

GENERAL CATALOGUE

25/26

RECER

# Simbologia

## Symbology

## Symbologie

## Symbologie



Pavimento e Revestimento: Uso recomendado no chão ou na parede  
Floor and Wall Tiles: Recommended use for floor and wall  
Revêtement Mural et de Sol: Utilisation recommandée pour le sol et murs  
Boden-/Wandfliese: Empfohlene Verwendung für Boden und Wand



Revestimento: Uso exclusivo em paredes  
Wall Tiles: For wall use only  
Revêtement Mural: Utilization exclusive sur des murs  
Wandfliese: Ausschliessliche Verwendung na der Wand



Mate  
Matt  
Mat  
Matt



Semi-Brilho  
Semi-Glossy  
Semi-Brillant  
Halbglanz



Brilho  
Glossy  
Brillant  
Glanz



Aspetto Uniforme  
Uniform Appearance  
Aspect Uniform  
Einheitliches Aussehen



Ligeira Variação  
Slight Variation  
Légère Variation  
Leichte Variation



Variação Moderada  
Moderate Variation  
Variation Modérée  
Mässige Variation



Variação Intensa  
Strong Variation  
Variation Importante  
Starke Variation



Resistência à abrasão superficial  
Resistance to superficial abrasion  
Résistance à l'abrasion superficielle  
Widerstand gegen Oberflächenverschleiss



Resistência ao Escorregamento  
Slip Resistance  
Normes de Glissance  
Rutschfestigkeit



EN 16165, An. B



EN 16165, An. A



EN 16165, An. C



Peças disponibilizadas aleatoriamente  
Pieces supplied at random  
Pièces fournies de manière aléatoire  
Zufällig bereitgestellte Stücke



Produto colado sobre rede  
Product glued on mesh  
Produit collé sur une maille  
Produkt auf Netz geklebt



Produto comercializado à unidade  
Product commercialized by the unit  
Produit commercialisé à l'unité  
Produkt wird stückweise angeboten

RECER

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| Lotus    | 20  |
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|-------------|-----|
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| Majestic    | 226 |
| Manhattan   | 200 |
| Manlia      | 26  |
| Mastery     | 218 |
| Mauna       | 194 |
| Melior      | 314 |
| Metal Track | 328 |
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| Twenties  | 100 |
| Twist     | 38  |

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| Way         | 150 |
| Wild Rock   | 388 |

|             | EN 16165 An. B |     |     |     |     | EN 16165 An. A |   |   | EN 16165 An. C |    |    |
|-------------|----------------|-----|-----|-----|-----|----------------|---|---|----------------|----|----|
|             | R9             | R10 | R11 | R12 | R13 | A              | B | C | C1             | C2 | C3 |
| Açoreana    |                |     |     | •   |     |                |   | • |                |    | •  |
| Alliance    |                | •   | •   |     |     | •              | • |   |                | •  |    |
| Apolo       |                |     | •   |     |     |                | • |   |                |    | •  |
| Arizona     |                |     | •   |     |     | •              |   |   |                |    | •  |
| Attitude    |                | •   |     | •   |     | •              |   | • | •              |    | •  |
| Aveirense   |                |     |     | •   |     |                |   | • |                |    | •  |
| Berice      |                |     | •   |     |     |                |   | • |                |    | •  |
| Born Stone  |                | •   |     | •   |     |                |   | • |                | •  | •  |
| Cotto       |                |     |     | •   |     |                |   | • |                |    | •  |
| Dalle       |                |     |     |     | •   |                |   | • |                |    | •  |
| Dot         |                | •   |     |     |     |                | • |   |                |    |    |
| Freestone   |                | •   |     | •   |     | •              | • | • |                | •  | •  |
| Gemma       |                | •   |     |     |     |                | • |   |                |    | •  |
| Goidelic    |                | •   | •   |     |     |                | • |   |                |    | •  |
| Grace       |                |     |     | •   |     |                | • |   |                |    | •  |
| Grand Stone |                | •   |     | •   |     | •              |   | • |                | •  | •  |
| Granum      |                | •   |     |     |     |                |   |   | •              |    |    |
| Iberica     |                |     |     |     | •   |                |   | • |                |    | •  |
| Imperial    |                | •   | •   |     |     |                | • |   |                |    | •  |
| Impetus     |                |     | •   |     |     | •              |   |   |                |    | •  |
| Infinity    | •              |     |     | •   |     | •              |   |   | •              |    | •  |
| Lava        | •              |     |     | •   |     | •              |   |   | •              |    | •  |
| Lisboeta    |                | •   |     |     |     |                | • |   |                | •  |    |
| Lithos      |                |     |     | •   |     |                | • |   |                |    | •  |
| Love        |                |     |     |     |     |                |   |   |                | •  |    |
| Mauna       |                |     | •   |     |     |                |   | • |                |    | •  |
| Melior      |                | •   |     |     |     |                | • |   |                | •  |    |
| Metalcrete  |                | •   | •   |     |     |                | • |   |                |    | •  |
| Mood        | •              |     |     |     |     |                |   |   | •              |    |    |
| Native      |                | •   | •   |     |     |                | • | • |                | •  | •  |
| Opal        | •              | •   |     |     |     |                | • |   |                |    | •  |
| Palazzo     |                |     | •   |     |     |                | • |   |                |    | •  |
| Passionis   |                |     | •   |     |     |                | • |   |                |    | •  |
| Pitch Pine  |                |     |     | •   |     |                |   | • |                |    | •  |
| Play        |                |     |     |     |     |                |   |   | •              |    |    |
| Portuense   |                | •   |     |     |     | •              |   |   |                |    | •  |
| Portuguesa  |                |     | •   |     |     |                |   | • |                |    | •  |
| Projectos   |                | •   |     |     |     |                | • |   |                |    | •  |
| Pukka       |                |     | •   |     |     |                |   | • |                |    | •  |
| Rapolano    |                | •   |     | •   |     |                | • | • |                | •  | •  |
| Robust      |                | •   |     |     |     | •              |   |   |                | •  |    |
| Roots       |                | •   |     |     |     | •              |   |   |                | •  |    |
| Rustico     |                |     |     |     | •   |                |   | • |                |    | •  |
| Saluto      |                |     | •   |     |     | •              |   |   |                |    | •  |
| Solidum     |                |     |     | •   |     |                | • |   |                |    | •  |
| Sphata      |                | •   |     |     |     |                | • |   |                | •  |    |
| Swing       |                | •   |     |     |     |                | • |   |                |    | •  |
| Tek Deck    |                |     | •   |     |     |                |   | • |                |    |    |
| Travertin   |                |     | •   |     |     |                | • |   |                |    | •  |
| Unite       |                | •   |     |     |     |                |   | • |                | •  |    |
| Verity      |                | •   |     | •   |     |                | • | • | •              | •  | •  |
| Way         |                | •   |     |     |     | •              |   |   |                | •  |    |
| Wild Rock   |                |     |     | •   |     |                |   | • |                |    | •  |

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Feinsteinzeug

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|-------------|-----|
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| Alpine      | 210 |
| Attitude    | 174 |
| Born Stone  | 296 |
| Dune        | 244 |
| Gemma       | 214 |
| Griseo      | 206 |
| Ice         | 334 |
| Imperial    | 250 |
| Lava        | 286 |
| Mastery     | 218 |
| Metalcrete  | 318 |
| Passionis   | 136 |
| Rapolano    | 290 |
| Swing       | 164 |
| Time        | 186 |
| Way         | 150 |
| 90x90R      |     |
| Dune        | 244 |
| Metalcrete  | 318 |
| 45x90R      |     |
| Ice         | 334 |
| Mastery     | 218 |
| Pukka       | 368 |
| Sphata      | 142 |
| 60x60       |     |
| Absolute    | 222 |
| Alliance    | 260 |
| Alpine      | 210 |
| Attitude    | 174 |
| Born Stone  | 296 |
| Dune        | 244 |
| Freestone   | 270 |
| Gemma       | 214 |
| Grand Stone | 280 |
| Griseo      | 206 |
| Ice         | 334 |
| Imperial    | 250 |
| Infinity    | 342 |
| Lava        | 286 |
| Mastery     | 218 |
| Metal Track | 328 |
| Metalcrete  | 318 |
| Palazzo     | 302 |
| Passionis   | 136 |
| Rapolano    | 290 |
| Saluto      | 158 |
| Sphata      | 142 |
| Swing       | 164 |
| Time        | 186 |
| Travertin   | 234 |
| Way         | 150 |

| 60x60R      |     |
|-------------|-----|
| Absolute    | 222 |
| Alliance    | 260 |
| Alpine      | 210 |
| Attitude    | 174 |
| Born Stone  | 296 |
| Dune        | 244 |
| Freestone   | 270 |
| Gemma       | 214 |
| Grand Stone | 280 |
| Griseo      | 206 |
| Ice         | 334 |
| Imperial    | 250 |
| Infinity    | 342 |
| Lava        | 286 |
| Mastery     | 218 |
| Metal Track | 328 |
| Metalcrete  | 318 |
| Palazzo     | 302 |
| Passionis   | 136 |
| Rapolano    | 290 |
| Saluto      | 158 |
| Sphata      | 142 |
| Swing       | 164 |
| Time        | 186 |
| Way         | 150 |
| 45x45       |     |
| Alliance    | 260 |
| Attitude    | 174 |
| Cotto       | 350 |
| Daino       | 238 |
| Freestone   | 270 |
| Grand Stone | 280 |
| Imperial    | 250 |
| Impetus     | 396 |
| Infinity    | 342 |
| Majestic    | 226 |
| Manhattan   | 200 |
| Mastery     | 218 |
| Mauna       | 194 |
| Passionis   | 136 |
| Pukka       | 368 |
| Saluto      | 158 |
| Swing       | 164 |
| Time        | 186 |
| Travertin   | 234 |
| Tresor      | 230 |
| Way         | 150 |

| 30x60       |     |
|-------------|-----|
| Alliance    | 260 |
| Alpine      | 210 |
| Arizona     | 374 |
| Attitude    | 174 |
| Born Stone  | 296 |
| Cotto       | 350 |
| Daino       | 238 |
| Freestone   | 270 |
| Gemma       | 214 |
| Goidelic    | 398 |
| Grace       | 128 |
| Grand Stone | 280 |
| Imperial    | 250 |
| Infinity    | 342 |
| Lithos      | 392 |
| Mauna       | 194 |
| Metalcrete  | 318 |
| Native      | 306 |
| Palazzo     | 302 |
| Passionis   | 136 |
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| Rapolano    | 290 |
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| Sphata      | 142 |
| Swing       | 164 |
| Time        | 186 |
| Travertin   | 234 |
| Wall Stones | 382 |
| Way         | 150 |
| Wild Rock   | 388 |
| 30x60R      |     |
| Alliance    | 260 |
| Alpine      | 210 |
| Attitude    | 174 |
| Born Stone  | 296 |
| Freestone   | 270 |
| Gemma       | 214 |
| Grand Stone | 280 |
| Infinity    | 342 |
| Metalcrete  | 318 |
| Palazzo     | 302 |
| Passionis   | 136 |
| Rapolano    | 290 |
| Saluto      | 158 |
| Sphata      | 142 |
| Swing       | 164 |
| Time        | 186 |
| Way         | 150 |

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|-------------|-----|
| Lava        | 286 |
| 15x60       |     |
| Grace       | 128 |
| Robust      | 366 |
| 33x33       |     |
| Açoreana    | 422 |
| Alliance    | 260 |
| Alzulaco    | 104 |
| Apolo       | 402 |
| Attitude    | 174 |
| Aveirense   | 412 |
| Berice      | 404 |
| Brick       | 358 |
| Classi      | 132 |
| Cotto       | 350 |
| Dalle       | 408 |
| Freestone   | 270 |
| Goidelic    | 398 |
| Grand Stone | 280 |
| Granum      | 312 |
| Iberica     | 410 |
| Imperial    | 250 |
| Impetus     | 396 |
| Infinity    | 342 |
| Ligna       | 130 |
| Lisboeta    | 416 |
| Love        | 90  |
| Majestic    | 226 |
| Manhattan   | 200 |
| Melior      | 314 |
| Native      | 306 |
| Neve        | 28  |
| Palazzo     | 302 |
| Play        | 88  |
| Portuense   | 414 |
| Portuguesa  | 418 |
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| Rustico     | 354 |
| Saluto      | 158 |
| Solidum     | 384 |
| Swing       | 164 |
| Travertin   | 234 |
| Tresor      | 230 |
| Unite       | 406 |
| Vision      | 192 |
| Way         | 150 |

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| Live       | 116 |
| Opal       | 108 |
| Pitch Pine | 112 |
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| Pitch Pine | 112 |
| Tek Deck   | 362 |
| 22x90R     |     |
| Live       | 116 |
| Mood       | 126 |
| Opal       | 108 |
| Verity     | 122 |
| 15x90R     |     |
| Live       | 116 |
| Mood       | 126 |
| Opal       | 108 |
| Tek Deck   | 362 |
| Verity     | 122 |

Grés Vidrado  
Glazed tiles  
Grès émaillé  
Glasiertes Steinzeug

| 7,5x30           |     |
|------------------|-----|
| Magnes           | 60  |
| Native           | 306 |
| 7,5x15           |     |
| Porto            | 56  |
| M20x20           |     |
| Alliance         | 260 |
| Lamour           | 92  |
| Metalcrete       | 318 |
| Native           | 306 |
| Projectos        | 64  |
| Revival          | 96  |
| Sentir Projectos | 74  |
| Triplex          | 84  |
| True             | 78  |
| Twenties         | 100 |
| M15x15           |     |
| Projectos        | 64  |
| M10x20           |     |
| Naprec           | 48  |
| Projectos        | 64  |
| M10x10           |     |
| Alliance         | 260 |
| Born Stone       | 296 |
| Dot              | 82  |
| Freestone        | 270 |
| Gemma            | 214 |
| Metalcrete       | 318 |
| Native           | 306 |
| Palazzo          | 302 |
| Projectos        | 64  |
| Rapolano         | 290 |
| Revival          | 96  |
| Saluto           | 158 |
| Twenties         | 100 |

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Wall tiles  
Faïence  
Wandfliesen

| 30x90R      |     |
|-------------|-----|
| Absolute    | 222 |
| Alliance    | 260 |
| Attitude    | 174 |
| Coral       | 22  |
| Dune        | 244 |
| Frestone    | 270 |
| Ice         | 334 |
| Imperial    | 250 |
| Mastery     | 218 |
| More        | 14  |
| Opal        | 108 |
| Sphata      | 142 |
| Swing       | 164 |
| 30x60       |     |
| Absolute    | 222 |
| Alliance    | 260 |
| Attitude    | 174 |
| Coral       | 22  |
| Daino       | 238 |
| Dune        | 244 |
| Freestone   | 270 |
| Ice         | 334 |
| Imperial    | 250 |
| Infinity    | 342 |
| Lotus       | 20  |
| Majestic    | 226 |
| Manhattan   | 200 |
| Manlia      | 26  |
| Mastery     | 218 |
| Mauna       | 194 |
| Metal Track | 328 |
| More        | 14  |
| Opal        | 108 |
| Saluto      | 158 |
| Sphata      | 142 |
| Swing       | 164 |
| Travertin   | 234 |
| Tresor      | 230 |
| Way         | 150 |
| M7,5x30     |     |
| Ritmo       | 30  |
| M20x20      |     |
| Urban       | 42  |
| M10x20      |     |
| Urban       | 42  |
| M10x10      |     |
| Naprec      | 48  |
| Ritmo       | 30  |
| Twist       | 38  |
| Urban       | 42  |



# SOMOS VERDES, MAS COM MUITAS CORES!

Cuidar do planeta está no centro de tudo o que fazemos. Promovemos a economia circular, através da coordenação dos sistemas de produção e consumo em circuitos fechados.

Fomos pioneiros ao implementar a primeira ETAR na cerâmica plana em Portugal, e continuamos a investir em tecnologias de recuperação de calor, reciclagem de águas e resíduos sólidos, bem como em embalagens amigas do ambiente e eficiência energética.

We're green,  
but with lots of colours!

Caring for the planet is at the centre of everything we do. We promote the circular economy by coordinating production and consumption systems in closed circuits.

We were pioneers when we implemented the first WTP in Portugal, and we continue to invest in heat recovery technologies, water and solid waste recycling, as well as environmentally friendly packaging and energy efficiency.

Nous sommes verts,  
mais avec beaucoup de couleurs!

La protection de la planète est au cœur de toutes nos activités. Nous promovons l'économie circulaire en coordonnant les systèmes de production et de consommation dans des circuits fermés.

Nous avons été des pionniers en mettant en place la première SEER au Portugal, et nous continuons à investir dans les technologies de récupération de la chaleur, le recyclage de l'eau et des déchets solides, ainsi que dans les emballages respectueux de l'environnement et l'efficacité énergétique.

Wir sind grün  
– und dennoch farbenfroh!

Nachhaltigkeit steht bei uns im Mittelpunkt. Wir setzen auf Kreislaufwirtschaft, indem wir Produktions- und Verbrauchssysteme in geschlossenen Kreisläufen effizient vernetzen.

Wir waren der erste Flachkeramikerhersteller in Portugal mit eigener Kläranlage. Wir investieren kontinuierlich in Technologien zur Wärmerückgewinnung, Wasseraufbereitung und Abfallrecycling, sowie in umweltfreundliche Verpackungen und in die Energieeffizienz.

0

Emissão de compostos orgânicos voláteis nocivos  
Emission of harmful volatile organic compounds  
Émission de composés organiques volatils nocifs  
Emission schädlicher flüchtiger organischer Verbindungen

99%

Do total de resíduos produzidos encaminhados para valorização  
Of the total waste produced that is sent for recovery  
De l'ensemble des déchets générés sont envoyés à la valorisation  
des gesamten Abfallaufkommens, wird der Verwertung zugeführt

99%

Recuperação de todas as águas residuais  
Recovery of industrial wastewater  
Récupération des eaux usées industrielles  
Rückgewinnung der Industrieabwässer

100%

Recuperação de todos os resíduos de processamento bruto  
Recovery of all raw processing waste  
Récupération de tous les déchets de traitement brut  
Rückgewinnung aller Rohverarbeitungsabfälle

100%

De paletes e embalagens são reciclados  
Pallets and packaging are recycled  
Des palettes et des emballages sont recyclés  
der Paletten und Verpackungen werden recycelt



Vantagens da cerâmica  
Benefits of ceramics  
Avantages de la céramique  
Vorteile von Keramik

# DURABILIDADE

Os pavimentos e revestimentos cerâmicos destacam-se pela sua longevidade, mantendo-se inalteráveis ao longo do tempo, tal como o próprio edifício. Após a aplicação, exigem uma manutenção mínima, graças à sua resistência ao choque térmico, aos riscos, às manchas, aos produtos químicos e aos ácidos. Têm ainda baixa absorção de água, baixa dilatação, resistência aos raios UV e são totalmente recicláveis.

# SEGURANÇA

Os pavimentos porcelânicos distinguem-se pelas suas propriedades físicas, químicas e mecânicas, que garantem um elevado nível de segurança e higiene. A sua superfície de fácil limpeza impede a proliferação de vírus e bactérias. São antiderrapantes, resistentes ao fogo e ao calor, não inflamáveis e não libertam substâncias tóxicas nem poluentes.

# CONFORTO

Os pavimentos e revestimentos cerâmicos acompanham a evolução dos estilos de vida, oferecendo soluções que valorizam o conforto e o bem-estar. A importância crescente dos espaços ao ar livre, como varandas, terraços ou zonas de lazer, reforça a versatilidade da cerâmica. Fáceis de limpar, compatíveis com sistemas de aquecimento em pavimento e totalmente isentos de PVC, VOCs, alérgenos e formaldeído, contribuem para ambientes mais saudáveis e confortáveis.

## Durability

Ceramic floor and wall tiles stand out for their longevity, remaining unchanged over time, just like the building itself. Once installed, they require minimal maintenance due to their resistance to thermal shock, scratches, stains, chemicals and acids. They also offer low water absorption, minimal expansion, UV resistance and are fully recyclable.

## Security

Porcelain tiles are distinguished by their physical, chemical and mechanical properties, ensuring high levels of safety and hygiene. Their easy-to-clean surface prevents the spread of viruses and bacteria. They are anti-slip, fire and heat resistant, non-flammable and do not release toxic or polluting substances.

## Comfort

Ceramic tiles reflect today's way of living, offering practical and comfortable solutions for every space. As outdoor areas like balconies, terraces and leisure zones become increasingly important, ceramic proves its versatility. Easy to clean, suitable for underfloor heating and entirely free from PVC, VOCs, allergens and formaldehyde, it helps create healthier, more welcoming environments.



## Durabilité

Les sols et revêtements céramiques se distinguent par leur longévité, restant inaltérables dans le temps, tout comme le bâtiment lui-même. Une fois posés, ils nécessitent très peu d'entretien grâce à leur résistance aux chocs thermiques, aux rayures, aux taches, aux produits chimiques et aux acides. Ils présentent également une faible absorption d'eau, une faible dilatation, une résistance aux UV et sont entièrement recyclables.

## Sécurité

Les carreaux en grès cérame se distinguent par leurs propriétés physiques, chimiques et mécaniques, garantissant un haut niveau de sécurité et d'hygiène. Leur surface facile à nettoyer empêche la prolifération des virus et des bactéries. Ils sont antidérapants, résistants au feu et à la chaleur, ininflammables et ne dégagent aucune substance toxique ou polluante.

## Confort

Les carreaux céramiques s'adaptent aux modes de vie actuels, en apportant des solutions à la fois pratiques et confortables. À mesure que les espaces extérieurs, balcons, terrasses ou zones de détente, prennent de l'importance, la céramique révèle toute sa polyvalence. Facile à entretenir, compatible avec le chauffage au sol et totalement exempte de PVC, COV, allergènes et formaldéhyde, elle contribue à des espaces de vie plus sains et agréables.

## Haltbarkeit

Keramische Boden und Wandfliesen zeichnen sich durch ihre Langlebigkeit aus und bleiben im Laufe der Zeit unverändert, genau wie das Gebäude selbst. Nach der Verlegung ist nur minimale Pflege erforderlich, da sie beständig gegen Temperaturschocks, Kratzer, Flecken, Chemikalien und Säuren sind. Sie haben zudem eine geringe Wasseraufnahme, geringe Ausdehnung, UV-Beständigkeit und sind vollständig recycelbar.

## Sicherheit

Porzellanfliesen zeichnen sich durch ihre physikalischen, chemischen und mechanischen Eigenschaften aus, die ein hohes Maß an Sicherheit und Hygiene gewährleisten. Ihre leicht zu reinigende Oberfläche verhindert die Ausbreitung von Viren und Bakterien. Sie sind rutschfest, feuer- und hitzebeständig, nicht entflammbar und setzen keine giftigen oder umweltschädlichen Stoffe frei.

## Komfort

Keramische Boden und Wandfliesen verfolgen die Entwicklung der Lebensstile und bieten Lösungen, die Komfort und Wohlbefinden verbessern. Mit dem wachsenden Stellenwert von Außenbereichen wie Balkonen, Terrassen oder Freizeitflächen zeigt sich die Vielseitigkeit von Keramik. Leicht zu reinigen, geeignet für Fußbodenheizungen und vollständig frei von PVC, VOCs, Allergenen und Formaldehyd, für ein gesünderes und behaglicheres Zuhause.

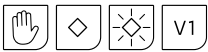






MORE

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x90R  
12"x36"R



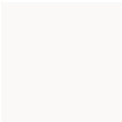
30x60  
12"x24"



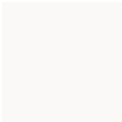
30x60R  
12"x24"R



25x40  
10"x16"



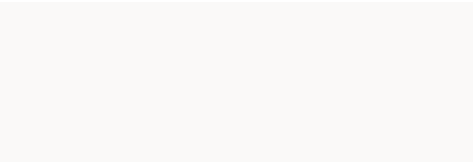
Matt



Glossy

MORE

Revestimento · Wall tiles  
Faïence · Wandfliesen



**More**  
30x90R 298x898mm  
**Matt Glossy**  
W15 W15



**More Bend**  
30x90R 298x898mm  
**Matt Glossy**  
W16 W16



**More Natur**  
30x90R 298x898mm  
**Matt Glossy**  
W16 W16



**More Code**  
30x90R 298x898mm  
**Matt**  
W16



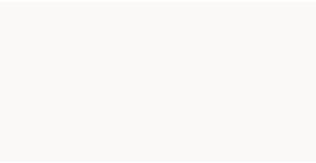
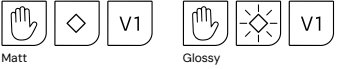
**More Shape**  
30x90R 298x898mm  
**Matt Glossy**  
W16 W16



More Bend Glossy 30x90R

MORE

Revestimento · Wall tiles  
Faïence · Wandfliesen



**More Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt Glossy**  
M16 M16  
W10 W10



**More Chic Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt Glossy**  
M20 M20  
W13 W13



**More Shape Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt Glossy**  
M20 M20  
W13 W13



**More Natur Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt Glossy**  
M20 M20  
W13 W13



**More Code Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt**  
M20  
W13



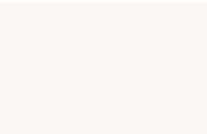
**More Ikon Rev**  
30x60 310x610mm  
30x60R 298x598mm  
**Matt Glossy**  
M20 M20  
W13 W13



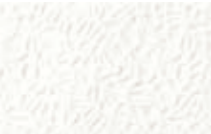
More Ikon Glossy 30x60R



Revestimento · Wall tiles  
Faïence · Wandfliesen



More  
25x40 250x400mm  
Matt Glossy  
M15 M15



More Petal  
25x40 250x400mm  
Matt Glossy  
M16 M16



More Natur  
25x40 250x400mm  
Matt Glossy  
M16 M16



More Pure  
25x40 250x400mm  
Matt Glossy  
M16 M16



More Pure Glossy 25x40

|                                |                           |                                  |  |  |  |  |  |  |
|--------------------------------|---------------------------|----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Formato (cm)<br>Size (cm)      | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Caixas<br>Boxes                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  |
| 30x90R                         | 298x898                   | 12                               | 3                                                                                   | 0,80                                                                                | 15,83                                                                               | 54                                                                                  | 43,20                                                                               | 886                                                                                 |
| 30x90R 3D                      | 298x898                   | 12                               | 3                                                                                   | 0,80                                                                                | 15,83                                                                               | 54                                                                                  | 43,20                                                                               | 886                                                                                 |
| 30x60                          | 310x610                   | 9,5                              | 6                                                                                   | 1,13                                                                                | 19,15                                                                               | 40                                                                                  | 45,20                                                                               | 793                                                                                 |
| 30x60 3D Chic · Code           | 310x610                   | 9,5                              | 6                                                                                   | 1,13                                                                                | 19,15                                                                               | 40                                                                                  | 45,20                                                                               | 793                                                                                 |
| 30x60 3D Ikon · Natur · Shape  | 310x610                   | 11                               | 5                                                                                   | 0,94                                                                                | 16,00                                                                               | 40                                                                                  | 37,60                                                                               | 667                                                                                 |
| 30x60R                         | 298x598                   | 9,5                              | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 |
| 30x60R 3D Chic · Code          | 298x598                   | 9,5                              | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 |
| 30x60R 3D Ikon · Natur · Shape | 298x598                   | 11                               | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 |
| 25x40                          | 250x400                   | 8                                | 10                                                                                  | 1,00                                                                                | 14,08                                                                               | 72                                                                                  | 72,00                                                                               | 1036                                                                                |
| 25x40 3D                       | 250x400                   | 9                                | 9                                                                                   | 0,90                                                                                | 13,90                                                                               | 72                                                                                  | 64,80                                                                               | 1023                                                                                |



More Petal Matt 25x40 · Time Branco Canvas 45x45

www.recer.pt



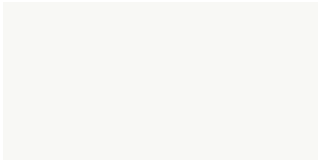
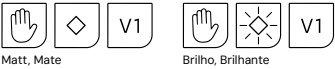


Lotus Matt 30x60 Rev · Passionis Taupe 30x60

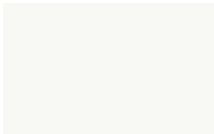
# LOTUS

**GRESKO**

Revestimento · Wall tiles  
Faïence · Wandfliesen



**Lotus Rev** 30x60 310x610mm  
**Matt Glossy** M15 M15



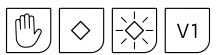
**Lotus** 25x40 250x400mm  
**Matt Glossy** M13 M13

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |

# CORAL



Revestimento · Wall tiles  
Faïence · Wandfliesen



30x90R  
12"x36"R



30x60  
12"x24"



30x60R  
12"x24"R



25x40  
10"x16"



White



Pearl

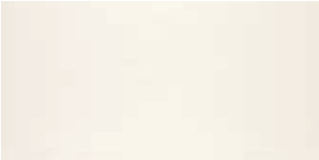


Grey

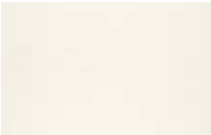
Revestimento · Wall tiles  
Faïence · Wandfliesen



**Coral White**  
30x90R 298x898mm W21



**Coral White Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



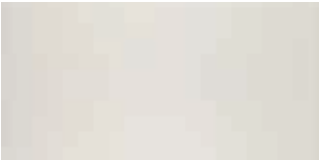
**Coral White**  
25x40 250x400mm M15



**Coral Decor White**  
25x40 250x400mm M16



**Coral Grey**  
30x90R 298x898mm W21



**Coral Grey Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



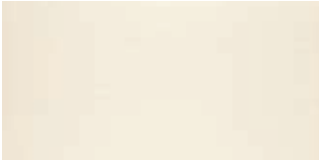
**Coral Grey**  
25x40 250x400mm M15



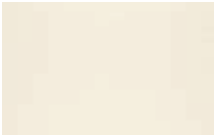
**Coral Decor Grey**  
25x40 250x400mm M16



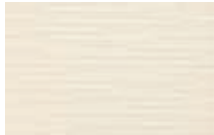
**Coral Pearl**  
30x90R 298x898mm W21



**Coral Pearl Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



**Coral Pearl**  
25x40 250x400mm M15



**Coral Decor Pearl**  
25x40 250x400mm M16



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



Coral Grey 30x90R



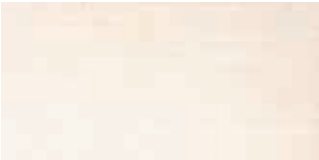


Manlia Grey 25x40 · Manlia Decor Grey 25x40

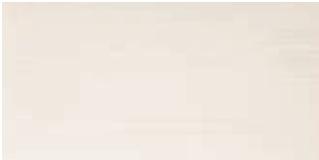
# MANLIA



Revestimento · Wall tiles  
Faïence · Wandfliesen



Manlia Beige Rev  
30x60 310x610mm M18



Manlia Grey Rev  
30x60 310x610mm M18



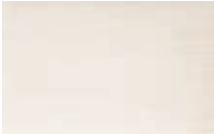
Manlia Decor Rev  
30x60 310x610mm M18



Manlia Decor Rev  
30x60 310x610mm M18



Manlia Beige  
25x40 250x400mm M13



Manlia Grey  
25x40 250x400mm M13



Manlia Decor Beige  
25x40 250x400mm M13



Manlia Decor Grey  
25x40 250x400mm M13

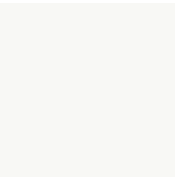
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Piças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



Neve 33x33 · Projectos Azul M140 M10x10 · Projectos Cinza M123 M10x10

# NEVE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Neve  
33x33    330x330mm    P10



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé: Metros lineares · Skirting: Linear meters · Plinthe: Mètres linéaires · Sockelleisten: Laufende Meter





## Revestimento · Wall tiles Faïence · Wandfliesen



 M7,5x30  
M3"x12"

 M10x10  
M4"x4"



White

Skin



Pearl

Cream



Sky

Green



Ocean

Esmerald



Blue

Bottle



Grey

Amber



Stone

Ruby

Modular dentro da série Ritmo  
Modular within the Ritmo series  
Moduler dans la série Ritmo  
Modular innerhalb der Ritmo-Serie



Revestimento · Wall tiles  
Faïence · Wandfliesen



Ritmo White  
M10x10 97x97mm M42



Ritmo Pearl  
M10x10 97x97mm M42



Ritmo White  
M7,5x30 72x297mm M41



Ritmo Pearl  
M7,5x30 72x297mm M41



Ritmo Skin  
M10x10 97x97mm M42



Ritmo Cream  
M10x10 97x97mm M42



Ritmo Skin  
M7,5x30 72x297mm M41



Ritmo Cream  
M7,5x30 72x297mm M41



Ritmo White M10x10

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |
| <b>Ritmo Sky</b><br>M10x10 97x97mm M42                                                | <b>Ritmo Green</b><br>M10x10 97x97mm M42                                              |
|    |    |
| <b>Ritmo Sky</b><br>M7,5x30 72x297mm M41                                              | <b>Ritmo Green</b><br>M7,5x30 72x297mm M41                                            |
|    |    |
| <b>Ritmo Ocean</b><br>M10x10 97x97mm M42                                              | <b>Ritmo Esmerald</b><br>M10x10 97x97mm M42                                           |
|    |    |
| <b>Ritmo Ocean</b><br>M7,5x30 72x297mm M41                                            | <b>Ritmo Esmerald</b><br>M7,5x30 72x297mm M41                                         |
|  |  |
| <b>Ritmo Blue</b><br>M10x10 97x97mm M42                                               | <b>Ritmo Bottle</b><br>M10x10 97x97mm M42                                             |
|  |  |
| <b>Ritmo Blue</b><br>M7,5x30 72x297mm M41                                             | <b>Ritmo Bottle</b><br>M7,5x30 72x297mm M41                                           |

Ritmo Sky M10x10



Revestimento · Wall tiles  
Faïence · Wandfliesen



Ritmo Grey  
M10x10 97x97mm M42



Ritmo Stone  
M10x10 97x97mm M42



Ritmo Grey  
M7,5x30 72x297mm M41



Ritmo Stone  
M7,5x30 72x297mm M41



Ritmo Amber  
M10x10 97x97mm M42



Ritmo Ruby  
M10x10 97x97mm M42



Ritmo Amber  
M7,5x30 72x297mm M41



Ritmo Ruby  
M7,5x30 72x297mm M41



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Pecas<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| M7,5x30                   | 72x297                    | 8,3                              | 44              | 1,00                   | 13,00 | 60              | 60,00                  | 795 |
| M10x10                    | 97x97                     | 8,3                              | 84              | 0,84                   | 10,70 | 72              | 60,48                  | 785 |



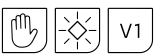
Ritmo Grey M7,5x30



# TWIST



Revestimento · Wall tiles  
Faïence · Wandfliesen

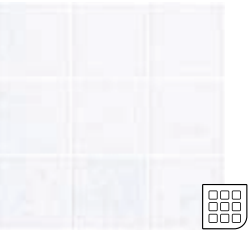


□  
M10x10  
M4"x4"





Revestimento · Wall tiles  
Faïence · Wandfliesen



Twist White Ice (M10x10)  
30x30 298x298mm M31



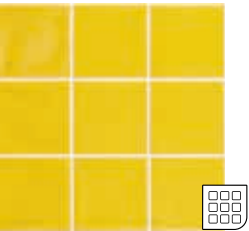
Twist Pike's White Ice  
M10x10 98x98mm U10



Twist Soft Cream (M10x10)  
30x30 298x298mm M31



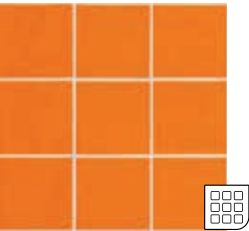
Twist Pike's Soft Cream  
M10x10 98x98mm U10



Twist Yellow Lime (M10x10)  
30x30 298x298mm M31



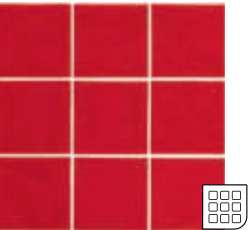
Twist Pike's Yellow Lime  
M10x10 98x98mm U10



Twist Orange Sunset (M10x10)  
30x30 298x298mm M31



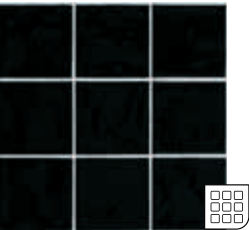
Twist Pike's Orange Sunset  
M10x10 98x98mm U10



Twist Red Cherry (M10x10)  
30x30 298x298mm M31



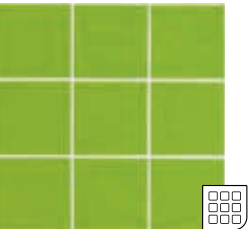
Twist Pike's Red Cherry  
M10x10 98x98mm U10



Twist Black Olive (M10x10)  
30x30 298x298mm M31



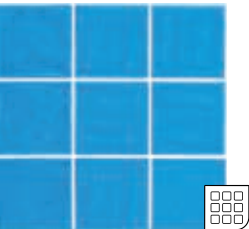
Twist Pike's Black Olive  
M10x10 98x98mm U10



Twist Green Kiwi (M10x10)  
30x30 298x298mm M31



Twist Pike's Green Kiwi  
M10x10 98x98mm U10



Twist Blue Sky (M10x10)  
30x30 298x298mm M31



Twist Pike's Blue Sky  
M10x10 98x98mm U10



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| 30x30 (M10x10)*           | 298x298                   | 6,5                              | 90              | 0,90                   | 9,05  | 72              | 64,80                  | 666 |
| M10x10                    | 98x98                     | 6,5                              | 100             | 1,00                   | 10,10 | 72              | 72,00                  | 756 |

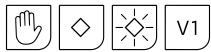
\* Colado em rede de 9 peças - In set of 9 pieces mesh-mounted - Collé sur trame de 9 pièces - Im Satz von 9 Fliesen auf Netz geklebt



Twist Green Kiwi M10x10 · Twist Pike's Green Kiwi M10x10



Revestimento · Wall tiles  
Faïence · Wandfliesen

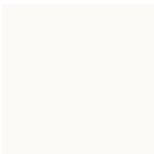


M20x20 M10x20 M10x10  
M8"x8" M4"x8" M4"x4"

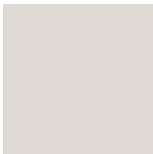
|                   |                    |                   |               |
|-------------------|--------------------|-------------------|---------------|
|                   |                    |                   |               |
| Branco Mate       | Branco Brilhante   |                   |               |
|                   |                    |                   |               |
| Cinza MU31        | Cinza Claro MU24   | Cinza Escuro MU25 | Preto MU00    |
|                   |                    |                   |               |
| Pergamon MU92     | Pérola MU91        | Amarelo MU58      | Castanho MU32 |
|                   |                    |                   |               |
| Azul Claro MU49   | Azul Natureza MU47 | Azul Médio MU48   | Azul MU42     |
|                   |                    |                   |               |
| Verde Pastel MU53 | Verde Claro MU50   | Verde Escuro MU52 | Lilás MU00    |



Revestimento · Wall tiles  
Faïence · Wandfliesen



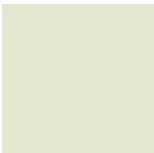
Branco Brilhante  
M20x20 198x198mm M10



Cinza Claro MU24  
M20x20 198x198mm M12



Cinza Escuro MU25  
M20x20 198x198mm M16



Verde Pastel MU53  
M20x20 198x198mm M12



Verde Claro MU50  
M20x20 198x198mm M16



Verde Escuro MU52  
M20x20 198x198mm M17



Azul Natureza MU47  
M20x20 198x198mm M12



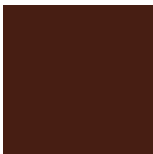
Azul Médio MU48  
M20x20 198x198mm M16



Azul MU42  
M20x20 198x198mm M17



Pérola MU91  
M20x20 198x198mm M12



Castanho MU32  
M20x20 198x198mm M16



Preto MU00  
M20x20 198x198mm M17

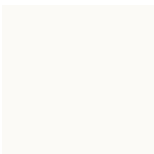


Amarelo MU58  
M20x20 198x198mm M16



Lilás MU00  
M20x20 198x198mm M16

Revestimento · Wall tiles  
Faïence · Wandfliesen



Branco Mate  
M20x20 198x198mm M10



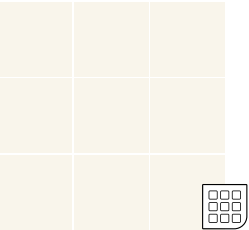
Urban Pérola MU91 M10x20 · Urban Pérola MU91 M10x10

www.recer.pt

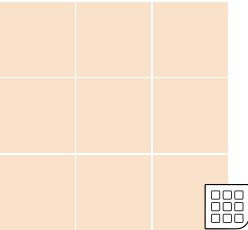
URBAN

URBAN

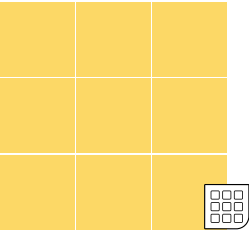
Revestimento · Wall tiles  
Faïence · Wandfliesen



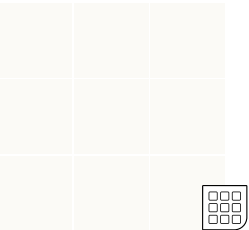
Pergamon MU92 (M10x10)  
30x30 298x298mm M30



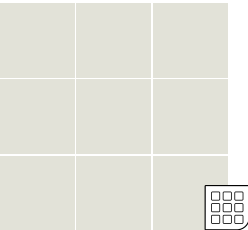
Pérola MU91 (M10x10)  
30x30 298x298mm M30



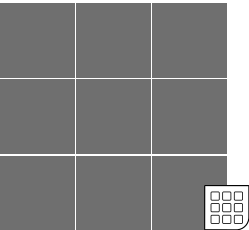
Amarelo MU58 (M10x10)  
30x30 298x298mm M32



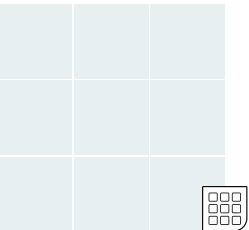
Branco Brilhante (M10x10)  
30x30 298x298mm M29



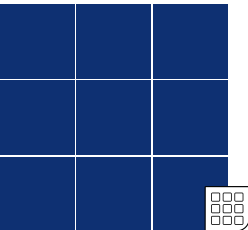
Cinza MU31 (M10x10)  
30x30 298x298mm M30



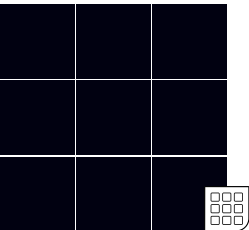
Cinza Escuro MU25 (M10x10)  
30x30 298x298mm M32



Azul Claro MU49 (M10x10)  
30x30 298x298mm M30

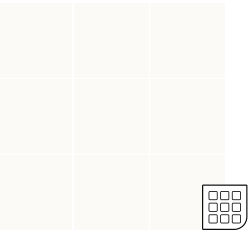


Azul MU42 (M10x10)  
30x30 298x298mm M32



Preto MU00 (M10x10)  
30x30 298x298mm M32

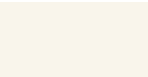
Revestimento · Wall tiles  
Faïence · Wandfliesen



Branco Mate (M10x10)  
30x30 98x98mm M29



Revestimento · Wall tiles  
Faïence · Wandfliesen



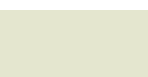
Pergamon MU92  
M10x20 98x198mm M17



Branco Brilhante  
M10x20 98x198mm M16



Azul Claro MU49  
M10x20 98x198mm M17



Verde Pastel MU53  
M10x20 98x198mm M20



Pérola MU91  
M10x20 98x198mm M17



Cinza MU31  
M10x20 98x198mm M17



Azul MU42  
M10x20 98x198mm M20



Verde Claro MU50  
M10x20 98x198mm M20



Amarelo MU58  
M10x20 98x198mm M20



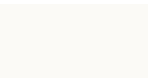
Cinza Escuro MU25  
M10x20 98x198mm M20



Preto MU00  
M10x20 98x198mm M20



Revestimento · Wall tiles  
Faïence · Wandfliesen



Branco Mate  
M10x20 98x198mm M16



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 198x198                   | 6,5                              | 25              | 1,00                   | 10,45 | 96              | 96,00                  | 1026 |
| M10x20                    | 98x198                    | 6,5                              | 50              | 1,00                   | 10,38 | 72              | 72,00                  | 774  |
| 30x30 (M10x10)*           | 298x298                   | 6,5                              | 90              | 0,90                   | 9,51  | 72              | 64,80                  | 702  |

\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt





# NAPREC

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



M10x20  
M4"x8"



White      Orient Beige      Gentle Grey      Master Grey

Revestimento · Wall tiles  
Faïence · Wandfliesen



M10x10  
M4"x4"



White      Orient Beige      Gentle Grey      Master Grey



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Naprec Modul White  
M10x20 98x198mm G26



Naprec Modul Orient Beige  
M10x20 98x198mm G26



Naprec Modul Gentle Grey  
M10x20 98x198mm G26



Naprec Modul Master Grey  
M10x20 98x198mm G26



Naprec Modul Gentle Grey M10x20





Naprec Mater Master Grey M10x20

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Naprec Mater White  
M10x20 98x198mm G22



Naprec Mater Orient Beige  
M10x20 98x198mm G22

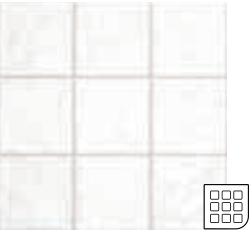


Naprec Mater Gentle Grey  
M10x20 98x198mm G22



Naprec Mater Master Grey  
M10x20 98x198mm G22

Revestimento · Wall tiles  
Faïence · Wandfliesen



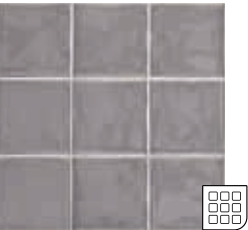
Naprec In White (M10x10)  
30x30 298x298mm M36



Naprec In Orient Beige (M10x10)  
30x30 298x298mm M36



Naprec In Gentle Grey (M10x10)  
30x30 298x298mm M36



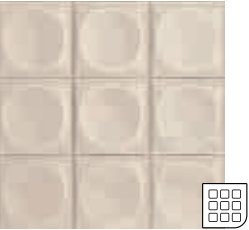
Naprec In Master Grey (M10x10)  
30x30 298x298mm M36



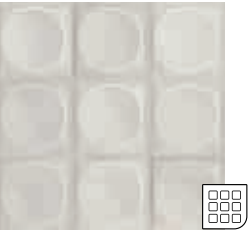
Revestimento · Wall tiles  
Faïence · Wandfliesen



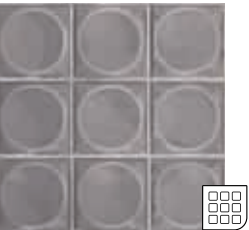
Naprec On White (M10x10)  
30x30 298x298mm M36



Naprec On Orient Beige (M10x10)  
30x30 298x298mm M36



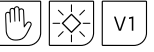
Naprec On Gentle Grey (M10x10)  
30x30 298x298mm M36



Naprec On Master Grey (M10x10)  
30x30 298x298mm M36



Naprec On White M10x10



Revestimento · Wall tiles  
Faïence · Wandfliesen



Naprec Up White  
M10x10 98x98mm M34



Naprec Up Orient Beige  
M10x10 98x98mm M34



Naprec Up Gentle Grey  
M10x10 98x98mm M34



Naprec Up Master Grey  
M10x10 98x98mm M34



Naprec Up White M10x10



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x30 (M10x10)* On        | 298x298                   | 8                                | 81              | 0,81                   | 9,50  | 72              | 58,32                  | 700  |
| 30x30 (M10x10)* In        | 298x298                   | 6,5                              | 90              | 0,90                   | 8,60  | 72              | 64,80                  | 637  |
| M10x10 Up                 | 98x98                     | 8                                | 80              | 0,80                   | 8,80  | 72              | 57,60                  | 651  |
| M10x20 Modul              | 98x198                    | 6,7                              | 44              | 0,88                   | 11,27 | 96              | 84,48                  | 1103 |
| M10x20 Mater              | 98x198                    | 6,7                              | 44              | 0,88                   | 11,87 | 96              | 84,48                  | 1162 |

\* Colado em rede de 9 peças - In set of 9 pieces mesh-mounted - Collé sur trame de 9 pièces - Im Satz von 9 Fliesen auf Netz geklebt





# PORTO

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



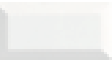
7,5x15  
3"x6"

|            |             |             |              |             |
|------------|-------------|-------------|--------------|-------------|
|            |             |             |              |             |
| Branco     | Amarelo     | Verde Claro | Verde Escuro | Verde Opaco |
|            |             |             |              |             |
| Azul Claro | Azul Escuro | Bordeaux    | Preto        |             |



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| <b>Porto Branco</b><br>7,5x15 75x150mm G38                                        | <b>Porto Preto</b><br>7,5x15 75x150mm G38                                         |
|  |  |
| <b>Porto Amarelo</b><br>7,5x15 75x150mm G38                                       | <b>Porto Bordeaux</b><br>7,5x15 75x150mm G38                                      |
|  |  |
| <b>Porto Azul Claro</b><br>7,5x15 75x150mm G38                                    | <b>Porto Azul Escuro</b><br>7,5x15 75x150mm G38                                   |
|  |  |
| <b>Porto Verde Claro</b><br>7,5x15 75x150mm G38                                   | <b>Porto Verde Opaco</b><br>7,5x15 75x150mm G38                                   |
|  |                                                                                   |
| <b>Porto Verde Escuro</b><br>7,5x15 75x150mm G38                                  |                                                                                   |



Porto Verde Claro 7,5x15

| Formato (cm) | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |
|--------------|--------------|----------------|--------|------------|-------|--------|------------|------|
| Size (cm)    | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |
| 7,5x15       | 75x150       | 9              | 60     | 0,68       | 12,32 | 90     | 61,20      | 1125 |





# MAGNES

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



7,5x30  
3"x12"



Magnes Dark Grey 7,5x30 · Magnes Decor Dark Grey 7,5x30

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Magnes White  
7,5x30 72x297mm G25



Magnes Beige  
7,5x30 72x297mm G25



Magnes Smoke  
7,5x30 72x297mm G25



Magnes Dark Grey  
7,5x30 72x297mm G25



Magnes Clay  
7,5x30 72x297mm G25



Magnes Blue  
7,5x30 72x297mm G25



Magnes Green  
7,5x30 72x297mm G25



Magnes Black  
7,5x30 72x297mm G25



Magnes Decor White  
7,5x30 72x297mm G25



Magnes Decor Beige  
7,5x30 72x297mm G25



Magnes Decor Smoke  
7,5x30 72x297mm G25



Magnes Decor Dark Grey  
7,5x30 72x297mm G25



Magnes Decor Clay  
7,5x30 72x297mm G25



Magnes Decor Blue  
7,5x30 72x297mm G25



Magnes Decor Green  
7,5x30 72x297mm G25



Magnes Decor Black  
7,5x30 72x297mm G25

V2

V3

MattDecor

| Formato (cm) | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |
|--------------|--------------|----------------|--------|------------|-------|--------|------------|------|
| Size (cm)    | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |
| 7,5x30       | 72x297       | 8,3            | 44     | 1,00       | 16,70 | 60     | 60,00      | 1015 |



Magnes White 7,5x30





# PROJECTOS

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
|                  |                  |                  |                  |
| M20x20<br>M8"x8" | M10x20<br>M4"x8" | M15x15<br>M6"x6" | M10x10<br>M4"x4" |

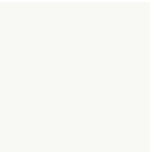
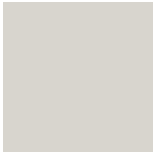
|                   |               |                    |                         |                   |                  |
|-------------------|---------------|--------------------|-------------------------|-------------------|------------------|
|                   |               |                    |                         |                   |                  |
| Neve<br>M100      | Azul<br>M145  | Verde<br>M150      | Pérola<br>M190          | Amarelo<br>M259   | Bordeaux<br>M171 |
|                   |               |                    |                         |                   |                  |
| Cinza<br>M121     | Azul<br>M146  | Verde<br>M151      | Pastel<br>M180          | Amarelo<br>M258   | Rosa<br>M167     |
|                   |               |                    |                         |                   |                  |
| Cinza<br>M124     | Azul<br>M140  | Verde<br>M156      | Camurça<br>M450         | Amarelo<br>M257   | Rosa<br>M165     |
|                   |               |                    |                         |                   |                  |
| Cinza<br>M122     | Azul<br>M1153 | Verde Vivo<br>M159 | Bege<br>M110            | Laranja<br>M501   | Bordeaux<br>M172 |
|                   |               |                    |                         |                   |                  |
| Cinza<br>M123     | Azul<br>M1152 | Verde Seco<br>M158 | Laranja<br>M500         | Rosa<br>M162      | Violeta<br>M555  |
|                   |               |                    |                         |                   |                  |
| Cinza<br>M125     | Azul<br>M1151 | Verde<br>M152      | Castanho<br>M132        | Terracota<br>M260 |                  |
|                   |               |                    |                         |                   |                  |
| Antracite<br>M470 | Azul<br>M142  |                    | Castanho<br>Escuro M490 | Vermelho<br>M300  |                  |
|                   |               |                    |                         |                   |                  |
| Preto<br>M200     | Azul<br>M144  |                    |                         |                   |                  |

Projectos Neve M100 M20x20 · Projectos Neve M100 M10x10 · Projectos Amarelo M258 M20x20 · Projectos Terracota M260 M20x20 · Projectos Azul M1153 M20x20  
Projectos Laranja M501 M20x20 · Opal Honey 22x90R

PROJECTOS

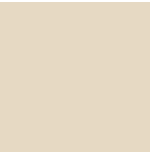
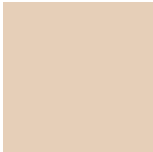
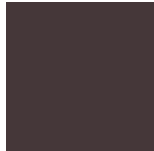
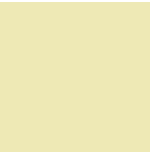
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                                                                                       |                                            |                      |
|---------------------------------------------------------------------------------------|--------------------------------------------|----------------------|
|      | <b>Neve M100</b><br>M20x20 197x197mm       | Nat. Plus<br>G13 G13 |
|      | <b>Cinza M121</b><br>M20x20 197x197mm      | Nat. Plus<br>G13 G13 |
|      | <b>Cinza M124</b><br>M20x20 197x197mm      | Nat. G13             |
|    | <b>Cinza M122</b><br>M20x20 197x197mm      | Nat. G13             |
|      | <b>Cinza M123</b><br>M20x20 197x197mm      | Nat. Plus<br>G17 G17 |
|      | <b>Cinza M125</b><br>M20x20 197x197mm      | Nat. G17             |
|      | <b>Antracite M470</b><br>M20x20 197x197mm  | Nat. G17             |
|    | <b>Preto M200</b><br>M20x20 197x197mm      | Nat. Plus<br>G17 G17 |
|      | <b>Azul M145</b><br>M20x20 197x197mm       | Nat. G14             |
|      | <b>Azul M146</b><br>M20x20 197x197mm       | Nat. Plus<br>G14 G14 |
|      | <b>Azul M140</b><br>M20x20 197x197mm       | Nat. G17             |
|    | <b>Azul M1153</b><br>M20x20 197x197mm      | Nat. G23             |
|    | <b>Azul M1152</b><br>M20x20 197x197mm      | Nat. G17             |
|    | <b>Azul M1151</b><br>M20x20 197x197mm      | Nat. G17             |
|    | <b>Azul M142</b><br>M20x20 197x197mm       | Nat. G17             |
|  | <b>Azul M144</b><br>M20x20 197x197mm       | Nat. G17             |
|    | <b>Verde M151</b><br>M20x20 197x197mm      | Nat. G17             |
|    | <b>Verde M156</b><br>M20x20 197x197mm      | Nat. G14             |
|    | <b>Verde M152</b><br>M20x20 197x197mm      | Nat. G23             |
|    | <b>Verde M150</b><br>M20x20 197x197mm      | Nat. G17             |
|    | <b>Verde Vivo M159</b><br>M20x20 197x197mm | Nat. G17             |
|    | <b>Verde Seco M158</b><br>M20x20 197x197mm | Nat. G17             |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

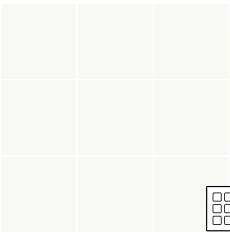


|                                                                                       |                                                 |                      |
|---------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
|    | <b>Pêrola M190</b><br>M20x20 197x197mm          | Nat. Plus<br>G13 G13 |
|    | <b>Pastel M180</b><br>M20x20 197x197mm          | Nat. Plus<br>G13 G13 |
|    | <b>Bege M110</b><br>M20x20 197x197mm            | Nat. G13             |
|    | <b>Laranja M500</b><br>M20x20 197x197mm         | Nat. G17             |
|    | <b>Camurça M450</b><br>M20x20 197x197mm         | Nat. G14             |
|    | <b>Castanho M132</b><br>M20x20 197x197mm        | Nat. G17             |
|    | <b>Castanho Escuro M490</b><br>M20x20 197x197mm | Nat. G17             |
|    | <b>Amarelo M259</b><br>M20x20 197x197mm         | Nat. G14             |
|    | <b>Amarelo M258</b><br>M20x20 197x197mm         | Nat. G17             |
|    | <b>Amarelo M257</b><br>M20x20 197x197mm         | Nat. G36             |
|    | <b>Laranja M501</b><br>M20x20 197x197mm         | Nat. G36             |
|  | <b>Bordeaux M171</b><br>M20x20 197x197mm        | Nat. G17             |
|  | <b>Rosa M162</b><br>M20x20 197x197mm            | Nat. G17             |
|  | <b>Terracota M260</b><br>M20x20 197x197mm       | Nat. G23             |
|  | <b>Vermelho M300*</b><br>M20x20 197x197mm       | Nat. G36             |
|  | <b>Rosa M167</b><br>M20x20 197x197mm            | Nat. G17             |
|  | <b>Rosa M165</b><br>M20x20 197x197mm            | Nat. G17             |
|  | <b>Bordeaux M172</b><br>M20x20 197x197mm        | Nat. G23             |
|  | <b>Violeta M555</b><br>M20x20 197x197mm         | Nat. G23             |

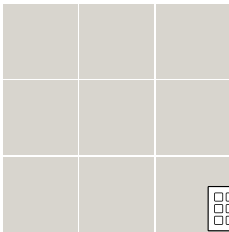
\* Grés de média absorção  
\* Medium-absorption glazed tiles  
\* Grès émaillé d'absorption moyenne  
\* Glasiertes Steinzeug mit mittlerer Absorptionsfähigkeit



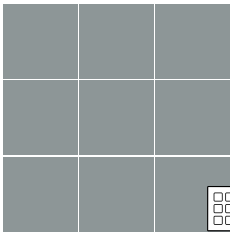
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



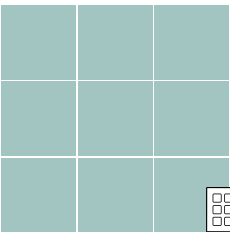
Neve M100 (M10x10)  
30x30 297x297mm  
Nat. Plus  
G24 G24



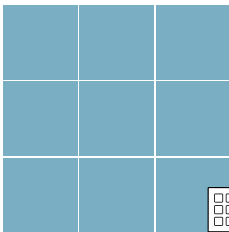
Cinza M121 (M10x10)  
30x30 297x297mm  
Nat. Plus  
G24 G24



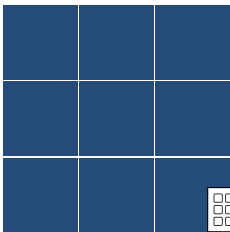
Cinza M123 (M10x10)  
30x30 297x297mm  
Nat. Plus  
G26 G26



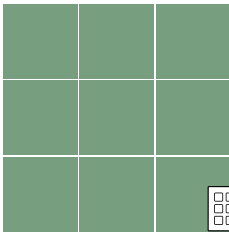
Azul M146 (M10x10)  
30x30 297x297mm  
Plus  
G26



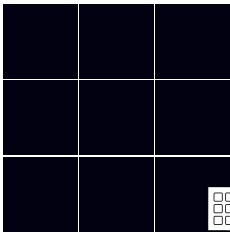
Azul M140 (M10x10)  
30x30 297x297mm  
Nat.  
G26



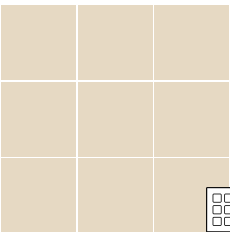
Azul M142 (M10x10)  
30x30 297x297mm  
Nat.  
G26



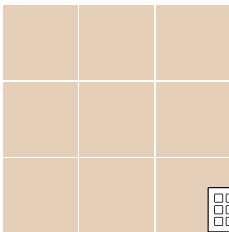
Verde Vivo M159 (M10x10)  
30x30 297x297mm  
Nat.  
G26



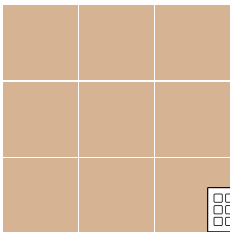
Preto M200 (M10x10)  
30x30 297x297mm  
Nat. Plus  
G26 G26



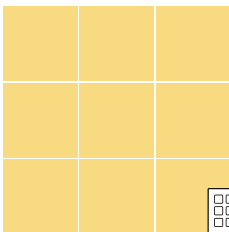
Pérola M190 (M10x10)  
30x30 297x297mm  
Nat. Plus  
G24 G24



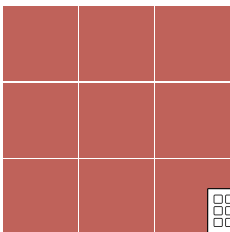
Pastel M180 (M10x10)  
30x30 297x297mm  
Plus  
G24



Bege M110 (M10x10)  
30x30 297x297mm  
Nat.  
G24



Amarelo M258 (M10x10)  
30x30 297x297mm  
Nat.  
G26



Terracota M260 (M10x10)  
30x30 297x297mm  
Nat.  
G30

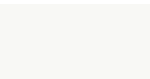


Projectos Verde M152 M20x20 · Projectos Verde M152 M10x20 · Projectos Plus Neve M100 M20x20 · Projectos Neve M100 M10x20

PROJECTOS

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



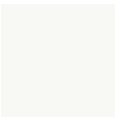
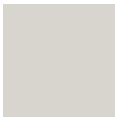
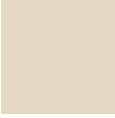
|                                                                                     |                                         |                    |                                                                                     |                                           |                    |                                                                                     |                                          |                    |
|-------------------------------------------------------------------------------------|-----------------------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------|-------------------------------------------------------------------------------------|------------------------------------------|--------------------|
|    | <b>Neve M100</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G15 |    | <b>Cinza M121</b><br>M10x20 97x197mm      | <b>Nat.</b><br>G15 |    | <b>Cinza M124</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G15 |
|    | <b>Cinza M122</b><br>M10x20 97x197mm    | <b>Nat.</b><br>G15 |    | <b>Cinza M123</b><br>M10x20 97x197mm      | <b>Nat.</b><br>G18 |    | <b>Preto M200</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G18 |
|    | <b>Verde M150</b><br>M10x20 97x197mm    | <b>Nat.</b><br>G18 |    | <b>Verde Vivo M159</b><br>M10x20 97x197mm | <b>Nat.</b><br>G18 |    | <b>Verde M152</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G23 |
|    | <b>Azul M140</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G18 |    | <b>Azul M142</b><br>M10x20 97x197mm       | <b>Nat.</b><br>G18 |    | <b>Azul M144</b><br>M10x20 97x197mm      | <b>Nat.</b><br>G18 |
|   | <b>Pérola M190</b><br>M10x20 97x197mm   | <b>Nat.</b><br>G15 |   | <b>Pastel M180</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G15 |   | <b>Bege M110</b><br>M10x20 97x197mm      | <b>Nat.</b><br>G15 |
|  | <b>Amarelo M258</b><br>M10x20 97x197mm  | <b>Nat.</b><br>G18 |  | <b>Laranja M500</b><br>M10x20 97x197mm    | <b>Nat.</b><br>G18 |  | <b>Castanho M132</b><br>M10x20 97x197mm  | <b>Nat.</b><br>G18 |
|  | <b>Rosa M165</b><br>M10x20 97x197mm     | <b>Nat.</b><br>G18 |  | <b>Terracota M260</b><br>M10x20 97x197mm  | <b>Nat.</b><br>G23 |  | <b>Vermelho M300*</b><br>M10x20 97x197mm | <b>Nat.</b><br>G36 |
|  | <b>Bordeaux M172</b><br>M10x20 97x197mm | <b>Nat.</b><br>G23 |  | <b>Violeta M555</b><br>M10x20 97x197mm    | <b>Nat.</b><br>G23 |                                                                                     |                                          |                    |

\* Grés de média absorção  
\* Medium-absorption glazed tiles  
\* Grès émaille d'absorption moyenne  
\* Glasiertes Steinzeug mit mittlerer Absorptionsfähigkeit

PROJECTOS



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

|                                                                                     |                                            |                    |                                                                                     |                                       |                    |                                                                                     |                                         |                    |                                                                                     |                                           |                    |
|-------------------------------------------------------------------------------------|--------------------------------------------|--------------------|-------------------------------------------------------------------------------------|---------------------------------------|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------|
|  | <b>Neve M100</b><br>M15x15 147x147mm       | <b>Nat.</b><br>G17 |  | <b>Cinza M121</b><br>M15x15 147x147mm | <b>Nat.</b><br>G17 |  | <b>Cinza M123</b><br>M15x15 147x147mm   | <b>Nat.</b><br>G19 |  | <b>Preto M200</b><br>M15x15 147x147mm     | <b>Nat.</b><br>G19 |
|  | <b>Verde Vivo M159</b><br>M15x15 147x147mm | <b>Nat.</b><br>G19 |  | <b>Azul M140</b><br>M15x15 147x147mm  | <b>Nat.</b><br>G19 |  | <b>Azul M142</b><br>M15x15 147x147mm    | <b>Nat.</b><br>G19 |                                                                                     |                                           |                    |
|  | <b>Pérola M190</b><br>M15x15 147x147mm     | <b>Nat.</b><br>G17 |  | <b>Bege M110</b><br>M15x15 147x147mm  | <b>Nat.</b><br>G17 |  | <b>Amarelo M158</b><br>M15x15 147x147mm | <b>Nat.</b><br>G19 |  | <b>Terracota M260</b><br>M15x15 147x147mm | <b>Nat.</b><br>G20 |



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |
| M10x20                    | 97x197                    | 6                                | 50              | 1,00                   | 12,31 | 96              | 96,00                  | 1200 |
| M15x15                    | 147x147                   | 6                                | 44              | 1,00                   | 12,28 | 90              | 90,00                  | 1126 |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt



Peças para remate  
Finishing pieces  
Pièces de finition  
Abschlusssteile

UN



Meia-cana Côncava  
M2,8x20 28x197mm U18



Meia-cana Convexa  
M2,8x20 28x197mm U18



Ângulo Interno  
M2,8x2,8 28x28mm U24



Ângulo Externo  
M2,8x2,8 28x28mm U24



Canto Interno  
M2,8x4 28x40mm U24



Canto Externo  
M2,8x4 28x40mm U24



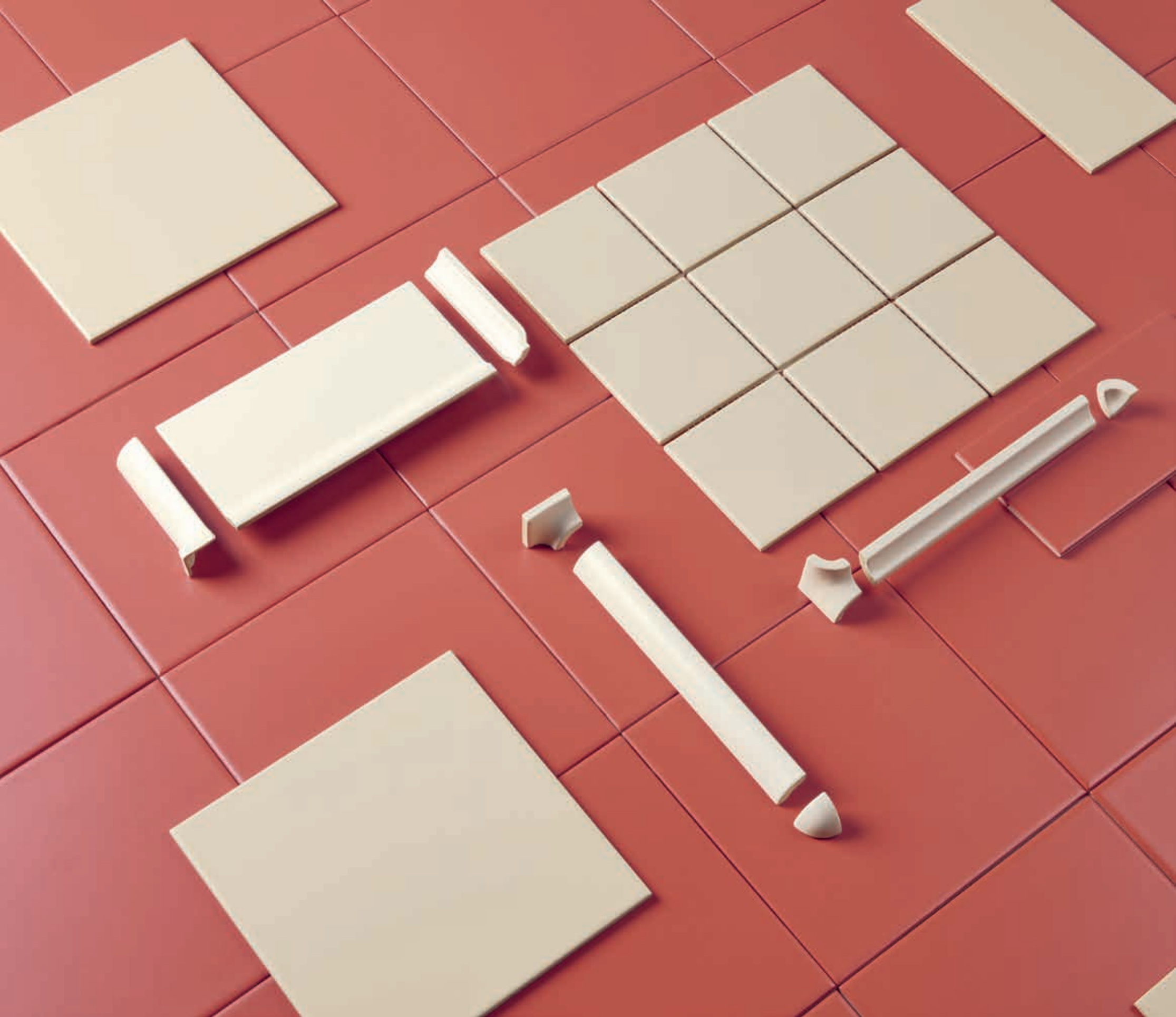
Canto de Rodapé Interno  
M3x10 30x100mm U24



Canto de Rodapé Externo  
M3x10 30x100mm U24



Rodapé Côncavo  
M10x20 100x197mm U19







# SENTIR PROJECTOS

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



M20x20  
M8"x8"



Par Verde



Duo Verde



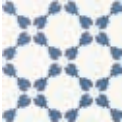
Bene Verde



Avis Verde



Par Azul



Duo Azul



Bene Azul



Avis Azul



Par Cinza



Duo Cinza



Bene Cinza



Avis Cinza



Par Preto



Duo Preto



Bene Preto



Avis Preto



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Sentir Projectos Par Verde  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Par Azul  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Par Cinza  
M20x20 197x197mm

Nat.  
G21



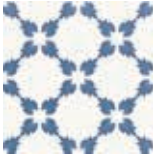
Sentir Projectos Par Preto  
M20x20 197x197mm

Nat.  
G21



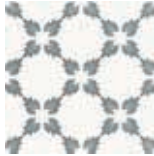
Sentir Projectos Duo Verde  
M20x20 197x197mm

Nat.  
G21



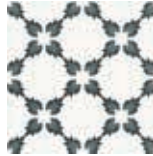
Sentir Projectos Duo Azul  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Duo Cinza  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Duo Preto  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Bene Verde  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Bene Azul  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Bene Cinza  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Bene Preto  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Avis Verde  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Avis Azul  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Avis Cinza  
M20x20 197x197mm

Nat.  
G21



Sentir Projectos Avis Preto  
M20x20 197x197mm

Nat.  
G21



Projectos Verde M152  
M20x20 197x197mm

Nat.  
G23



Projectos Azul M142  
M20x20 197x197mm

Nat.  
G17



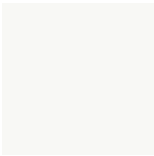
Projectos Cinza M123  
M20x20 197x197mm

Nat.  
G17



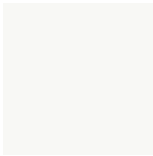
Projectos Preto M200  
M20x20 197x197mm

Nat.  
G17



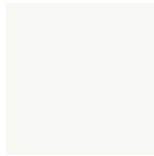
Projectos Neve M100  
M20x20 197x197mm

Nat.  
G13



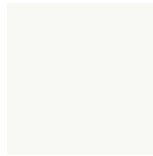
Projectos Neve M100  
M20x20 197x197mm

Nat.  
G13



Projectos Neve M100  
M20x20 197x197mm

Nat.  
G13



Projectos Neve M100  
M20x20 197x197mm

Nat.  
G13



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |

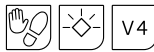


Sentir Projectos Bene Azul M20x20 · Projectos Azul M142 M20x20 · Alliance Grey 60x60R

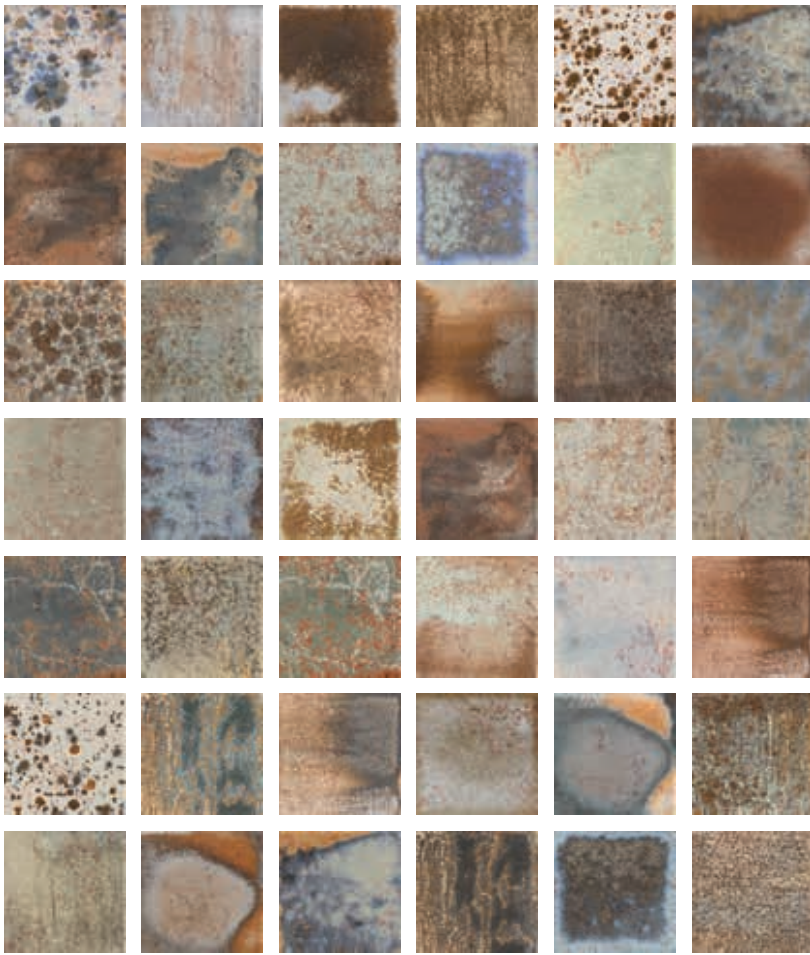




Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



M20x20  
M8"x8"





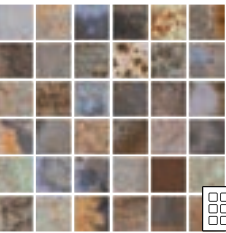
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



True  
M20x20 197x197mm G32



Coleção composta por 42 peças diferentes, disponibilizadas de forma aleatória dentro da embalagem.  
The collection comprises 42 different pieces, packaged as a random assortment.  
Collection composée de 42 pièces différentes, disposées de forme aléatoire dans l'emballage.  
Kollektion aus 42 verschiedenen Teilen, die in freier Reihenfolge verpackt sind.



Mosaic True (4,5x4,5)  
30x30 297x297mm G42



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |



True M20x20





Dot L M10x10 · Projectos Plus Preto M200 M10x10

# DOT

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Dot S  
M10x10 97x97mm G25



Dot M  
M10x10 97x97mm G25



Dot L  
M10x10 97x97mm G25

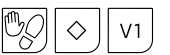
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M10x10                    | 97x97                     | 6                                | 100             | 1,00                   | 12,22 | 96              | 96,00                  | 1197 |



# TRIPLEX



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



M20x20  
M8"x8"



White



Black



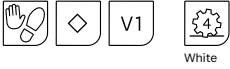
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Triplex White  
M20x20 197x197mm G19



Triplex Black  
M20x20 197x197mm G19



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Triplex Real White  
M20x20 197x197mm G28



Triplex Real Black  
M20x20 197x197mm G28



Triplex Valverde White  
M20x20 197x197mm G28



Triplex Valverde Black  
M20x20 197x197mm G28



Triplex Fronteira White  
M20x20 197x197mm G28



Triplex Fronteira Black  
M20x20 197x197mm G28



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |



Triplex Real Black M20x20



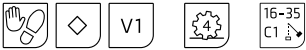


Play Home Blue 33x33

# PLAY

GRESKO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Play Garden Green  
33x33 330x330mm P15



Play Home Green  
33x33 330x330mm P15



Play Garden Blue  
33x33 330x330mm P15



Play Home Blue  
33x33 330x330mm P15



Play Garden Black  
33x33 330x330mm P15



Play Home Black  
33x33 330x330mm P15

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |

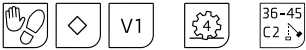




Love Posh Grey 33x33 · Magnes Dark Grey 7,5x30

# LOVE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Love Posh Blue  
33x33 330x330mm P18



Love Posh Clay  
33x33 330x330mm P18



Love Posh Green  
33x33 330x330mm P18



Love Posh Grey  
33x33 330x330mm P18

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |





Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

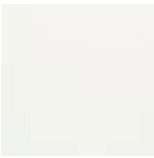


M20x20  
M8"x8"

|       |            |             |            |
|-------|------------|-------------|------------|
|       |            |             |            |
| White | Posh Grey  | Dandy Grey  | Airy Grey  |
|       |            |             |            |
| Blue  | Posh Blue  | Dandy Blue  | Airy Blue  |
|       |            |             |            |
| Green | Posh Green | Dandy Green | Airy Green |
|       |            |             |            |
| Clay  | Posh Clay  | Dandy Clay  | Airy Clay  |
|       |            |             |            |
| Amber | Posh Amber | Dandy Amber | Airy Amber |



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Lamour White  
M20x20 197x197mm G19



Lamour Posh Grey  
M20x20 197x197mm G19



Lamour Dandy Grey  
M20x20 197x197mm G19



Lamour Airy Grey  
M20x20 197x197mm G19



Lamour Blue  
M20x20 197x197mm G19



Lamour Posh Blue  
M20x20 197x197mm G19



Lamour Dandy Blue  
M20x20 197x197mm G19



Lamour Airy Blue  
M20x20 197x197mm G19



Lamour Green  
M20x20 197x197mm G19



Lamour Posh Green  
M20x20 197x197mm G19



Lamour Dandy Green  
M20x20 197x197mm G19



Lamour Airy Green  
M20x20 197x197mm G19



Lamour Clay  
M20x20 197x197mm G19



Lamour Posh Clay  
M20x20 197x197mm G19



Lamour Dandy Clay  
M20x20 197x197mm G19



Lamour Airy Clay  
M20x20 197x197mm G19



Lamour Amber  
M20x20 197x197mm G19



Lamour Posh Amber  
M20x20 197x197mm G19



Lamour Dandy Amber  
M20x20 197x197mm G19



Lamour Airy Amber  
M20x20 197x197mm G19



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |



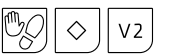
Lamour Dandy Amber M20x20 · Lamour Amber M20x20



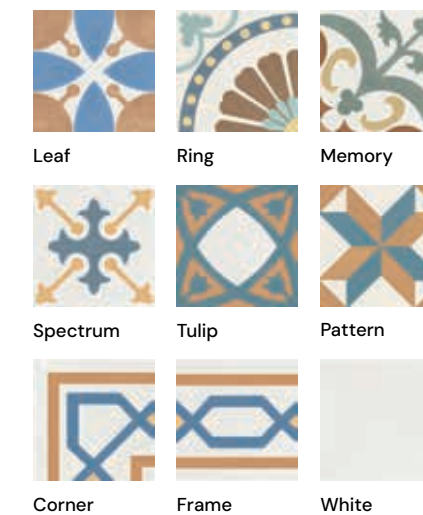
# REVIVAL



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

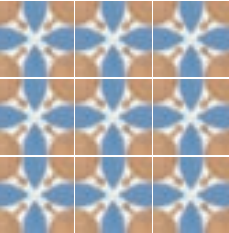


 M20x20  
M8"x8"  
 M10x10  
M4"x4"

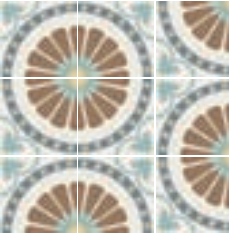




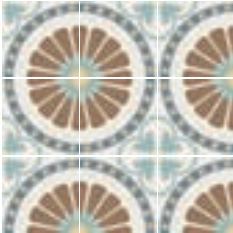
Exemplos de soluções de aplicação  
Examples of application solutions  
Exemples de solutions d'application  
Beispiele für Anwendungslösungen



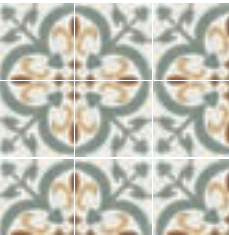
Revival Leaf



Revival Ring



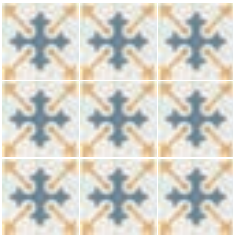
Revival Ring



Revival Memory



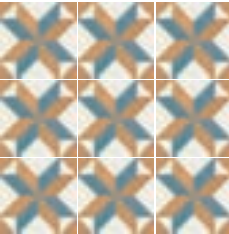
Revival Memory



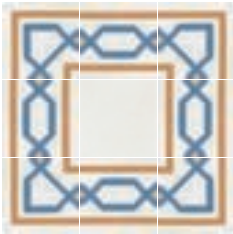
Revival Spectrum



Revival Tulip



Revival Pattern



Revival Corner  
Revival Frame  
Revival White



Ring  
Memory  
Spectrum  
Tulip  
Pattern  
Corner  
Frame  
White

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Revival Leaf  
M10x10 97x97mm G25



Revival Ring  
M10x10 97x97mm G25



Revival Memory  
M10x10 97x97mm G25



Revival Leaf  
M20x20 197x197mm G20



Revival Ring  
M20x20 197x197mm G20



Revival Memory  
M20x20 197x197mm G20



Revival Spectrum  
M20x20 197x197mm G20



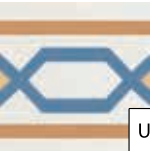
Revival Tulip  
M20x20 197x197mm G20



Revival Pattern  
M20x20 197x197mm G20



Revival Corner  
M20x20 197x197mm U13



Revival Frame  
M20x20 197x197mm U13



Revival White  
M20x20 197x197mm G20



Revival  
M20x20 197x197mm G20



Mix 9 peças  
9 Pieces mix  
Mix 9 pièces  
Mix 9 Teile



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |
| M10x10                    | 97x97                     | 6                                | 100             | 1,00                   | 12,22 | 96              | 96,00                  | 1197 |





# TWENTIES

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



□ □  
M20x20 M10x10  
M8"x8" M4"x4"

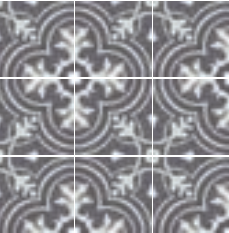


Twenties Vertex M10x10 · Twenties Classic M10x10 · Twenties Diamond M10x10 · Twenties Crest M10x10 · Twenties Circle M10x10 · Twenties Petal M10x10



TWENTIES

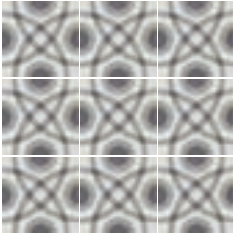
Exemplos de soluções de aplicação  
Examples of application solutions  
Exemples de solutions d'application  
Beispiele für Anwendungslösungen



Twenties Classic



Twenties Crest



Twenties Circle



Twenties Petal



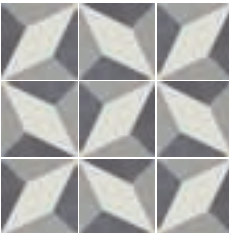
Twenties Vertex



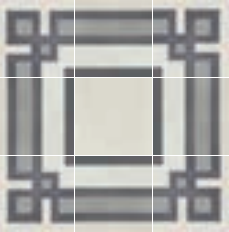
Twenties Vertex



Twenties Diamond



Twenties Diamond

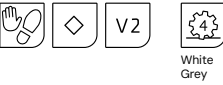


Twenties Corner  
Twenties Frame  
Twenties White



Twenties M20x20

TWENTIES



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Twenties Classic  
M10x10 97x97mm G25



Twenties Diamond  
M10x10 97x97mm G25



Twenties Crest  
M10x10 97x97mm G25



Twenties Circle  
M10x10 97x97mm G25



Twenties Vertex  
M10x10 97x97mm G25



Twenties Petal  
M10x10 97x97mm G25



Twenties Classic  
M20x20 197x197mm G20



Twenties Diamond  
M20x20 197x197mm G20



Twenties Crest  
M20x20 197x197mm G20



Twenties Corner  
M20x20 197x197mm U13



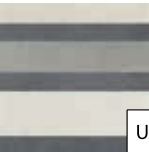
Twenties Circle  
M20x20 197x197mm G20



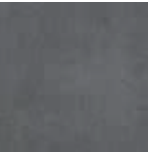
Twenties Vertex  
M20x20 197x197mm G20



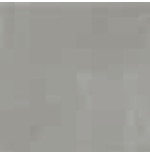
Twenties Petal  
M20x20 197x197mm G20



Twenties Frame  
M20x20 197x197mm U13



Twenties Black  
M20x20 197x197mm G20



Twenties Grey  
M20x20 197x197mm G20



Twenties White  
M20x20 197x197mm G20



Twenties  
M20x20 197x197mm G20



Mix 11 peças  
11 Pieces mix  
Mix 11 pièces  
Mix 11 Teile



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |
| M10x10                    | 97x97                     | 6                                | 100             | 1,00                   | 12,22 | 96              | 96,00                  | 1197 |



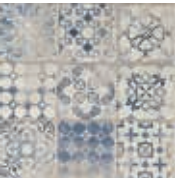


Alzulaco Blue 33x33

# ALZULACO



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Alzulaco Blue**  
33x33    330x330mm    P12



**Alzulaco Yellow**  
33x33    330x330mm    P12



**Alzulaco Primal**  
33x33    330x330mm    P12

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |



|     |            |
|-----|------------|
| 108 | Opal       |
| 112 | Pitch Pine |
| 116 | Live       |
| 122 | Verity     |
| 126 | Mood       |
| 128 | Grace      |
| 130 | Ligna      |
| 132 | Classi     |

**MADEIRAS**  
**WOOD**  
**BOIS**  
**HOLZ**





# OPAL

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Under evaluation for  
UPEC Certification



20x120R  
8"x48"R



22x90R  
9"x36"R



15x90R  
6"x36"R



Vanilla



Honey

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x90R  
12"x36"R



30x60  
12"x24"



30x60R  
12"x24"R



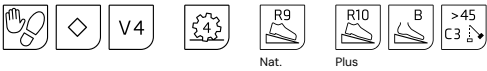
Vanilla



Honey



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Opal Vanilla      Nat. Plus  
20x120R   198x1198mm   R20   R20



Opal Vanilla      Nat. Plus  
22x90R   223x898mm   R13   R13



Opal Vanilla      Nat. Plus  
15x90R   148x898mm   R13   R13



Opal Honey      Nat. Plus  
20x120R   198x1198mm   R20   R20



Opal Honey      Nat. Plus  
22x90R   223x898mm   R13   R13



Opal Honey      Nat. Plus  
15x90R   148x898mm   R13   R13

Revestimento · Wall tiles  
Faïence · Wandfliesen



Opal 3D Vanilla  
30x90R   298x898mm   W17



Opal 3D Vanilla Rev  
30x60   310x610mm   M22  
30x60R   298x598mm   W15



Opal 3D Honey  
30x90R   298x898mm   W17



Opal 3D Honey Rev  
30x60   310x610mm   M22  
30x60R   298x598mm   W15



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Piças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 20x120R                   | 198x1198                  | 11                               | 4               | 0,95                   | 23,44 | 48              | 45,60                  | 1164 |
| 22x90R                    | 223x898                   | 10                               | 5               | 1,00                   | 22,22 | 63              | 63,00                  | 1450 |
| 15x90R                    | 148x898                   | 10                               | 7               | 0,93                   | 20,05 | 60              | 55,80                  | 1226 |
| 30x90R 3D                 | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60 3D                  | 310x610                   | 11                               | 5               | 0,94                   | 16,00 | 40              | 37,60                  | 667  |
| 30x60R 3D                 | 298x598                   | 11                               | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 10x120R**                 | 100x1198                  | 11                               | 6               | 7,20                   | 17,35 | 42              | 302,40                 | 745  |
| 10x90R**                  | 100x898                   | 10                               | 10              | 9,00                   | 19,32 | 45              | 405,00                 | 883  |



Rodapé\*



Degrau\*



Degrau com bordo

|         |      |     |         |      |     |         |      |     |
|---------|------|-----|---------|------|-----|---------|------|-----|
| 10x120R | 11mm | U37 | 20x120R | 11mm | U52 | 20x120R | 11mm | U65 |
| 10x90R  | 10mm | U37 | 22x90R  | 10mm | U50 | 22x90R  | 10mm | U65 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Opal Vanilla 15x90R · Opal 3D Vanilla 30x90R





# PITCH PINE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



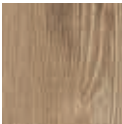
20x120R  
8"x48"R



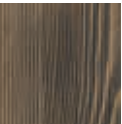
15x120R  
6"x48"R



Light



Medium



Dark



PITCH PINE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Pitch Pine Light  
20x120R 198x1198mm  
Nat. Plus  
R25 R25



Pitch Pine Deck Light  
15x120R 148x1198mm  
Nat.  
R27



Pitch Pine Medium  
20x120R 198x1198mm  
Nat. Plus  
R25 R25



Pitch Pine Deck Medium  
15x120R 148x1198mm  
Nat.  
R27



Pitch Pine Dark  
20x120R 198x1198mm  
Nat. Plus  
R25 R25



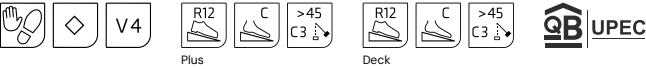
Pitch Pine Deck Dark  
15x120R 148x1198mm  
Nat.  
R27

|         |          |                  |
|---------|----------|------------------|
|         |          |                  |
| Rodapé* | Degrau*  | Degrau com bordo |
| 10x120R | 11mm U37 | 20x120R 11mm U52 |
|         |          | 20x120R 11mm U65 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 20x120R                   | 198x1198                  | 11                               | 4               | 0,95                   | 23,44 | 48              | 45,60                  | 1164 |
| 15x120R                   | 148x1198                  | 11                               | 5               | 0,89                   | 20,96 | 56              | 49,84                  | 1204 |
| 10x120R**                 | 100x1198                  | 11                               | 6               | 7,20                   | 17,35 | 42              | 302,40                 | 745  |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Pitch Pine Light 20x120R

PITCH PINE





LIVE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



20x120R  
8"x48"R



22x90R  
9"x36"R



15x90R  
6"x36"R



White River



Grey Fossil



Sun Wood



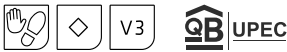
Deep Forest



Walnut Tree



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Live Deep Forest  
20x120R 198x1198mm R23



Live Deep Forest  
22x90R 223x898mm R15



Live Deep Forest  
15x90R 148x898mm R15



Live Sun Wood  
20x120R 198x1198mm R23



Live Sun Wood  
22x90R 223x898mm R15



Live Sun Wood  
15x90R 148x898mm R15



Live Walnut Tree  
20x120R 198x1198mm R23



Live Walnut Tree  
22x90R 223x898mm R15



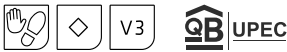
Live Walnut Tree  
15x90R 148x898mm R15



Live Walnut Tree 20x120R



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Live White River  
20x120R 198x1198mm R23



Live White River  
22x90R 223x898mm R15



Live White River  
15x90R 148x898mm R15



Live Grey Fossil  
20x120R 198x1198mm R23



Live Grey Fossil  
22x90R 223x898mm R15



Live Grey Fossil  
15x90R 148x898mm R15

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Rodapé*                                                                             | Degrau*                                                                             | Degrau com bordo                                                                    |
| 10x120R 11mm U37                                                                    | 20x120R 11mm U52                                                                    | 20x120R 11mm U65                                                                    |
| 10x90R 10mm U37                                                                     | 22x90R 10mm U50                                                                     | 22x90R 10mm U65                                                                     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 20x120R                   | 198x1198                  | 11                               | 4               | 0,95                   | 23,44 | 48              | 45,60                  | 1164 |
| 22x90R                    | 223x898                   | 10                               | 5               | 1,00                   | 22,22 | 63              | 63,00                  | 1450 |
| 15x90R                    | 148x898                   | 10                               | 7               | 0,93                   | 20,05 | 60              | 55,80                  | 1226 |
| 10x120R**                 | 100x1198                  | 11                               | 6               | 7,20                   | 17,35 | 42              | 302,40                 | 745  |
| 10x90R**                  | 100x898                   | 10                               | 10              | 9,00                   | 19,32 | 45              | 405,00                 | 883  |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Live Grey Fossil 20x120R





# VERITY

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



22x90R  
9"x36"R



15x90R  
6"x36"R



Gentle



Dandy



Royal



Cosy



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug







Mood Warm 15x90R

# MOOD

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Mood Relax  
22x90R 223x898mm R14



Mood Relax  
15x90R 148x898mm R14



Mood Warm  
22x90R 223x898mm R14



Mood Warm  
15x90R 148x898mm R14

| Rodapé*                                                                                                                                         |      |     | Degrau* |      |     | Degrau com bordo |      |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|---------|------|-----|------------------|------|-----|
| 10x90R                                                                                                                                          | 10mm | U37 | 22x90R  | 10mm | U50 | 22x90R           | 10mm | U65 |
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |      |     |         |      |     |                  |      |     |

| Formato (cm)<br>Size (cm)                                                                                        | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 22x90R                                                                                                           | 223x898                   | 10                               | 5               | 1,00                   | 22,22 | 63              | 63,00                  | 1450 |
| 15x90R                                                                                                           | 148x898                   | 10                               | 7               | 0,93                   | 20,05 | 60              | 55,80                  | 1226 |
| 10x90R**                                                                                                         | 100x898                   | 10                               | 10              | 9,00                   | 19,32 | 45              | 405,00                 | 883  |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |                           |                                  |                 |                        |       |                 |                        |      |



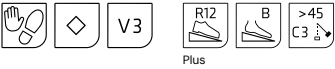


Grace Beige 15x60 · Wall Stones Beige 30x60

# GRACE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



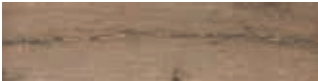
Grace Beige 30x60 Nat. Plus  
305x605mm P15 P15



Grace Beige 15x60 Nat. Plus  
151,5x605mm P20 P20



Grace Brown 30x60 Nat. Plus  
305x605mm P15 P15



Grace Brown 15x60 Nat. Plus  
151,5x605mm P20 P20



| Rodapé*      |              |                |       |          |    |        |          |    |
|--------------|--------------|----------------|-------|----------|----|--------|----------|----|
| Formato (cm) | Formato (mm) | Espessura (mm) | Piças | m² aprox | Kg | Caixas | m² aprox | Kg |
| 8x60         | 7,8mm        | U22            |       |          |    |        |          |    |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm) | Formato (mm) | Espessura (mm) | Piças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |
|--------------|--------------|----------------|--------|------------|-------|--------|------------|------|
| Size (cm)    | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |
| 30x60        | 305x605      | 7,8            | 8      | 1,47       | 24,84 | 40     | 58,80      | 1013 |
| 15x60        | 151,5x605    | 7,8            | 13     | 1,19       | 19,80 | 60     | 71,40      | 1218 |
| 8x60**       | 80x605       | 7,8            | 13     | 7,80       | 10,60 | 96     | 748,80     | 1018 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





# LIGNA



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Ligna Decorate  
33x33 330x330mm P11



Ligna Ornantes  
33x33 330x330mm P11



Ligna Videre  
33x33 330x330mm P11



Ligna Primal  
33x33 330x330mm P11



| Rodapé* |       |     |
|---------|-------|-----|
| 8x33    | 7,2mm | U15 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Classi Charm 33x33

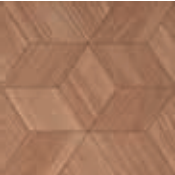
# CLASSI



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Classi Charm**  
33x33    330x330mm    P12



**Classi Magic**  
33x33    330x330mm    P12

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | <br>Peças<br>Pieces | <br>m² aprox<br>sqm approx | <br>Kg | <br>Caixas<br>Boxes | <br>m² aprox<br>sqm approx | <br>Kg |
|---------------------------|---------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 33x33                     | 330x330                   | 7,2                              | 10                                                                                                       | 1,09                                                                                                            | 17,2                                                                                        | 68                                                                                                       | 74,12                                                                                                           | 1189                                                                                        |









# PASSIONIS

**GRESKO**

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug

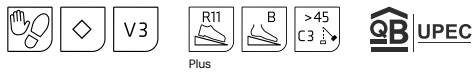


|                     |                  |                    |                  |                  |                    |
|---------------------|------------------|--------------------|------------------|------------------|--------------------|
|                     |                  |                    |                  |                  |                    |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|             |       |            |      |
|-------------|-------|------------|------|
|             |       |            |      |
| Light Beige | Taupe | Light Grey | Grey |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Passionis Light Beige Nat.  
120x60R 1198x598mm R27



Passionis Taupe Nat.  
120x60R 1198x598mm R27



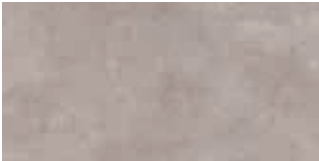
Passionis Light Beige Nat.  
60x60 608x608mm P20  
60x60R 598x598mm R12



Passionis Taupe Nat.  
60x60 608x608mm P20  
60x60R 598x598mm R12



Passionis Light Beige Nat. Plus  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



Passionis Taupe Nat. Plus  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



Passionis Light Beige Nat. Plus  
45x45 455x455mm P15 P15



Passionis Taupe Nat. Plus  
45x45 455x455mm P15 P15



Passionis Light Beige 30x60R · Passionis Taupe 60x60R

[www.recer.pt](http://www.recer.pt)



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Passionis Light Grey  
120x60R 1198x598mm Nat. R27



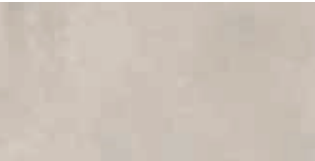
Passionis Grey  
120x60R 1198x598mm Nat. R27



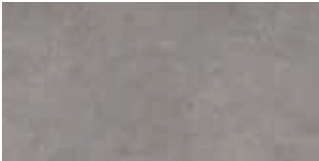
Passionis Light Grey  
60x60 608x608mm Nat. P20  
60x60R 598x598mm R12



Passionis Grey  
60x60 608x608mm Nat. P20  
60x60R 598x598mm R12



Passionis Light Grey  
30x60 305x605mm Nat. Plus P19 P19  
30x60R 298x598mm R11 R11



Passionis Grey  
30x60 305x605mm Nat. Plus P19 P19  
30x60R 298x598mm R11 R11



Passionis Light Grey  
45x45 455x455mm Nat. Plus P15 P15



Passionis Grey  
45x45 455x455mm Nat. Plus P15 P15



Passionis Light Grey 60x60R · Passionis Light Grey 30x60R

| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x45    | 8mm   | U18 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60    | 7,8mm | U22 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R   | 7,8mm | U25 | 30x60   | 9,5mm | U36 | 30x60            | 9,5mm | U60 |
|         |       |     | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 9,5mm | U39 | 30x60R           | 9,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 9,5                              | 3               | 1,10                   | 23,13 | 40              | 44,00                  | 950  |
| 60x60R                    | 598x598                   | 9,5                              | 3               | 1,07                   | 22,67 | 44              | 47,08                  | 1020 |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





# SPHATA

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                    |                  |                    |                  |                    |
|--------------------|------------------|--------------------|------------------|--------------------|
|                    |                  |                    |                  |                    |
| 45x90R<br>18"x36"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|       |     |      |           |
|-------|-----|------|-----------|
|       |     |      |           |
| Beige | Nut | Grey | Dark Grey |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                    |                  |                    |                   |
|--------------------|------------------|--------------------|-------------------|
|                    |                  |                    |                   |
| 30x90R<br>12"x36"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |       |      |
|-------|-------|------|
|       |       |      |
| White | Beige | Grey |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Sphata Beige**  
45x90R 448x898mm Nat. R28



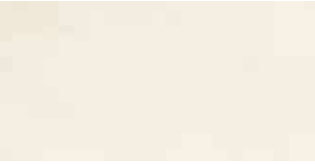
**Sphata Nut**  
45x90R 448x898mm Nat. R28



**Sphata Beige**  
60x60 608x608mm P27 P27  
60x60R 598x598mm R24 R24



**Sphata Nut**  
60x60 608x608mm P27 P27  
60x60R 598x598mm R24 R24



**Sphata Beige**  
30x60 305x605mm P26 P26  
30x60R 298x598mm R23 R23



**Sphata Nut**  
30x60 305x605mm P26 P26  
30x60R 298x598mm R23 R23



**Sphata Decor Beige**  
30x60 305x605mm P27 P27  
30x60R 298x598mm R24 R24



**Sphata Decor Nut**  
30x60 305x605mm P27 P27  
30x60R 298x598mm R24 R24

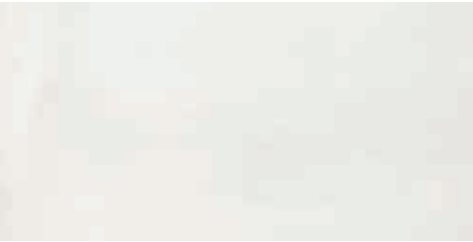


Sphata Nut 60x60R

[www.recer.pt](http://www.recer.pt)



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Sphata Grey  
45x90R 448x898mm Nat. R28



Sphata Dark Grey  
45x90R 448x898mm Nat. R28



Sphata Grey  
60x60 608x608mm P27 P27  
60x60R 598x598mm R24 R24



Sphata Dark Grey  
60x60 608x608mm P27 P27  
60x60R 598x598mm R24 R24



Sphata Grey  
30x60 305x605mm P26 P26  
30x60R 298x598mm R23 R23



Sphata Dark Grey  
30x60 305x605mm P26 P26  
30x60R 298x598mm R23 R23



Sphata Decor Grey  
30x60 305x605mm P27 P27  
30x60R 298x598mm R24 R24



Sphata Decor Dark Grey  
30x60 305x605mm P27 P27  
30x60R 298x598mm R24 R24



Sphata Dark Grey 60x60R



| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x60    | 7,8mm | U22 | 45x90R  | 9mm   | U50 | 30x90R           | 9mm   | U65 |
| 8x60R   | 7,8mm | U25 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|         |       |     | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x90R                    | 448x898                   | 9                                | 4               | 1,61                   | 31,50 | 28              | 45,08                  | 908  |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 8x60**                    | 80x608                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |

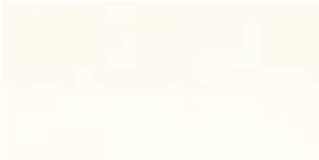
\*\* Rodapé; Métros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Revestimento · Wall tiles  
Faïence · Wandfliesen



**Sphata White**  
30x90R 298x898mm W21



**Sphata White Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



**Sphata White**  
25x40 250x400mm M15



**Sphata Grey**  
30x90R 298x898mm W21



**Sphata Grey Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



**Sphata Grey**  
25x40 250x400mm M15



**Sphata Beige**  
30x90R 298x898mm W21



**Sphata Beige Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



**Sphata Beige**  
25x40 250x400mm M15



Sphata Beige 60x60R · Sphata Beige 30x60R · Sphata Decor Beige 30x60R



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |





WAY

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                  |                    |                  |
|---------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|
|                     |                  |                    |                  |                  |                    |                  |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 33x33<br>13"x13" |

|       |        |          |            |
|-------|--------|----------|------------|
|       |        |          |            |
| Beige | Almond | Concrete | Anthracite |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                  |                    |                   |
|------------------|--------------------|-------------------|
|                  |                    |                   |
| 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |        |          |            |
|-------|--------|----------|------------|
|       |        |          |            |
| Beige | Almond | Concrete | Anthracite |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



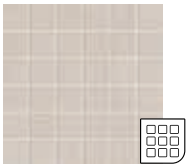
**Way Beige**  
120x60R 1198x598mm R33



**Way Almond**  
120x60R 1198x598mm R33



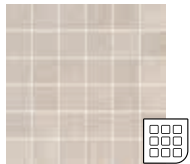
**Way Beige**  
60x60 608x608mm P27  
60x60R 598x598mm R24



**Mosaic Way Beige (4,5x4,5)**  
30x30 298x298mm R49



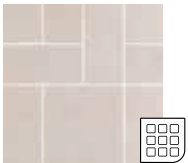
**Way Almond**  
60x60 608x608mm P27  
60x60R 598x598mm R24



**Mosaic Way Almond (4,5x4,5)**  
30x30 298x298mm R49



**Way Beige**  
30x60 305x605mm P26  
30x60R 298x598mm R23



**Mosaic Way Beige 2**  
30x30 298x298mm R48



**Way Almond**  
30x60 305x605mm P26  
30x60R 298x598mm R23



**Mosaic Way Almond 2**  
30x30 298x298mm R48



**Way Beige**  
45x45 455x455mm P15



**Mosaic Way Fit Beige 1**  
30x30 298x298mm U38



**Way Almond**  
45x45 455x455mm P15



**Mosaic Way Fit Almond 1**  
30x30 298x298mm U38



**Way Beige**  
33x33 330x330mm P13



**Way Almond**  
33x33 330x330mm P13

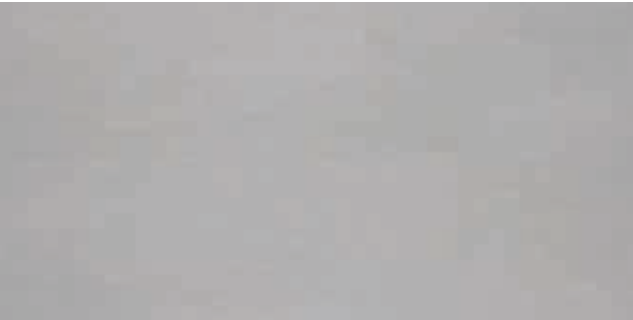


Way Beige 30x60 Rev · Way Nexus Beige 30x60 Rev · Way Beige 45x45

[www.recer.pt](http://www.recer.pt)



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Way Concrete  
120x60R 1198x598mm R33



Way Anthracite  
120x60R 1198x598mm R33



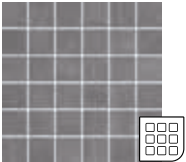
Way Concrete  
60x60 608x608mm P27  
60x60R 598x598mm R24



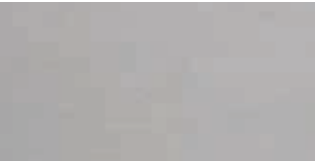
Mosaic Way Concrete (4,5x4,5)  
30x30 298x298mm R49



Way Anthracite  
60x60 608x608mm P27  
60x60R 598x598mm R24



Mosaic Way Anthracite (4,5x4,5)  
30x30 298x298mm R49



Way Concrete  
30x60 305x605mm P26  
30x60R 298x598mm R23



Mosaic Way Concrete 2  
30x30 298x298mm R48



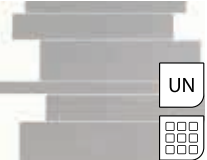
Way Anthracite  
30x60 305x605mm P26  
30x60R 298x598mm R23



Mosaic Way Anthracite 2  
30x30 298x298mm R48



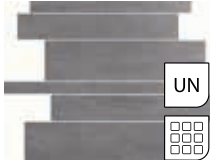
Way Concrete  
45x45 455x455mm P15



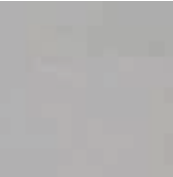
Mosaic Way Fit Concrete 1  
30x30 298x298mm U38



Way Anthracite  
45x45 455x455mm P15



Mosaic Way Fit Anthracite 1  
30x30 298x298mm U38



Way Concrete  
33x33 330x330mm P13



Way Anthracite  
33x33 330x330mm P13



Way Anthracite 60x60R



| Rodapé* |       |     |
|---------|-------|-----|
| 8x45    | 8mm   | U18 |
| 8x60    | 7,8mm | U22 |
| 8x60R   | 7,8mm | U25 |
| 8x33    | 7,2mm | U15 |



| Degrau* |       |     |
|---------|-------|-----|
| 120x60R | 9,5mm | U62 |
| 45x45   | 8mm   | U32 |
| 30x60   | 8,5mm | U36 |
| 30x60   | 7,8mm | U34 |
| 30x60R  | 8,5mm | U39 |
| 30x60R  | 7,8mm | U35 |
| 33x33   | 7,2mm | U24 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x120R          | 9,5mm | U65 |
| 30x45            | 8mm   | U57 |
| 30x60            | 8,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 8,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 30x30 Mosaic              | 298x298                   | 7,8                              | 11              | 1,00                   | 15,98 | 30              | 30,00                  | 499  |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





**Way Beige Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



**Way Nexus Beige Rev**  
30x60 310x610mm M26  
30x60R 298x598mm W19



**Way Beige**  
25x40 250x400mm M15



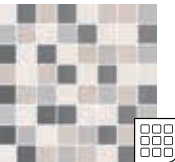
**Way Evo**  
25x40 250x400mm M16



**Mosaic Way Beige (3,5x3,5) Rev**  
30x30 298x298mm W36



**Mosaic Way Mix 2 (1,5x4,5) Rev**  
30x30 298x298mm W39



**Mosaic Way Mix (3,5x3,5) Rev**  
30x30 298x298mm W36



**Way Almond Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



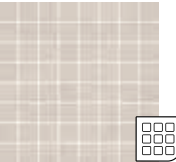
**Way Nexus Almond Rev**  
30x60 310x610mm M26  
30x60R 298x598mm W19



**Way Almond**  
25x40 250x400mm M15



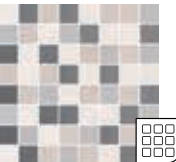
**Way Evo**  
25x40 250x400mm M16



**Mosaic Way Almond (3,5x3,5) Rev**  
30x30 298x298mm W36



**Mosaic Way Mix 2 (1,5x4,5) Rev**  
30x30 298x298mm W39



**Mosaic Way Mix (3,5x3,5) Rev**  
30x30 298x298mm W36



**Way Concrete Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



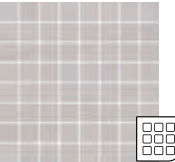
**Way Nexus Concrete Rev**  
30x60 310x610mm M26  
30x60R 298x598mm W19



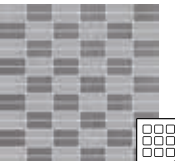
**Way Concrete**  
25x40 250x400mm M15



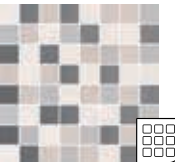
**Way Evo**  
25x40 250x400mm M16



**Mosaic Way Concrete (3,5x3,5) Rev**  
30x30 298x298mm W36



**Mosaic Way Mix 1 (1,5x4,5) Rev**  
30x30 298x298mm W39



**Mosaic Way Mix (3,5x3,5) Rev**  
30x30 298x298mm W36



**Way Anthracite Rev**  
30x60 310x610mm M25  
30x60R 298x598mm W18



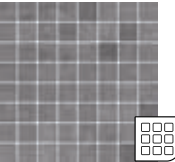
**Way Nexus Anthracite Rev**  
30x60 310x610mm M26  
30x60R 298x598mm W19



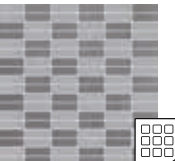
**Way Anthracite**  
25x40 250x400mm M15



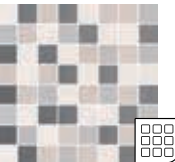
**Way Evo**  
25x40 250x400mm M16



**Mosaic Way Anthracite (3,5x3,5) Rev**  
30x30 298x298mm W36



**Mosaic Way Mix 1 (1,5x4,5) Rev**  
30x30 298x298mm W39



**Mosaic Way Mix (3,5x3,5) Rev**  
30x30 298x298mm W36



Way Beige 25x40 · Way Evo 25x40 · Way Beige 45x45



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |
| 30x30 Mosaic              | 298x298                   | 9                                | 11              | 1,00                   | 15,67 | 30              | 30,00                  | 490  |





# SALUTO



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Under evaluation for  
UPEC Certification

|                  |                    |                  |                  |                    |                  |
|------------------|--------------------|------------------|------------------|--------------------|------------------|
|                  |                    |                  |                  |                    |                  |
| 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 33x33<br>13"x13" |

|       |            |      |            |
|-------|------------|------|------------|
|       |            |      |            |
| White | Light Grey | Grey | Anthracite |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |
|------------------|
|                  |
| M10x10<br>M4"x4" |

|       |            |      |            |
|-------|------------|------|------------|
|       |            |      |            |
| White | Light Grey | Grey | Anthracite |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                  |                    |                   |
|------------------|--------------------|-------------------|
|                  |                    |                   |
| 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |            |      |            |
|-------|------------|------|------------|
|       |            |      |            |
| White | Light Grey | Grey | Anthracite |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Saluto White  
60x60 608x608mm  
60x60R 598x598mm  
Nat. Plus  
P18 P18  
R11 R11



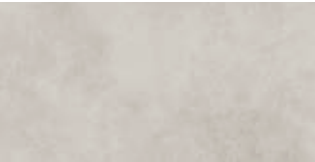
Saluto Light Grey  
60x60 608x608mm  
60x60R 598x598mm  
Nat. Plus  
P18 P18  
R11 R11



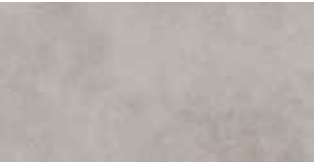
Saluto Grey  
60x60 608x608mm  
60x60R 598x598mm  
Nat. Plus  
P18 P18  
R11 R11



Saluto White  
30x60 305x605mm  
30x60R 298x598mm  
Nat. Plus  
P17 P17  
R11 R11



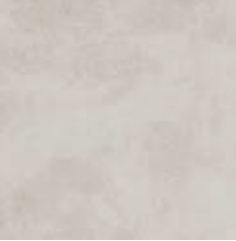
Saluto Light Grey  
30x60 305x605mm  
30x60R 298x598mm  
Nat. Plus  
P17 P17  
R11 R11



Saluto Grey  
30x60 305x605mm  
30x60R 298x598mm  
Nat. Plus  
P17 P17  
R11 R11



Saluto White  
45x45 455x455mm  
Nat. Plus  
P12 P12



Saluto Light Grey  
45x45 455x455mm  
Nat. Plus  
P12 P12



Saluto Grey  
45x45 455x455mm  
Nat. Plus  
P12 P12



Saluto White  
33x33 330x330mm  
Nat.  
P11

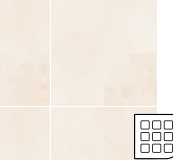


Saluto Light Grey  
33x33 330x330mm  
Nat.  
P11

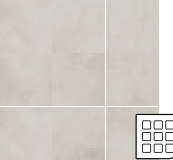


Saluto Grey  
33x33 330x330mm  
Nat.  
P11

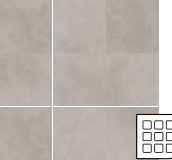
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Saluto White (M10x10)  
30x30 297x297mm  
Nat.  
G28



Saluto Light Grey (M10x10)  
30x30 297x297mm  
Nat.  
G28

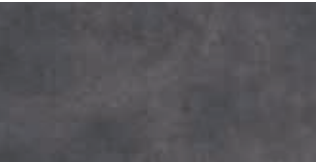


Saluto Grey (M10x10)  
30x30 297x297mm  
Nat.  
G28

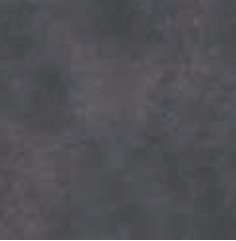
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Saluto Anthracite  
60x60 608x608mm  
60x60R 598x598mm  
Nat. Plus  
P18 P18  
R11 R11



Saluto Anthracite  
30x60 305x605mm  
30x60R 298x598mm  
Nat. Plus  
P17 P17  
R11 R11



Saluto Anthracite  
45x45 455x455mm  
Nat. Plus  
P12 P12



Saluto Anthracite  
33x33 330x330mm  
Nat.  
P11



Saluto Grey 30x60R Rev · Saluto Grey 60x60R

| Rodapé*      |           |                | Degrau*      |           |                | Degrau com bordo |           |                |
|--------------|-----------|----------------|--------------|-----------|----------------|------------------|-----------|----------------|
| Formato (cm) | Size (cm) | Thickness (mm) | Formato (mm) | Size (mm) | Thickness (mm) | Formato (mm)     | Size (mm) | Thickness (mm) |
| 8x45         | 8mm       | U18            | 45x45        | 8mm       | U32            | 30x45            | 8mm       | U57            |
| 8x60         | 7,8mm     | U22            | 30x60        | 8,5mm     | U36            | 30x60            | 8,5mm     | U60            |
| 8x60R        | 7,8mm     | U25            | 30x60        | 7,8mm     | U34            | 30x60            | 7,8mm     | U58            |
| 8x33         | 7,2mm     | U15            | 30x60R       | 8,5mm     | U39            | 30x60R           | 8,5mm     | U61            |
|              |           |                | 30x60R       | 7,8mm     | U35            | 30x60R           | 7,8mm     | U59            |
|              |           |                | 33x33        | 7,2mm     | U24            |                  |           |                |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Saluto Anthracite (M10x10)  
30x30 297x297mm  
Nat.  
G28



| Formato (cm)     | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |
|------------------|--------------|----------------|--------|------------|-------|--------|------------|------|
| Size (cm)        | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |
| 60x60            | 608x608      | 8,5            | 4      | 1,48       | 27,40 | 30     | 44,40      | 842  |
| 60x60R           | 598x598      | 8,5            | 4      | 1,43       | 26,50 | 36     | 51,48      | 968  |
| 45x45            | 455x455      | 8              | 6      | 1,24       | 22,80 | 66     | 81,84      | 1527 |
| 30x60            | 305x605      | 7,8            | 8      | 1,47       | 24,84 | 40     | 58,80      | 1013 |
| 30x60R           | 298x598      | 7,8            | 8      | 1,43       | 23,93 | 40     | 57,20      | 975  |
| 33x33            | 330x330      | 7,2            | 10     | 1,09       | 17,20 | 68     | 74,12      | 1189 |
| 30x30 (M10x10)** | 297x297      | 6              | 90     | 0,90       | 10,71 | 72     | 64,80      | 800  |
| 8x60***          | 80x605       | 7,8            | 13     | 7,80       | 10,60 | 96     | 748,80     | 1018 |
| 8x60R***         | 80x598       | 7,8            | 13     | 7,80       | 10,20 | 96     | 748,80     | 994  |
| 8x45***          | 80x455       | 8              | 32     | 14,40      | 19,42 | 56     | 806,40     | 1087 |
| 8x33***          | 80x330       | 7,2            | 25     | 8,25       | 9,75  | 104    | 858,00     | 1039 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleister; Laufende Meter

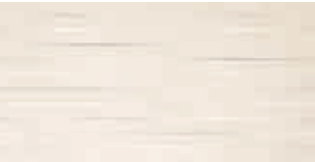




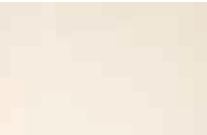
**Saluto White Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Saluto 3D Rev**  
30x60 310x610mm M17



**Saluto Nexus White Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Saluto White**  
25x40 250x400mm M13



**Saluto 3D Warm**  
25x40 250x400mm M14



**Saluto Light Grey Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Saluto 3D Rev**  
30x60 310x610mm M17



**Saluto Nexus Light Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Saluto Light Grey**  
25x40 250x400mm M13



**Saluto 3D Shade**  
25x40 250x400mm M14



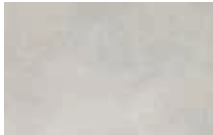
**Saluto Grey Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Saluto 3D Rev**  
30x60 310x610mm M17



**Saluto Nexus Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Saluto Grey**  
25x40 250x400mm M13



**Saluto 3D Shade**  
25x40 250x400mm M14



**Saluto Anthracite Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Saluto 3D Rev**  
30x60 310x610mm M17



**Saluto Nexus Anthracite Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Saluto Anthracite**  
25x40 250x400mm M13



**Saluto 3D Shade**  
25x40 250x400mm M14



Saluto White 30x60R Rev · Saluto Nexus White 30x60R Rev · Saluto White 60x60R

| Formato (cm) |           | Formato (mm) |           | Espessura (mm) |                | Peças  |        | m² aprox   |            | Kg         |            | Caixas |       | m² aprox   |            | Kg         |            |
|--------------|-----------|--------------|-----------|----------------|----------------|--------|--------|------------|------------|------------|------------|--------|-------|------------|------------|------------|------------|
| Size (cm)    | Size (mm) | Size (mm)    | Size (mm) | Thickness (mm) | Thickness (mm) | Pieces | Pieces | sqm approx | sqm approx | sqm approx | sqm approx | Boxes  | Boxes | sqm approx | sqm approx | sqm approx | sqm approx |
| 30x90R       | 298x898   | 298x898      | 298x898   | 12             | 12             | 3      | 3      | 0,80       | 0,80       | 15,83      | 15,83      | 54     | 54    | 43,20      | 43,20      | 886        | 886        |
| 30x60        | 310x610   | 310x610      | 310x610   | 9,5            | 9,5            | 6      | 6      | 1,13       | 1,13       | 19,15      | 19,15      | 40     | 40    | 45,20      | 45,20      | 793        | 793        |
| 30x60R       | 298x598   | 298x598      | 298x598   | 9,5            | 9,5            | 6      | 6      | 1,07       | 1,07       | 17,50      | 17,50      | 40     | 40    | 42,80      | 42,80      | 720        | 720        |
| 25x40        | 250x400   | 250x400      | 250x400   | 8              | 8              | 10     | 10     | 1,00       | 1,00       | 14,08      | 14,08      | 72     | 72    | 72,00      | 72,00      | 1036       | 1036       |





# SWING

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                  |                    |                  |
|---------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|
|                     |                  |                    |                  |                  |                    |                  |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 33x33<br>13"x13" |

|      |       |      |           |
|------|-------|------|-----------|
|      |       |      |           |
| Sand | White | Grey | Dark Grey |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                    |                  |                    |                   |
|--------------------|------------------|--------------------|-------------------|
|                    |                  |                    |                   |
| 30x90R<br>12"x36"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|      |       |      |             |
|------|-------|------|-------------|
|      |       |      |             |
| Sand | White | Grey | Petrol Blue |

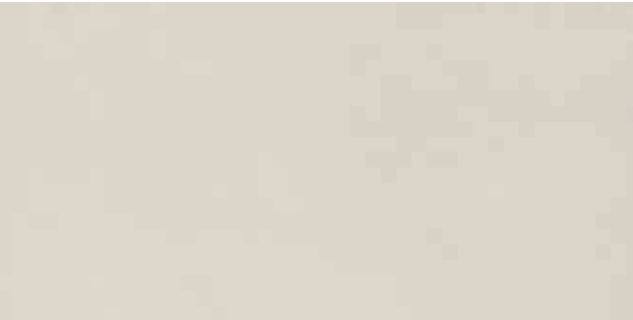
Swing Sand 60x60R · Swing Secret Sand 30x60R Rev · Swing Sand 30x60R Rev



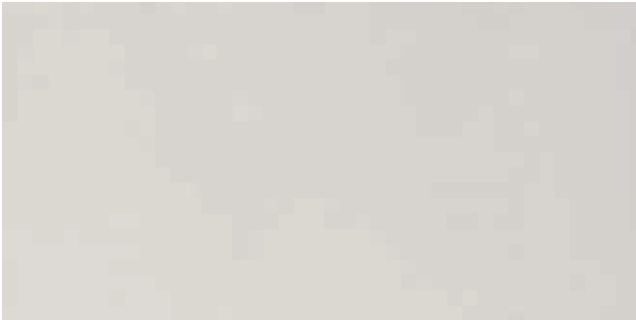
SWING

SWING

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Swing Sand      Nat.  
120x60R   1198x598mm   R32



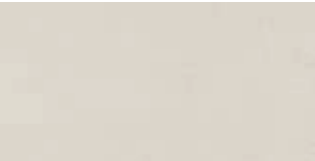
Swing White      Nat.  
120x60R   1198x598mm   R32



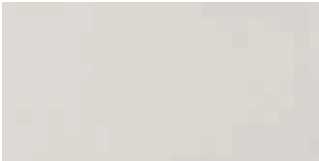
Swing Sand      Nat.  
60x60   608x608mm   P24  
60x60R   598x598mm   R19



Swing White      Nat.  
60x60   608x608mm   P24  
60x60R   598x598mm   R19



Swing Sand      Nat.  
30x60   305x605mm   P22  
30x60R   298x598mm   R16



Swing White      Nat.  
30x60   305x605mm   P22  
30x60R   298x598mm   R16



Swing Sand      Nat.  
45x45   455x455mm   P15



Swing White      Nat.  
45x45   455x455mm   P15



Swing Sand      Plus  
33x33   330x330mm   P13



Swing White      Plus  
33x33   330x330mm   P13



Swing White 120x60R · Swing Pixel White BRZ 30x90R

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SWING

SWING

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Swing Grey  
120x60R 1198x598mm Nat. R32



Swing Dark Grey  
120x60R 1198x598mm Nat. R32



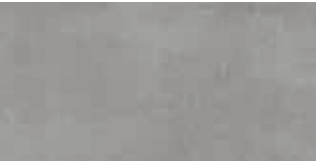
Swing Grey  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



Swing Dark Grey  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



Swing Grey  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



Swing Dark Grey  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



Swing Grey  
45x45 455x455mm Nat. P15



Swing Dark Grey  
45x45 455x455mm Nat. P15



Swing Grey  
33x33 330x330mm Plus P13



Swing Dark Grey  
33x33 330x330mm Plus P13



Swing Grey 60x60 · Pulse Mix 30x60 Rev · Swing Petrol Blue 30x60 Rev · Swing Grey 30x60 Rev

| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x45    | 8mm   | U18 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60    | 7,8mm | U22 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R   | 7,8mm | U25 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
| 8x33    | 7,2mm | U15 | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |
|         |       |     | 33x33   | 7,2mm | U24 |                  |       |     |

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

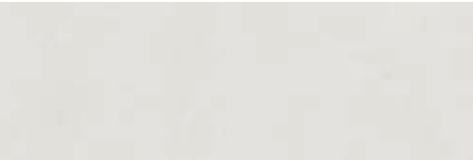
\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



SWING

SWING

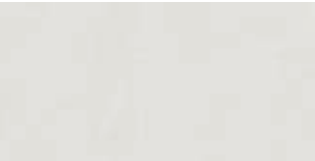
Revestimento · Wall tiles  
Faïence · Wandfliesen



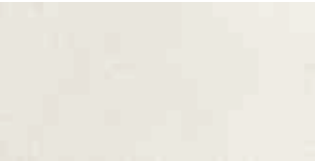
Swing Sand  
30x90R 298x898mm W17



Swing Pixel Sand BRZ  
30x90R 298x898mm W17



Swing Sand Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Swing Secret Sand Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



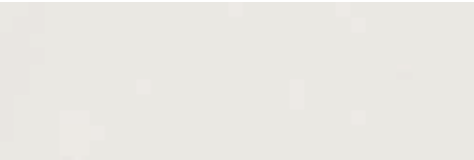
Pulse Sand Rev  
30x60 310x610mm M22



Swing Sand  
25x40 250x400mm M14



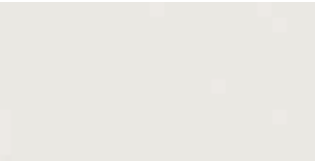
Pulse Sand  
25x40 250x400mm M14



Swing White  
30x90R 298x898mm W17



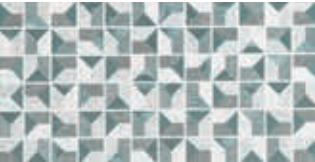
Swing Pixel White BRZ  
30x90R 298x898mm W17



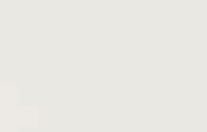
Swing White Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



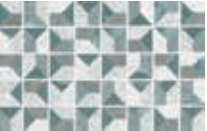
Swing Secret Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Pulse Mix  
30x60 310x610mm M22



Swing White  
25x40 250x400mm M14



Pulse Mix  
25x40 250x400mm M14



Swing White 120x60R · Swing Pixel White BRZ 30x90R

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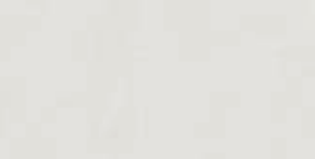
Revestimento · Wall tiles  
Faïence · Wandfliesen



Swing Grey  
30x90R 298x898mm W17



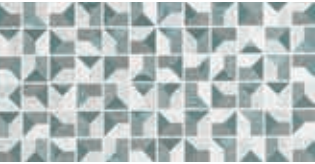
Swing Pixel Grey GRY  
30x90R 298x898mm W17



Swing Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



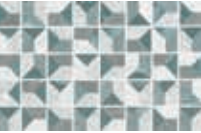
Swing Secret Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Pulse Mix  
30x60 310x610mm M22



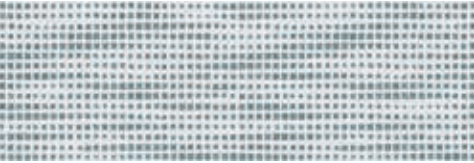
Swing Grey  
25x40 250x400mm M14



Pulse Mix Rev  
25x40 250x400mm M14



Swing Petrol Blue  
30x90R 298x898mm W17



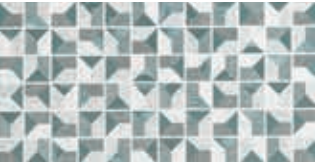
Swing Pixel White PBL  
30x90R 298x898mm W17



Swing Petrol Blue Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



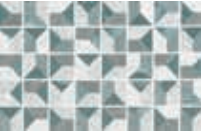
Swing Secret Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Pulse Mix  
30x60 310x610mm M22



Swing Petrol Blue  
25x40 250x400mm M14



Pulse Mix Rev  
25x40 250x400mm M14



Swing Grey 60x60 · Pulse Mix 30x60 Rev · Swing Petrol Blue 30x60 Rev

| Formato (cm) | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |  |
|--------------|--------------|----------------|--------|------------|-------|--------|------------|------|--|
| Size (cm)    | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |  |
| 30x90R       | 298x898      | 12             | 3      | 0,80       | 15,83 | 54     | 43,20      | 886  |  |
| 30x60        | 310x610      | 9,5            | 6      | 1,13       | 19,14 | 40     | 45,20      | 793  |  |
| 30x60R       | 298x598      | 9,5            | 6      | 1,07       | 17,50 | 40     | 42,80      | 720  |  |
| 25x40        | 250x400      | 8              | 10     | 1,00       | 14,08 | 72     | 72,00      | 1036 |  |

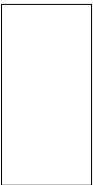




# ATTITUDE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| 120x60R<br>48"x24"R                                                                 | 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 45x45<br>18"x18"                                                                    | 30x60<br>12"x24"                                                                    | 30x60R<br>12"x24"R                                                                  | 33x33<br>13"x13"                                                                    |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| Beige                                                                               | Almond                                                                              | Grey                                                                                | Concrete                                                                            | Anthracite                                                                          |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| 30x90R<br>12"x36"R                                                                    | 30x60<br>12"x24"                                                                      | 30x60R<br>12"x24"R                                                                    | 25x40<br>10"x16"R                                                                     |

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Beige                                                                                 | Almond                                                                                | Grey                                                                                  | Concrete                                                                              |

Attitude Concrete 30x60 Rev · Attitude Grey 60x60



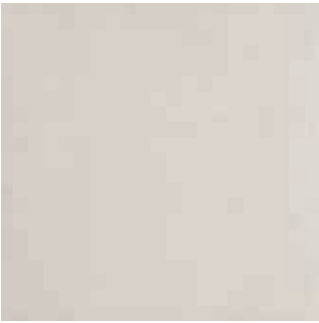
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Attitude Beige Nat.  
120x60R 1198x598mm R27



Attitude Almond Nat.  
120x60R 1198x598mm R27



Attitude Beige Nat. Plus  
60x60 608x608mm P20 P20  
60x60R 598x598mm R12 R12



Attitude Almond Nat. Plus  
60x60 608x608mm P20 P20  
60x60R 598x598mm R12 R12



Attitude Beige Nat.  
30x60 305x605mm P19  
30x60R 298x598mm R11



Attitude Almond Nat.  
30x60 305x605mm P19  
30x60R 298x598mm R11



Attitude Beige Nat. Plus  
45x45 455x455mm P15 P15



Attitude Almond Nat. Plus  
45x45 455x455mm P15 P15



Attitude Beige Nat.  
33x33 330x330mm P13



Attitude Almond Nat.  
33x33 330x330mm P13

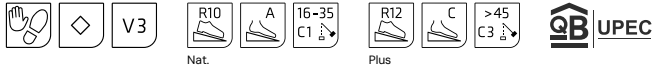


Attitude 3D Warm 30x90R · Attitude Beige 30x90R · Attitude Beige 120x60R

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Grès Cérame · Feinsteinzeug



Attitude Grey  
120x60R 1198x598mm Nat. R27



Attitude Concrete  
120x60R 1198x598mm Nat. R27



Attitude Grey  
60x60 608x608mm P20 P20  
60x60R 598x598mm R12 R12



Attitude Concrete  
60x60 608x608mm P20 P20  
60x60R 598x598mm R12 R12



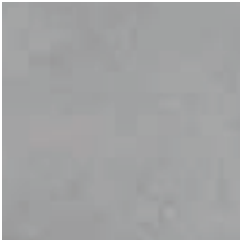
Attitude Grey  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



Attitude Concrete  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



Attitude Grey  
45x45 455x455mm P15 P15



Attitude Concrete  
45x45 455x455mm P15 P15



Attitude Grey  
33x33 330x330mm P13 P13



Attitude Concrete  
33x33 330x330mm P13 P13



Attitude 3D Frigus 30x90R · Attitude Concrete 120x60R

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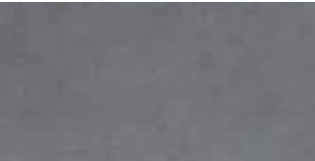
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Attitude Anthracite      Nat.  
120x60R   1198x598mm   R27



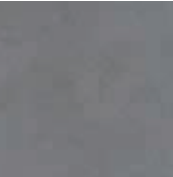
Attitude Anthracite      Nat.   Plus  
60x60      608x608mm   P20   P20  
60x60R   598x598mm   R12   R12



Attitude Anthracite      Nat.  
30x60      305x605mm   P19  
30x60R   298x598mm   R11



Attitude Anthracite      Nat.   Plus  
45x45      455x455mm   P15   P15



Attitude Anthracite      Nat.  
33x33      330x330mm   P13



  
Nat.

  
Plus



| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x45    | 8mm   | U18 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60    | 7,8mm | U22 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R   | 7,8mm | U25 | 30x60   | 9,5mm | U36 | 30x60            | 9,5mm | U60 |
| 8x33    | 7,2mm | U15 | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 9,5mm | U39 | 30x60R           | 9,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |
|         |       |     | 33x33   | 7,2mm | U24 |                  |       |     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 9,5                              | 3               | 1,10                   | 23,13 | 40              | 44,00                  | 950  |
| 60x60R                    | 598x598                   | 9,5                              | 3               | 1,07                   | 22,67 | 44              | 47,08                  | 1020 |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Attitude Anthracite 60x60



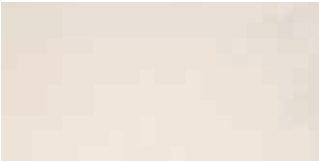
Revestimento · Wall tiles  
Faïence · Wandfliesen



Attitude Beige  
30x90R 298x898mm W17



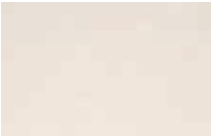
Attitude 3D Warm  
30x90R 298x898mm W20



Attitude Beige Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



Attitude 3D Warm Rev  
30x60 310x610mm M22  
30x60R 298x598mm W14



Attitude Beige  
25x40 250x400mm M14



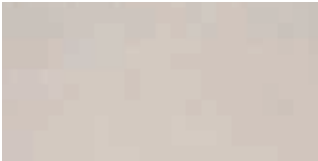
Attitude 3D Beige  
25x40 250x400mm M15



Attitude Almond  
30x90R 298x898mm W17



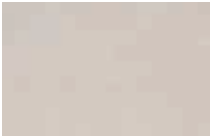
Attitude 3D Warm  
30x90R 298x898mm W20



Attitude Almond Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



Attitude 3D Warm Rev  
30x60 310x610mm M22  
30x60R 298x598mm W14



Attitude Almond  
25x40 250x400mm M14



Attitude 3D Almond  
25x40 250x400mm M15



Attitude 3D Warm 30x90R · Attitude Beige 30x90R · Attitude Beige 120x60R

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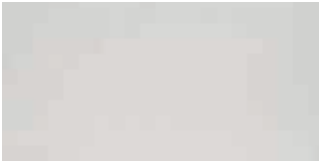
Revestimento · Wall tiles  
Faïence · Wandfliesen



**Attitude Grey**  
30x90R 298x898mm W17



**Attitude 3D Frigus**  
30x90R 298x898mm W20



**Attitude Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Attitude 3D Frigus Rev**  
30x60 310x610mm M22  
30x60R 298x598mm W14



**Attitude Grey**  
25x40 250x400mm M14



**Attitude 3D Grey**  
25x40 250x400mm M15



**Attitude Concrete**  
30x90R 298x898mm W17



**Attitude 3D Frigus**  
30x90R 298x898mm W20



**Attitude Concrete Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Attitude 3D Frigus Rev**  
30x60 310x610mm M22  
30x60R 298x598mm W14



**Attitude Concrete**  
25x40 250x400mm M14



**Attitude 3D Concrete**  
25x40 250x400mm M15



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |
| 25x40 3D                  | 250x400                   | 9                                | 9               | 0,90                   | 13,90 | 72              | 64,80                  | 1023 |



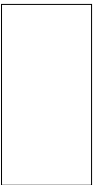
Attitude 3D Grey 25x40 · Attitude Grey 25x40 · Attitude Grey 45x45





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|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 120x60R<br>48"x24"R                                                                 | 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 45x45<br>18"x18"                                                                    | 30x60<br>12"x24"                                                                    | 30x60R<br>12"x24"R                                                                  |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Branco Canvas                                                                       | Cinza Basic                                                                         | Cinza Graffio                                                                       | Antracite                                                                           |



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Time Branco Canvas  
120x60R 1198x598mm R30



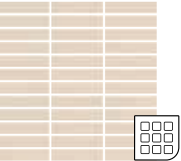
Time Branco Canvas  
60x60 608x608mm P22  
60x60R 598x598mm R16



Time Branco Canvas  
30x60 305x605mm P21  
30x60R 298x598mm R14



Time Branco Canvas  
45x45 455x455mm P15



Pastilha Time Branco Canvas (2,2x9,7)  
30x30 298x298mm R47



Time Branco Canvas 60x60R · Time Branco Canvas 30x60R · Pastilha Time Branco Canvas (2,2x9,7) 30x30  
[www.recer.pt](http://www.recer.pt)



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Time Cinza Basic  
120x60R 1198x598mm R30



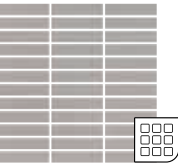
Time Cinza Basic  
60x60 608x608mm P22  
60x60R 598x598mm R16



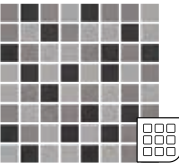
Time Cinza Basic  
30x60 305x605mm P21  
30x60R 298x598mm R14



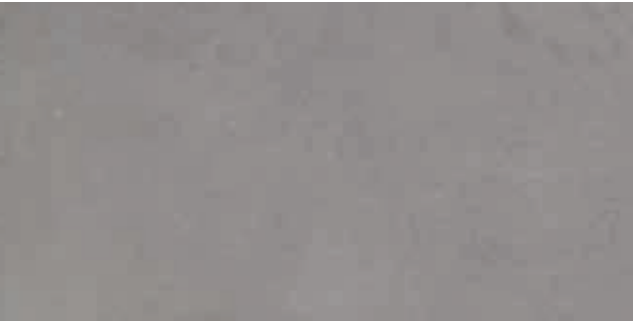
Time Cinza Basic  
45x45 455x455mm P15



Pastilha Time Cinza Basic (2,2x9,7)  
30x30 298x298mm R47



Pastilha Time Mix (3,5x3,5)  
30x30 298x298mm R50



Time Cinza Graffico  
120x60R 1198x598mm R30



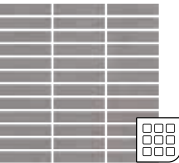
Time Cinza Graffico  
60x60 608x608mm P22  
60x60R 598x598mm R16



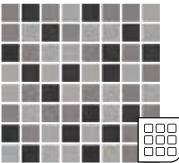
Time Cinza Graffico  
30x60 305x605mm P21  
30x60R 298x598mm R14



Time Cinza Graffico  
45x45 455x455mm P15



Pastilha Time Cinza Graffico (2,2x9,7)  
30x30 298x298mm R47



Pastilha Time Mix (3,5x3,5)  
30x30 298x298mm R50

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Time Antracite  
120x60R 1198x598mm R30



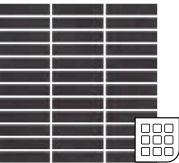
Time Antracite  
60x60 608x608mm P22  
60x60R 598x598mm R16



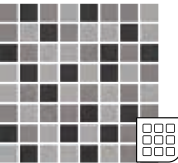
Time Antracite  
30x60 305x605mm P21  
30x60R 298x598mm R14



Time Antracite  
45x45 455x455mm P15



Pastilha Time Antracite (2,2x9,7)  
30x30 298x298mm R47



Pastilha Time Mix (3,5x3,5)  
30x30 298x298mm R50



Time Anthracite 60x60R · Time Cinza Basic 120x60R

| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x45    | 8mm   | U18 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60    | 7,8mm | U22 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R   | 7,8mm | U25 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|         |       |     | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x30 Pastilha            | 298x298                   | 7,8                              | 11              | 1,00                   | 15,98 | 30              | 30,00                  | 499  |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





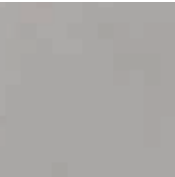
Vision Branco Canvas 33x33

# VISION

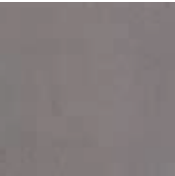
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Vision Branco Canvas  
33x33 330x330mm P12



Vision Cinza Basic  
33x33 330x330mm P12



Vision Cinza Graffico  
33x33 330x330mm P12



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé: Metros lineares · Skirting: Linear meters · Plinthe: Mètres linéaires · Sockelleisten: Laufende Meter





# MAUNA

**GRESKO**

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



45x45  
18"x18"



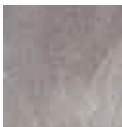
30x60  
12"x24"



White



Beige



Grey



Anthracite

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x60  
12"x24"



25x40  
10"x16"R



White



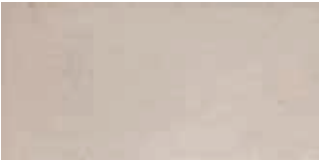
Beige



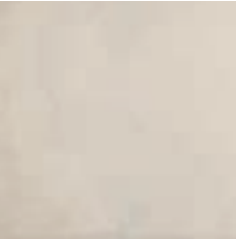
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Mauna White 30x60 305x605mm Nat. Plus P17 P17



Mauna Beige 30x60 305x605mm Nat. Plus P17 P17



Mauna White 45x45 455x455mm Nat. P12



Mauna Beige 45x45 455x455mm Nat. P12



Mauna Grey 30x60 305x605mm Nat. Plus P17 P17



Mauna Anthracite 30x60 305x605mm Nat. Plus P17 P17



Mauna Grey 45x45 455x455mm Nat. P12



Mauna Anthracite 45x45 455x455mm Nat. P12



Rodapé\*



Degrau\*



Degrau com bordo

|      |       |     |       |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|-------|-------|-----|
| 8x45 | 8mm   | U18 | 45x45 | 8mm   | U32 | 30x45 | 8mm   | U57 |
| 8x60 | 7,8mm | U22 | 30x60 | 7,8mm | U34 | 30x60 | 7,8mm | U58 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 8x60**                    | 80x608                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Mauna White 30x60 Rev · Mauna White 45x45

Revestimento · Wall tiles  
Faïence · Wandfliesen



Mauna White Rev  
30x60 310x610mm M16



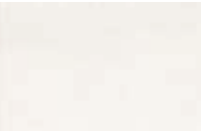
Mauna Beige Rev  
30x60 310x610mm M16



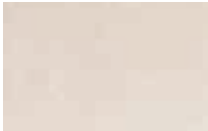
Mauna Decor Rev  
30x60 310x610mm M16



Mauna Decor Rev  
30x60 310x610mm M16



Mauna White  
25x40 250x400mm M13



Mauna Beige  
25x40 250x400mm M13



Mauna 3D  
25x40 250x400mm M14



Mauna 3D  
25x40 250x400mm M14



Mauna Decor 30x60 Rev · Mauna White 30x60 Rev · Mauna White 45x45

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| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |







# MANHATTAN

**GRESKO** 

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



45x45  
18"x18"



33x33  
13"x13"



Beige



Taupe



Grey

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x60  
12"x24"



25x40  
10"x16"R



Beige



Taupe



Grey

MANHATTAN

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Manhattan Beige  
45x45 455x455mm P15



Manhattan Taupe  
45x45 455x455mm P15



Manhattan Grey  
45x45 455x455mm P15



Manhattan Beige  
33x33 330x330mm P11



Manhattan Taupe  
33x33 330x330mm P11



Manhattan Grey  
33x33 330x330mm P11



Revestimento · Wall tiles  
Faïence · Wandfliesen



MANHATTAN



Manhattan Beige Rev  
30x60 310x610mm M16



Manhattan Taupe Rev  
30x60 310x610mm M16



Manhattan Grey Rev  
30x60 310x610mm M16



Manhattan 3D Rev  
30x60 310x610mm M18



Manhattan 3D Rev  
30x60 310x610mm M18



Manhattan 3D Rev  
30x60 310x610mm M18



Manhattan Beige  
25x40 250x400mm M12



Manhattan Taupe  
25x40 250x400mm M12



Manhattan Grey  
25x40 250x400mm M12



Manhattan 3D Beige  
25x40 250x400mm M14



Manhattan 3D Grey  
25x40 250x400mm M14



Manhattan 3D Grey  
25x40 250x400mm M14



| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |     |     |
|---------|-------|-----|---------|-------|-----|------------------|-----|-----|
| 8x45    | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm | U57 |
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |                  |     |     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



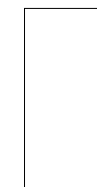
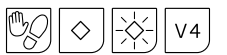
|     |           |
|-----|-----------|
| 206 | Griseo    |
| 210 | Alpine    |
| 214 | Gemma     |
| 218 | Mastery   |
| 222 | Absolute  |
| 226 | Majestic  |
| 230 | Tresor    |
| 234 | Travertin |
| 238 | Daino     |

**MÁRMORES**  
**MARBLE**  
**MARBRES**  
**MARMOR**

# GRISEO



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



120x60R  
48"x24"R



60x60  
24"x24"



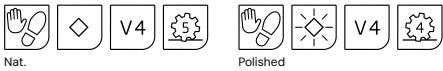
60x60R  
24"x24"R



Griseo



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Griseo 120x60R 1198x598mm Nat. Polished R35 R39



Griseo 60x60 608x608mm Nat. Polished P27 R24 R33



Mosaic Griseo (4,5x4,5) 30x30 297x297mm Nat. Polished R48 R50

|                          |                            |                            |
|--------------------------|----------------------------|----------------------------|
|                          |                            |                            |
| Rodapé*                  | Degrau*                    | Degrau com bordo           |
| 8x60 8,5mm U22           | 120x60R 9,5mm U62          | 30x120R 9,5mm U65          |
| 8x60R 8,5mm U25          | 120x60R Polished 9,5mm U62 | 30x120R Polished 9,5mm U65 |
| 8x60R Polished 8,5mm U27 | 30x60 8,5mm U36            | 30x60 8,5mm U60            |
|                          | 30x60R 8,5mm U39           | 30x60R 8,5mm U61           |
|                          | 30x60R Polished 8,5mm U41  | 30x60R Polished 8,5mm U61  |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x30 Mosaic              | 298x298                   | 8,5                              | 11              | 1,00                   | 17,30 | 30              | 30,00                  | 530  |
| 8x60**                    | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R**                   | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



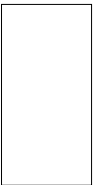
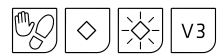
Griseo 120x60R · Griseo 60x60R · Mosaic Griseo (4,5x4,5) 30x30



# ALPINE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



120x60R  
48"x24"R



60x60  
24"x24"



60x60R  
24"x24"R



30x60R  
12"x24"R



30x60R  
12"x24"R



Alpine



ALPINE

ALPINE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



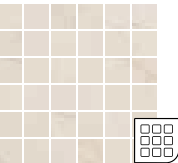
Alpine  
120x60R 1198x598mm  
Nat. Polished  
R33 R38



Alpine  
60x60 608x608mm  
60x60R 598x598mm  
Nat. Polished  
P25 R23 R31



Alpine  
30x60 305x605mm  
30x60R 298x598mm  
Nat. Polished  
P24 R20 R31



Mosaic Alpine (4,5x4,5)  
30x30 298x298mm  
Nat. Polished  
R48 R50



Alpine Polished 120x60R · Alpine Polished 60x60R



Mosaic Alpine (4,5x4,5) 30x30



Rodapé\*

|                |       |     |
|----------------|-------|-----|
| 8x60           | 7,8mm | U22 |
| 8x60R          | 7,8mm | U25 |
| 8x60R Polished | 8,5mm | U27 |



Degrau\*

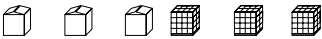
|                  |       |     |
|------------------|-------|-----|
| 120x60R          | 9,5mm | U62 |
| 120x60R Polished | 9,5mm | U62 |
| 30x60            | 8,5mm | U36 |
| 30x60            | 7,8mm | U34 |
| 30x60R           | 8,5mm | U39 |
| 30x60R Polished  | 8,5mm | U41 |
| 30x60R           | 7,8mm | U35 |



Degrau com bordo

|                  |       |     |
|------------------|-------|-----|
| 30x120R          | 9,5mm | U65 |
| 30x120R Polished | 9,5mm | U65 |
| 30x60            | 8,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 8,5mm | U61 |
| 30x60R Polished  | 8,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x60R Polished           | 298x598                   | 8,5                              | 7               | 1,25                   | 23,50 | 40              | 50,00                  | 955  |
| 30x30 Mosaic              | 298x298                   | 8,5                              | 11              | 1,00                   | 17,30 | 30              | 30,00                  | 530  |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x60R Polished**          | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

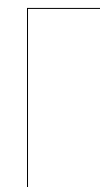
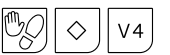
\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



# GEMMA



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



120x60R  
48"x24"R



60x60  
24"x24"



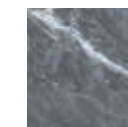
60x60R  
24"x24"R



30x60  
12"x24"



30x60R  
12"x24"R



Gemma

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



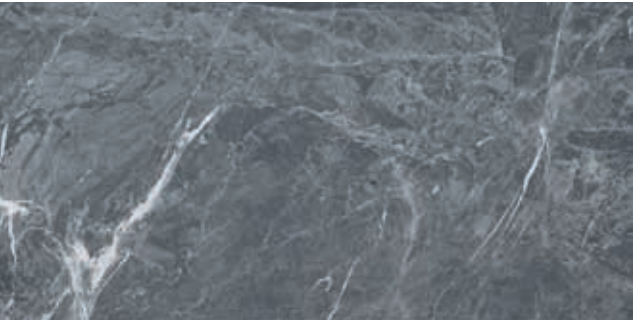
M10x10  
M4"x4"



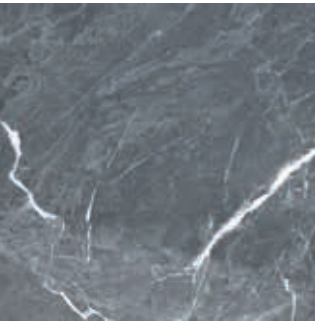
Gemma



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Gemma** **Nat. Plus**  
120x60R 1198x598mm R35 R35



**Gemma** **Nat. Plus**  
60x60 608x608mm P27 P27  
60x60R 598x598mm R24 R24

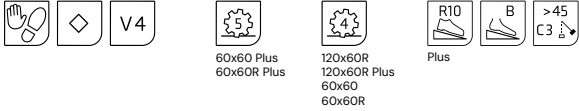


**Gemma** **Nat. Plus**  
30x60 305x605mm P25 P25  
30x60R 298x598mm R21 R21

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



**Gemma** **Plus**  
M10x10 97x97mm G30



| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x60    | 7,8mm | U22 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60R   | 7,8mm | U25 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|         |       |     | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|         |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|         |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| M10x10                    | 97x97                     | 6                                | 100             | 1,00                   | 12,22 | 96              | 96,00                  | 1197 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |

\*\* Rodapé; Metros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



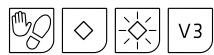
Gemma 120x60R · Gemma Plus M10x10 · Mastery 120x60R

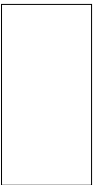




# MASTERY

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug

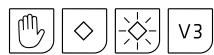


|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| 120x60R<br>48"x24"R                                                                 | 45x90R<br>18"x36"R                                                                  | 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 45x45<br>18"x18"                                                                    |



Mastery

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| 30x90R<br>12"x36"R                                                                    | 30x60<br>12"x24"                                                                      | 30x60R<br>12"x24"R                                                                    | 25x40<br>10"x16"R                                                                     |

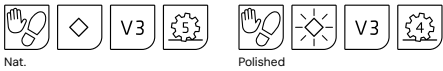


Mastery



MASTERY

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Mastery Nat. Polished  
120x60R 1198x598mm R30 R36



Mastery Nat.  
45x90R 448x898mm R26



Mastery Nat. Polished  
60x60 608x608mm P20  
60x60R 598x598mm R12 R28



Mastery Nat.  
45x45 455x455mm P17



Mosaic Mastery Mix \*  
30x27,8 297x278mm R48

\* Composta por: Mastery/Mastery Polished 18 peças por m2  
\* Composed of: Mastery/Mastery Polished 18 pieces per sqm  
\* Composée de: Mastery/Mastery Polished 18 pièces par m2  
\* Bestehend aus: Mastery/Mastery Polished 18 telle pro m2

| Rodapé*        |       |     | Degrau**         |       |     | Degrau com bordo |       |     |
|----------------|-------|-----|------------------|-------|-----|------------------|-------|-----|
| 8x45           | 8mm   | U18 | 120x60R          | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60           | 8,5mm | U22 | 120x60R Polished | 9,5mm | U62 | 30x120R Polished | 9,5mm | U65 |
| 8x60R          | 8,5mm | U25 | 45x45            | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R Polished | 8,5mm | U27 | 30x60            | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|                |       |     | 30x60R           | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|                |       |     | 30x60R Polished  | 8,5mm | U41 | 30x60R Polished  | 8,5mm | U61 |

\*\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 45x90R                    | 448x898                   | 9                                | 4               | 1,61                   | 31,50 | 28              | 45,08                  | 908  |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x27,8 Mosaic            | 297x278                   | 8,5                              | 11              | 0,64                   | 12,40 | 30              | 19,20                  | 383  |
| 8x60***                   | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R***                  | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |
| 8x45***                   | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

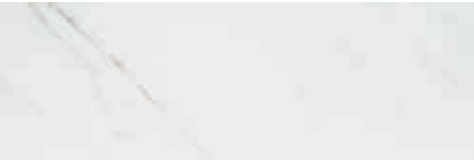
\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter

RECER

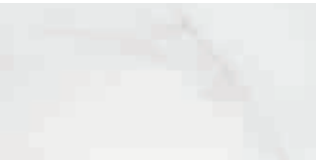
MASTERY



Revestimento · Wall tiles  
Faïence · Wandfliesen



Mastery Matt Glossy  
30x90R 298x898mm W17 W17



Mastery Rev Matt Glossy  
30x60 310x610mm M19 M19  
30x60R 298x598mm W13 W13



Mastery 3D Rev Matt Glossy  
30x60 310x610mm M22 M22  
30x60R 298x598mm W15 W15



Mastery Matt Glossy  
25x40 250x400mm M15 M15



Mastery 3D 30x60R · Verity Royal 22x90R

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 30x60 3D                  | 310x610                   | 11                               | 5               | 0,94                   | 16,00 | 40              | 37,60                  | 667  |
| 30x60R 3D                 | 298x598                   | 11                               | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



# ABSOLUTE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



60x60  
24"x24"



60x60R  
24"x24"R



White



Beige

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x90R  
12"x36"R



30x60  
12"x24"



30x60R  
12"x24"R



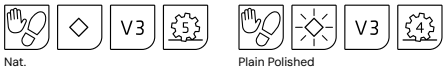
White



Beige



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Absolute White**  
60x60 608x608mm P20  
60x60R 598x598mm R12 R28

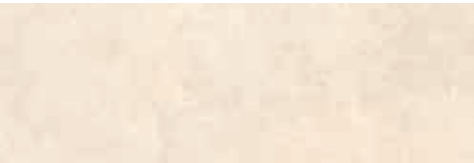


**Absolute Beige**  
60x60 608x608mm P20  
60x60R 598x598mm R12 R28

Revestimento · Wall tiles  
Faïence · Wandfliesen



**Absolute White**  
30x90R 298x898mm W17



**Absolute Beige**  
30x90R 298x898mm W17



**Absolute Decor White**  
30x90R 298x898mm W19



**Absolute Decor Beige**  
30x90R 298x898mm W19



**Absolute White Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Absolute Beige Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Absolute Decor White Rev**  
30x60 310x610mm M22  
30x60R 298x598mm W15



**Absolute Decor Beige Rev**  
30x60 310x610mm M22  
30x60R 298x598mm W15



Absolute White 30x90R · Absolute White 60x60R

| Rodapé*        |       |     | Degrau*         |       |     | Degrau com bordo |       |     |
|----------------|-------|-----|-----------------|-------|-----|------------------|-------|-----|
| 8x60           | 8,5mm | U22 | 30x60           | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
| 8x60R          | 8,5mm | U25 | 30x60R          | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
| 8x60R Polished | 8,5mm | U27 | 30x60R Polished | 8,5mm | U41 | 30x60R Polished  | 8,5mm | U61 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 8x60**                    | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R**                   | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886 |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793 |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720 |



# MAJESTIC

**GRESKO**<sup>G</sup>

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



45x45  
18"x18"



33x33  
13"x13"



White



Beige



Grey

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x60  
12"x24"



25x40  
10"x16"R



White



Beige



Grey





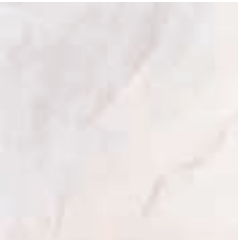
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Majestic White  
45x45 455x455mm P16



Majestic Beige  
45x45 455x455mm P16



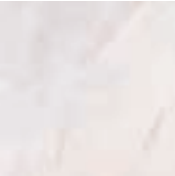
Majestic Grey  
45x45 455x455mm P16



Majestic White  
33x33 330x330mm P13



Majestic Beige  
33x33 330x330mm P13



Majestic Grey  
33x33 330x330mm P13

Revestimento · Wall tiles  
Faïence · Wandfliesen



Majestic White Rev  
30x60 310x610mm M18



Majestic Beige Rev  
30x60 310x610mm M18



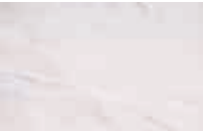
Majestic Grey Rev  
30x60 310x610mm M18



Majestic White  
25x40 250x400mm M13



Majestic Beige  
25x40 250x400mm M13



Majestic Grey  
25x40 250x400mm M13

|         |       |     |         |       |     |                  |     |     |
|---------|-------|-----|---------|-------|-----|------------------|-----|-----|
|         |       |     |         |       |     |                  |     |     |
| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |     |     |
| 8x45    | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm | U57 |
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |                  |     |     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60 Rev                 | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



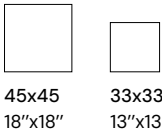
Majestic Beige 30x60 Rev · Majestic Beige 45x45



# TRESOR



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug

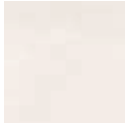
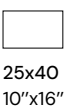
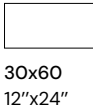


Beige



Grey

Revestimento · Wall tiles  
Faïence · Wandfliesen



Beige



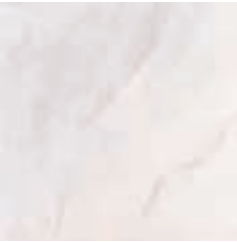
Grey



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



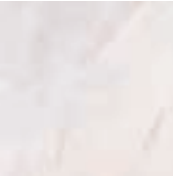
Tresor Beige  
45x45 455x455mm P15



Tresor Grey  
45x45 455x455mm P15

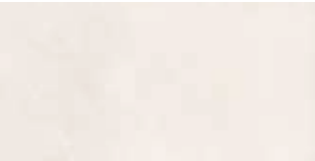


Tresor Beige  
33x33 330x330mm P12



Tresor Grey  
33x33 330x330mm P12

Revestimento · Wall tiles  
Faïence · Wandfliesen



Tresor Beige Rev  
30x60 310x610mm M16



Tresor Grey Rev  
30x60 310x610mm M16



Tresor Decor Beige Rev  
30x60 310x610mm M16



Tresor Decor Grey Rev  
30x60 310x610mm M16



Tresor Beige  
25x40 250x400mm M13



Tresor Grey  
25x40 250x400mm M13



Tresor Decor Beige  
25x40 250x400mm M13



Tresor Decor Grey  
25x40 250x400mm M13



Tresor Grey 25x40 · Tresor Decor Grey 25x40 · Tresor Grey 45x45

|         |       |     |         |       |     |                  |     |     |
|---------|-------|-----|---------|-------|-----|------------------|-----|-----|
|         |       |     |         |       |     |                  |     |     |
| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |     |     |
| 8x45    | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm | U57 |
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |                  |     |     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60 Rev                 | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |





# TRAVERTIN

**GRESKO**

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| 60x60<br>24"x24"                                                                    | 45x45<br>18"x18"                                                                    | 30x60<br>12"x24"                                                                    | 33x33<br>13"x13"                                                                    |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Beige                                                                               | Dark Beige                                                                          | Grey                                                                                | Dark Grey                                                                           |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| 30x60<br>12"x24"                                                                      | 25x40<br>10"x16"R                                                                     |

|                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| Beige                                                                                 | Grey                                                                                  | Dark Grey                                                                             |



TRAVERTIN

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Travertin Beige  
60x60 608x608mm  
Nat. AS  
P19 P19



Travertin Grey  
60x60 608x608mm  
Nat. AS  
P19 P19



Travertin Dark Grey  
60x60 608x608mm  
Nat. AS  
P19 P19



Travertin Beige  
30x60 305x605mm  
Nat. AS  
P18 P18



Travertin Grey  
30x60 305x605mm  
Nat. AS  
P18 P18



Travertin Dark Grey  
30x60 305x605mm  
Nat. AS  
P18 P18



Travertin Beige  
45x45 455x455mm  
Nat. AS  
P15 P15



Travertin Grey  
45x45 455x455mm  
Nat. AS  
P15 P15



Travertin Dark Grey  
45x45 455x455mm  
Nat. AS  
P15 P15



Travertin Beige  
33x33 330x330mm  
Nat. AS  
P12 P12



Travertin Grey  
33x33 330x330mm  
Nat. AS  
P12 P12



Travertin Dark Grey  
33x33 330x330mm  
Nat. AS  
P12 P12



Travertin Dark Beige  
30x60 305x605mm  
Nat. P18



Rodapé\*

|      |       |     |
|------|-------|-----|
| 8x45 | 8mm   | U18 |
| 8x60 | 7,8mm | U22 |
| 8x33 | 7,2mm | U15 |



Degrau\*

|       |       |     |
|-------|-------|-----|
| 45x45 | 8mm   | U32 |
| 30x60 | 7,8mm | U34 |
| 33x33 | 7,2mm | U24 |



Degrau com bordo

|       |       |     |
|-------|-------|-----|
| 30x45 | 8mm   | U57 |
| 30x60 | 7,8mm | U58 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x608                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



Revestimento · Wall tiles  
Faïence · Wandfliesen



Travertin Beige Rev  
30x60 310x610mm  
M17



Travertin Grey Rev  
30x60 310x610mm  
M17



Travertin Dark Grey Rev  
30x60 310x610mm  
M17



Travertin Decor Beige Rev  
30x60 310x610mm  
M17



Travertin Decor Grey Rev  
30x60 310x610mm  
M17



Travertin Decor Grey Rev  
30x60 310x610mm  
M17



Travertin Beige  
25x40 250x400mm  
M13



Travertin Grey  
25x40 250x400mm  
M13



Travertin Dark Grey  
25x40 250x400mm  
M13



Travertin Decor Beige  
25x40 250x400mm  
M13



Travertin Decor Grey  
25x40 250x400mm  
M13



Travertin Decor Grey  
25x40 250x400mm  
M13



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



# DAINO

**GRESKO**

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



45x45  
18"x18"



Beige



Grey

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x60  
12"x24"



25x40  
10"x16"R



Beige



Grey





Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



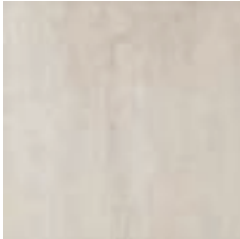
Daino Beige  
30x60 305x605mm P18



Daino Grey  
30x60 305x605mm P18



Daino Beige  
45x45 455x455mm P15



Daino Grey  
45x45 455x455mm P15

Revestimento · Wall tiles  
Faïence · Wandfliesen



Daino Beige Rev  
30x60 310x610mm M17



Daino Grey Rev  
30x60 310x610mm M17



Daino Beige  
25x40 250x400mm M13



Daino Grey  
25x40 250x400mm M13

|                                                                                                                                                 |       |     |         |       |     |                  |       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|---------|-------|-----|------------------|-------|-----|
|                                                                                                                                                 |       |     |         |       |     |                  |       |     |
| Rodapé*                                                                                                                                         |       |     | Degrau* |       |     | Degrau com bordo |       |     |
| 8x45                                                                                                                                            | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60                                                                                                                                            | 7,8mm | U22 | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
| * Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458 |       |     |         |       |     |                  |       |     |

| Formato (cm)<br>Size (cm)                                                                                        | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                                                                                                            | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                                                                                                            | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 8x60**                                                                                                           | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x45**                                                                                                           | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |                           |                                  |                 |                        |       |                 |                        |      |

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60 Rev                 | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |



Daino Beige 25x40 · Daino Beige 30x60

|     |             |
|-----|-------------|
| 244 | Dune        |
| 250 | Imperial    |
| 260 | Alliance    |
| 270 | Freestone   |
| 280 | Grand Stone |
| 286 | Lava        |
| 290 | Rapolano    |
| 296 | Born Stone  |
| 302 | Palazzo     |
| 306 | Native      |
| 312 | Granum      |
| 314 | Melior      |

**PEDRAS**  
**STONES**  
**PIERRES**  
**GESTEIN**

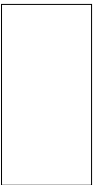
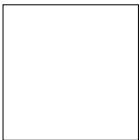




# DUNE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| 120x60R<br>48"x24"R                                                                 | 90x90R<br>36"x36"R                                                                  | 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  |

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| White                                                                               | Beige                                                                               |

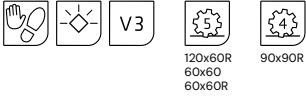
Revestimento · Wall tiles  
Faïence · Wandfliesen



|                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| 30x90R<br>12"x36"R                                                                    | 30x60<br>12"x24"                                                                      | 30x60R<br>12"x24"R                                                                    |

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| White                                                                                 | Beige                                                                                 |

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Dune White  
120x60R 1198x598mm R33



Dune Beige  
120x60R 1198x598mm R33



Dune White  
90x90R 888x888mm R33



Dune Beige  
90x90R 888x888mm R33



Dune White  
60x60 608x608mm P24  
60x60R 598x598mm R19



Dune Beige  
60x60 608x608mm P24  
60x60R 598x598mm R19



Rodapé\*

|        |       |     |
|--------|-------|-----|
| 10x90R | 10mm  | U37 |
| 8x60   | 8,5mm | U22 |
| 8x60R  | 8,5mm | U25 |



Degrau\*

|         |       |     |
|---------|-------|-----|
| 120x60R | 9,5mm | U62 |
| 30x90R  | 10mm  | U49 |
| 30x60   | 8,5mm | U36 |
| 30x60R  | 8,5mm | U39 |



Degrau com bordo

|         |       |     |
|---------|-------|-----|
| 30x120R | 9,5mm | U65 |
| 30x90R  | 10mm  | U65 |
| 30x60   | 8,5mm | U60 |
| 30x60R  | 8,5mm | U61 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 90x90R                    | 888x888                   | 10                               | 2               | 1,58                   | 35,75 | 22              | 34,76                  | 814  |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 10x90**                   | 100x888                   | 10                               | 10              | 8,88                   | 19,11 | 45              | 399,60                 | 873  |
| 8x60**                    | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R**                   | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Dune White 120x60R · Dune White 30x90R



Revestimento · Wall tiles  
Faïence · Wandfliesen



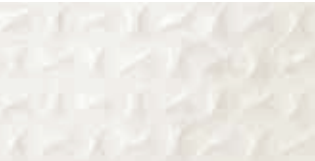
Dune White  
30x90R 298x898mm W17



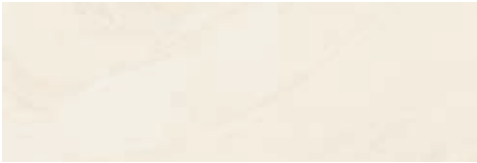
Dune 3D White  
30x90R 298x898mm W17



Dune White  
30x60 310x610mm M22  
30x60R 298x598mm W15



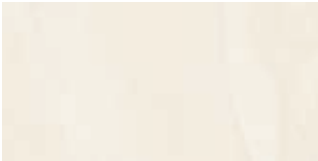
Dune 3D White  
30x60 310x610mm M22  
30x60R 298x598mm W15



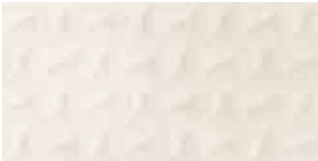
Dune Beige  
30x90R 298x898mm W17



Dune 3D Beige  
30x90R 298x898mm W17



Dune Beige  
30x60 310x610mm M22  
30x60R 298x598mm W15



Dune 3D Beige  
30x60 310x610mm M22  
30x60R 298x598mm W15



Dune Beige 60x60R · Dune Beige 30x60R Rev · Dune 3D Beige 30x60R Rev



Dune 3D Beige 30x90R

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886 |
| 30x90R 3D                 | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886 |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793 |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720 |
| 30x60 3D                  | 310x610                   | 11                               | 5               | 0,94                   | 16,00 | 40              | 37,60                  | 667 |
| 30x60R 3D                 | 298x598                   | 11                               | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720 |



# IMPERIAL

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                  |                  |
|---------------------|------------------|--------------------|------------------|------------------|------------------|
|                     |                  |                    |                  |                  |                  |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 33x33<br>13"x13" |

|       |      |           |
|-------|------|-----------|
|       |      |           |
| Beige | Grey | Dark Grey |

Revestimento · Wall tiles  
Faïence · Wandfliesen



|                    |                  |                    |                   |
|--------------------|------------------|--------------------|-------------------|
|                    |                  |                    |                   |
| 30x90R<br>12"x36"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |      |           |
|-------|------|-----------|
|       |      |           |
| Beige | Grey | Dark Grey |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Imperial Grey      Nat.  
120x60R   1198x598mm   R27



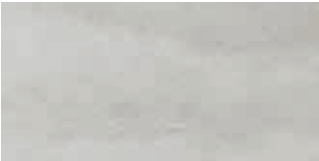
Imperial Dark Grey      Nat.  
120x60R   1198x598mm   R27



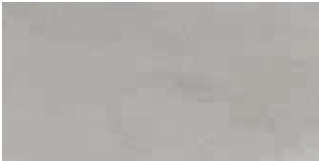
Imperial Grey      Nat.   Plus   AS  
60x60   608x608mm   P20   P20   P20  
60x60R   598x598mm   R12   R12   R12



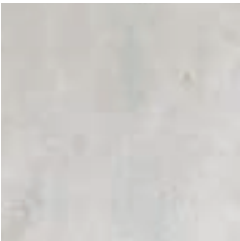
Imperial Dark Grey      Nat.   Plus   AS  
60x60   608x608mm   P20   P20   P20  
60x60R   598x598mm   R12   R12   R12



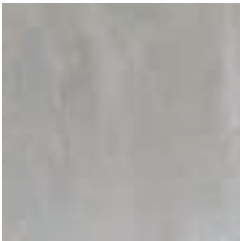
Imperial Grey      Plus   AS  
30x60   305x605mm   P19   P19



Imperial Dark Grey      Plus   AS  
30x60   305x605mm   P19   P19



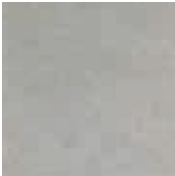
Imperial Grey      Nat.   AS  
45x45   455x455mm   P15   P15



Imperial Dark Grey      Nat.   AS  
45x45   455x455mm   P15   P15



Imperial Grey      Nat.   AS  
33x33   330x330mm   P12   P12



Imperial Dark Grey      Nat.   AS  
33x33   330x330mm   P12   P12



Imperial Grey 120x60R

[www.recer.pt](http://www.recer.pt)

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Imperial Beige  
120x60R 1198x598mm Nat. R27



Imperial Beige  
60x60 608x608mm Nat. P20  
60x60R 598x598mm R12



Imperial Beige  
30x60 305x605mm Plus P19 AS P15



Imperial Beige  
45x45 455x455mm Nat. P15 AS P15



Imperial Beige  
33x33 330x330mm Nat. P12 AS P12



| Rodapé*                                                                                                                                         |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x45                                                                                                                                            | 8mm   | U18 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60                                                                                                                                            | 8,5mm | U22 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60R                                                                                                                                           | 8,5mm | U25 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
| 8x33                                                                                                                                            | 7,2mm | U15 | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
|                                                                                                                                                 |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |
|                                                                                                                                                 |       |     | 30x60R  | 7,8mm | U36 | 30x60R           | 7,8mm | U59 |
|                                                                                                                                                 |       |     | 33x33   | 7,2mm | U24 |                  |       |     |
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |       |     |         |       |     |                  |       |     |

| Formato (cm)<br>Size (cm)                                                                                        | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                                                                                                          | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                                                                                                            | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                                                                                                           | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                                                                                                            | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                                                                                                            | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                                                                                                            | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                                                                                                           | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R**                                                                                                          | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |
| 8x45**                                                                                                           | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                                                                                                           | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |                           |                                  |                 |                        |       |                 |                        |      |



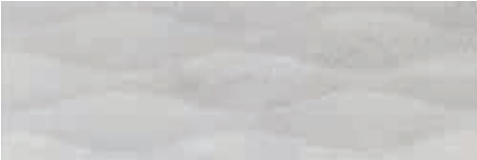
Imperial Beige 30x60 Rev · Imperial Floral Beige 30x60 Rev · Imperial Beige 60x60



Revestimento · Wall tiles  
Faïence · Wandfliesen



**Imperial Grey**  
30x90R 298x898mm W15



**Imperial Long Grey**  
30x90R 298x898mm W17



**Imperial Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



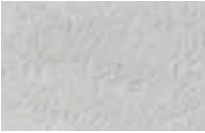
**Imperial Ikon Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Imperial Floral Grey Rev**  
30x60 310x610mm M17



**Imperial Grey**  
25x40 250x400mm M14



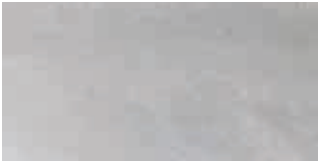
**Imperial Petal Grey**  
25x40 250x400mm M15



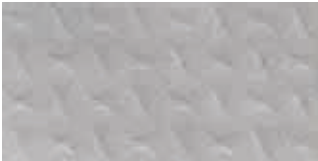
**Imperial Dark Grey**  
30x90R 298x898mm W15



**Imperial Long Dark Grey**  
30x90R 298x898mm W17



**Imperial Dark Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Imperial Ikon Dark Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Imperial Floral Dark Grey Rev**  
30x60 310x610mm M17



**Imperial Dark Grey**  
25x40 250x400mm M14



**Imperial Petal Dark Grey**  
25x40 250x400mm M15



Imperial Long Grey 30x90R · Imperial Grey 60x60R

[www.recer.pt](http://www.recer.pt)

Revestimento · Wall tiles  
Faïence · Wandfliesen



**Imperial Beige**  
30x90R 298x898mm W15



**Imperial Long Beige**  
30x90R 298x898mm W17



**Imperial Beige Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Imperial Ikon Beige Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Imperial Floral Beige Rev**  
30x60 310x610mm M17



**Imperial Beige**  
25x40 250x400mm M14



**Imperial Petal Beige**  
25x40 250x400mm M15



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x90R 3D                 | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 30x60 3D                  | 310x610                   | 11                               | 5               | 0,94                   | 16,00 | 40              | 37,60                  | 667  |
| 30x60R 3D                 | 298x598                   | 11                               | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |
| 25x40 3D                  | 250x400                   | 9                                | 9               | 0,90                   | 13,90 | 72              | 64,80                  | 1023 |



Imperial Beige 30x60 Rev · Imperial Floral Beige 30x60 Rev · Imperial Beige 60x60





Alliance Beige 60x60R · Alliance Beige 30x60R Rev · Alliance 3D Beige 30x60R Rev

# ALLIANCE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                  |                    |                  |
|---------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|
|                     |                  |                    |                  |                  |                    |                  |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 33x33<br>13"x13" |

|       |            |      |           |
|-------|------------|------|-----------|
|       |            |      |           |
| Beige | Dark Beige | Grey | Dark Grey |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |                  |
|------------------|------------------|
|                  |                  |
| M20x20<br>M8"x8" | M10x10<br>M4"x4" |

|       |            |      |           |
|-------|------------|------|-----------|
|       |            |      |           |
| Beige | Dark Beige | Grey | Dark Grey |

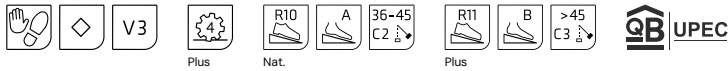
Revestimento · Wall tiles  
Faïence · Wandfliesen



|                    |                  |                    |                   |
|--------------------|------------------|--------------------|-------------------|
|                    |                  |                    |                   |
| 30x90R<br>12"x36"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |            |      |
|-------|------------|------|
|       |            |      |
| Beige | Dark Beige | Grey |

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Alliance Beige  
120x60R 1198x598mm Nat. R25



Alliance Dark Beige  
120x60R 1198x598mm Nat. R25



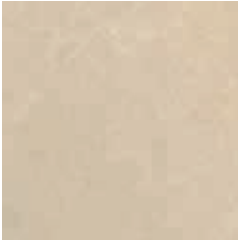
Alliance Beige  
60x60 608x608mm Nat. P19 Plus P19  
60x60R 598x598mm R11 R11



Alliance Beige  
45x45 455x455mm Nat. P14 Plus P14



Alliance Dark Beige  
60x60 608x608mm Nat. P19 Plus P19  
60x60R 598x598mm R11 R11



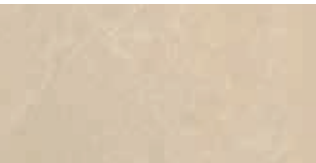
Alliance Dark Beige  
45x45 455x455mm Nat. P14 Plus P14



Alliance Beige  
30x60 305x605mm Nat. P18 Plus P18  
30x60R 298x598mm R10 R10



Alliance Beige  
33x33 330x330mm Nat. P12 Plus P12



Alliance Dark Beige  
30x60 305x605mm Nat. P18 Plus P18  
30x60R 298x598mm R10 R10



Alliance Dark Beige  
33x33 330x330mm Nat. P12 Plus P12



Alliance 3D Beige  
30x60 305x605mm Nat. P19  
30x60R 298x598mm R11



Alliance 3D Dark Beige  
30x60 305x605mm Nat. P19  
30x60R 298x598mm R11

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Alliance Beige (M10x10)  
30x30 297x297mm Nat. G26



Alliance Beige  
M20x20 197x197mm Nat. G21



Alliance Dark Beige (M10x10)  
30x30 297x297mm Nat. G26



Alliance Dark Beige  
M20x20 197x197mm Nat. G21

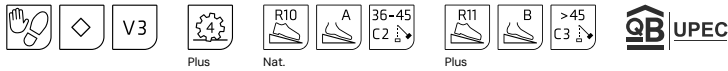


Alliance Dark Beige 120x60R

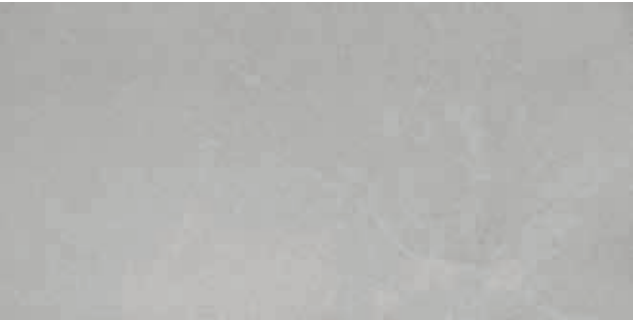
www.recer.pt



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Alliance Grey  
120x60R 1198x598mm Nat. R25



Alliance Dark Grey  
120x60R 1198x598mm Nat. R25



Alliance Grey  
60x60 608x608mm Nat. P19 Plus P19  
60x60R 598x598mm R11 R11



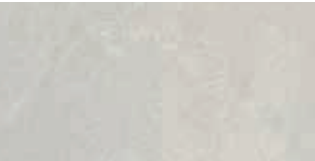
Alliance Grey  
45x45 455x455mm Nat. P14 Plus P14



Alliance Dark Grey  
60x60 608x608mm Nat. P19 Plus P19  
60x60R 598x598mm R11 R11



Alliance Dark Grey  
45x45 455x455mm Nat. P14 Plus P14



Alliance Grey  
30x60 305x605mm Nat. P18 Plus P18  
30x60R 298x598mm R10 R10



Alliance Grey  
33x33 330x330mm Nat. P12 Plus P12



Alliance Dark Grey  
30x60 305x605mm Nat. P18 Plus P18  
30x60R 298x598mm R10 R10



Alliance Dark Grey  
33x33 330x330mm Nat. P12 Plus P12



Alliance 3D Grey  
30x60 305x605mm Nat. P19  
30x60R 298x598mm R11



Alliance 3D Dark Grey  
30x60 305x605mm Nat. P19  
30x60R 298x598mm R11

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Alliance Grey (M10x10)  
30x30 297x297mm Nat. G26



Alliance Grey  
M20x20 197x197mm Nat. G21



Alliance Dark Grey (M10x10)  
30x30 297x297mm Nat. G26



Alliance Dark Grey  
M20x20 197x197mm Nat. G21



Alliance Dark Grey 30x90R · Alliance Dark Grey M10x10 · Alliance Dark Grey 60x60R



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 9,5                              | 3               | 1,10                   | 23,13 | 40              | 44,00                  | 950  |
| 60x60R                    | 598x598                   | 9,5                              | 3               | 1,07                   | 22,67 | 44              | 47,08                  | 1020 |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x60 3D                  | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R 3D                 | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45***                   | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33***                   | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé: Metros lineares · Skirting: Linear meters · Plinthe: Mètres linéaires · Sockelleisten: Laufende Meter



| Rodapé* | Size  | Thickness | Profile |
|---------|-------|-----------|---------|
| 8x45    | 8mm   | U18       |         |
| 8x60    | 7,8mm | U22       |         |
| 8x60R   | 7,8mm | U25       |         |
| 8x33    | 7,2mm | U15       |         |



| Degrau* | Size  | Thickness | Profile |
|---------|-------|-----------|---------|
| 120x60R | 9,5mm | U62       |         |
| 45x45   | 8mm   | U32       |         |
| 30x60   | 9,5mm | U36       |         |
| 30x60   | 7,8mm | U34       |         |
| 30x60R  | 9,5mm | U39       |         |
| 30x60R  | 7,8mm | U36       |         |
| 33x33   | 7,2mm | U24       |         |



| Degrau com bordo | Size  | Thickness | Profile |
|------------------|-------|-----------|---------|
| 30x120R          | 9,5mm | U65       |         |
| 30x45            | 8mm   | U57       |         |
| 30x60            | 9,5mm | U60       |         |
| 30x60            | 7,8mm | U58       |         |
| 30x60R           | 9,5mm | U61       |         |
| 30x60R           | 7,8mm | U59       |         |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

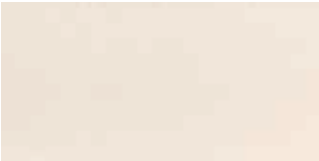
Revestimento · Wall tiles  
Faïence · Wandfliesen



**Alliance Beige**  
30x90R 298x898mm W14



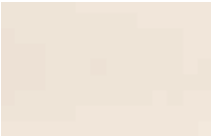
**Alliance 3D Beige**  
30x90R 298x898mm W15



**Alliance Beige Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Alliance 3D Beige Rev**  
30x60 310x610mm M18  
30x60R 298x598mm W13



**Alliance Beige**  
25x40 250x400mm M14



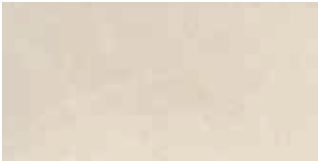
**Alliance 3D Warm**  
25x40 250x400mm M14



**Alliance Dark Beige**  
30x90R 298x898mm W14



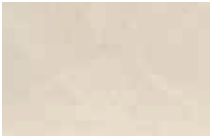
**Alliance 3D Dark Beige**  
30x90R 298x898mm W15



**Alliance Dark Beige Rev**  
30x60 310x610mm M16  
30x60R 298x598mm W11



**Alliance 3D Dark Beige Rev**  
30x60 310x610mm M18  
30x60R 298x598mm W13



**Alliance Dark Beige**  
25x40 250x400mm M14



**Alliance 3D Warm**  
25x40 250x400mm M14



Alliance Beige 45x45 · Alliance Beige 25x40 · Alliance 3D Warm 25x40

[www.recer.pt](http://www.recer.pt)



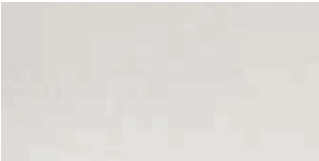
Revestimento · Wall tiles  
Faïence · Wandfliesen



Alliance Grey  
30x90R 298x898mm W14



Alliance 3D Grey  
30x90R 298x898mm W15



Alliance Grey Rev  
30x60 310x610mm M16  
30x60R 298x598mm W11



Alliance 3D Grey Rev  
30x60 310x610mm M18  
30x60R 298x598mm W13



Alliance Grey  
25x40 250x400mm M14



Alliance 3D Frigus  
25x40 250x400mm M14



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x90R 3D                 | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 30x60 3D                  | 310x610                   | 9,5                              | 6               | 1,07                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R 3D                 | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |
| 25x40 3D                  | 250x400                   | 9                                | 9               | 0,90                   | 13,90 | 72              | 64,80                  | 1023 |



Alliance Grey 120x60R · Alliance Grey 30x90R · Alliance 3D Grey 30x90R · Alliance Grey M10x10



Freestone Light Grey 60x60R · Freestone Light Grey 30x60R Rev

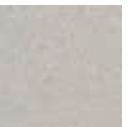
# FREESTONE



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Grès Cérame · Feinsteinzeug



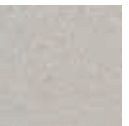
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 45x45<br>18"x18"                                                                    | 30x60<br>12"x24"                                                                    | 30x60R<br>12"x24"R                                                                  | 33x33<br>13"x13"                                                                    |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Light Beige                                                                         | Beige                                                                               | Grey                                                                                | Dark Grey                                                                           |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

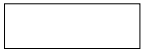


|                                                                                       |
|---------------------------------------------------------------------------------------|
|  |
| M10x10<br>M4"x4"                                                                      |

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Light Beige                                                                           | Beige                                                                                 | Grey                                                                                  | Dark Grey                                                                             |

Revestimento · Wall tiles  
Faïence · Wandfliesen



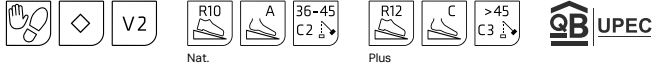
|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| 30x90R<br>12"x36"R                                                                    | 30x60<br>12"x24"                                                                      | 30x60R<br>12"x24"R                                                                    | 25x40<br>10"x16"R                                                                     |

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Light Beige                                                                           | Beige Cappuccino                                                                      | Grey                                                                                  | Dark Grey                                                                             |



FREESTONE

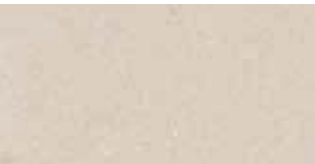
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Grès Cérame · Feinsteinzeug



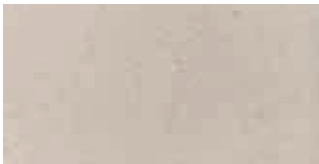
**Freestone Light Beige**  
60x60 608x608mm P20 P20  
60x60R 598x598mm R23 R23



**Freestone Beige**  
60x60 608x608mm P20 P20  
60x60R 598x598mm R23 R23



**Freestone Light Beige**  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



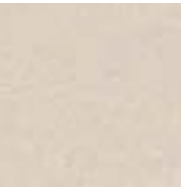
**Freestone Beige**  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



**Freestone Light Beige**  
45x45 455x455mm P15 P15



**Freestone Beige**  
45x45 455x455mm P15 P15

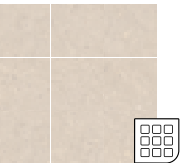


**Freestone Light Beige**  
33x33 330x330mm P12 P12



**Freestone Beige**  
33x33 330x330mm P12 P12

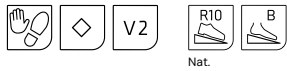
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



**Freestone Light Beige (M10x10)** Nat. G28  
30x30 297x297mm



**Freestone Beige (M10x10)** Nat. G28  
30x30 297x297mm



FREESTONE



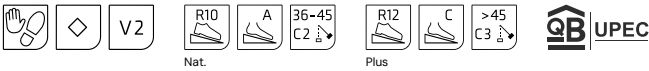
Freestone Beige 45x45 · Freestone Light Beige 25x40 · Freestone Decor Beige 25x40

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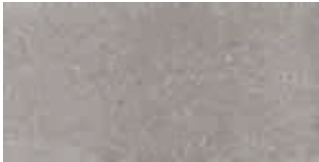
**Freestone Grey**  
60x60 608x608mm P20 P20  
60x60R 598x598mm R23 R23



**Freestone Dark Grey**  
60x60 608x608mm P20 P20  
60x60R 598x598mm R23 R23



**Freestone Grey**  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



**Freestone Dark Grey**  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11 R11



**Freestone Grey**  
45x45 455x455mm P15 P15



**Freestone Dark Grey**  
45x45 455x455mm P15 P15

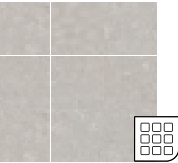


**Freestone Grey**  
33x33 330x330mm P12 P12

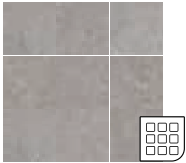


**Freestone Dark Grey**  
33x33 330x330mm P12 P12

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



**Freestone Grey (M10x10)**  
30x30 297x297mm Nat. G28



**Freestone Dark Grey (M10x10)**  
30x30 297x297mm Nat. G28



FREESTONE



Freestone Grey 30x60



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45***                   | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33***                   | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleister; Laufende Meter



| Rodapé* |       |     |
|---------|-------|-----|
| 8x45    | 8mm   | U18 |
| 8x60    | 7,8mm | U22 |
| 8x60R   | 7,8mm | U25 |
| 8x33    | 7,2mm | U15 |
|         |       |     |
|         |       |     |



| Degrau* |       |     |
|---------|-------|-----|
| 45x45   | 8mm   | U32 |
| 30x60   | 8,5mm | U36 |
| 30x60   | 7,8mm | U34 |
| 30x60R  | 8,5mm | U39 |
| 30x60R  | 7,8mm | U36 |
| 33x33   | 7,2mm | U24 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x45            | 8mm   | U57 |
| 30x60            | 8,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 8,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



# FREESTONE

Revestimento · Wall tiles  
Faïence · Wandfliesen



**Freestone Light Beige**  
30x90R 298x898mm W15



**Freestone 3D Light Beige**  
30x90R 298x898mm W17



**Freestone Light Beige Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Freestone 3D Light Beige Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Freestone Light Beige**  
25x40 250x400mm M14



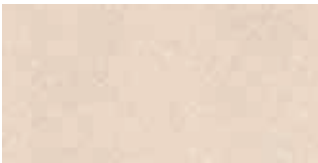
**Freestone Decor Beige**  
25x40 250x400mm M15



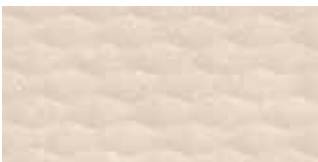
**Freestone Beige Cappuccino**  
30x90R 298x898mm W15



**Freestone 3D Beige Cappuccino**  
30x90R 298x898mm W17



**Freestone Beige Cappuccino Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Freestone 3D Beige Cappuccino Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Freestone Beige Cappuccino**  
25x40 250x400mm M14



**Freestone Decor Beige**  
25x40 250x400mm M15

GRESO



GRESO

# FREESTONE



Freestone 3D Beige Cappuccino 30x90R

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Revestimento · Wall tiles  
Faïence · Wandfliesen



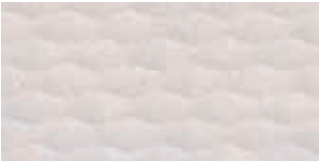
**Freestone Grey**  
30x90R 298x898mm W15



**Freestone 3D Grey**  
30x90R 298x898mm W17



**Freestone Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



**Freestone 3D Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Freestone Grey**  
25x40 250x400mm M14



**Freestone Decor Grey**  
25x40 250x400mm M15



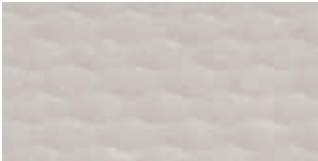
**Freestone Dark Grey**  
30x90R 298x898mm W15



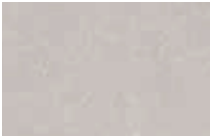
**Freestone 3D Dark Grey**  
30x90R 298x898mm W17



**Freestone Dark Grey Rev**  
30x60 310x610mm M17  
30x60R 298x598mm W12



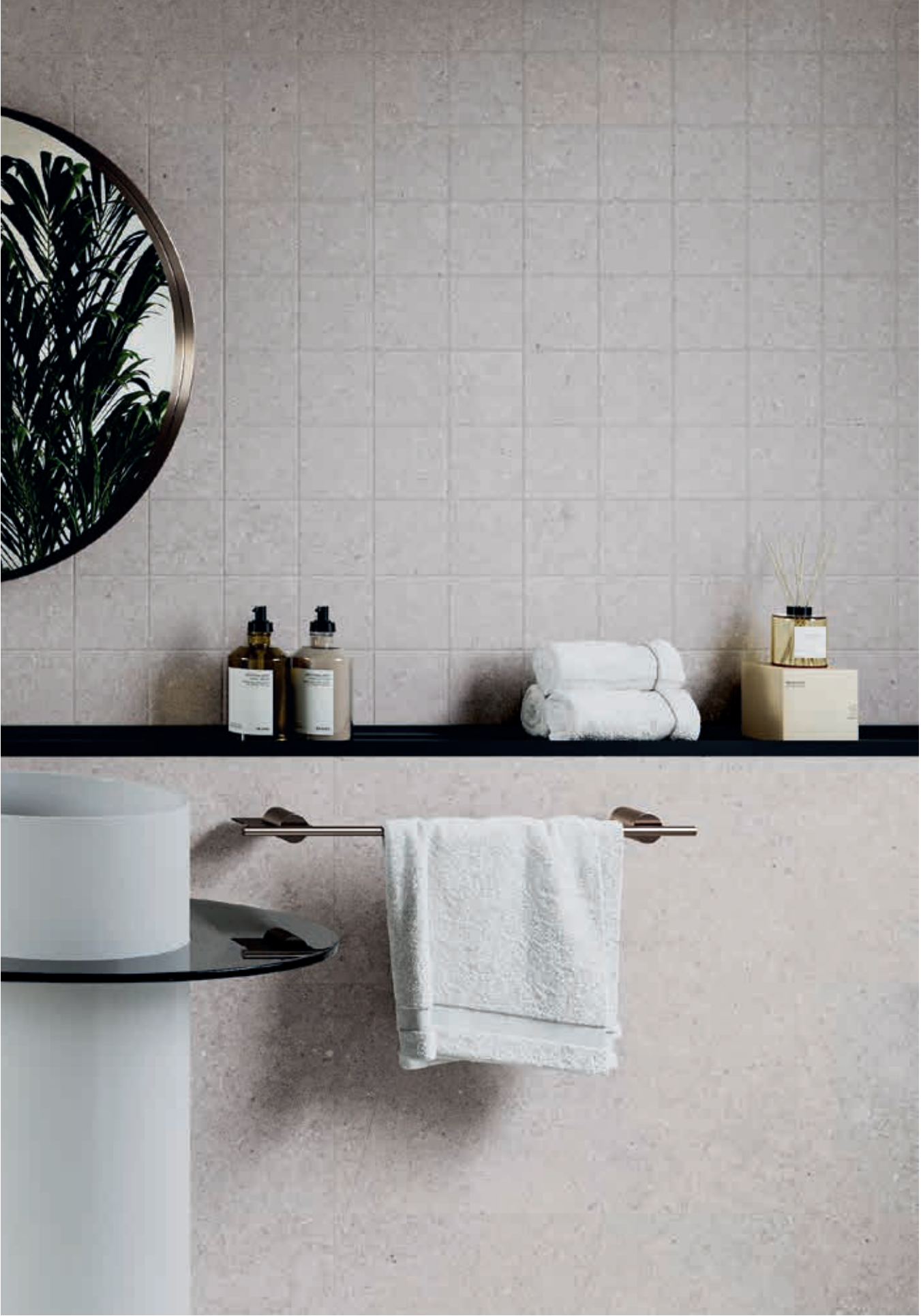
**Freestone 3D Dark Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W14



**Freestone Dark Grey**  
25x40 250x400mm M14



**Freestone Decor Grey**  
25x40 250x400mm M15



Freestone Light Grey 30x60R Rev · Freestone Light Grey M10x10

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| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886  |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |





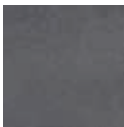


# GRAND STONE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 45x45<br>18"x18"                                                                    | 30x60<br>12"x24"                                                                    | 30x60R<br>12"x24"R                                                                  | 33x33<br>13"x13"                                                                    |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Sand                                                                                | Silver                                                                              | Grey                                                                                | Black                                                                               |



GRAND STONE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



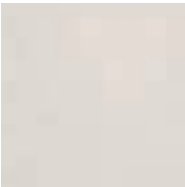
**Grand Stone Sand**  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



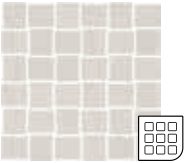
**Grand Stone Sand**  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



**Grand Stone Sand**  
45x45 455x455mm P15



**Grand Stone Sand**  
33x33 330x330mm P13



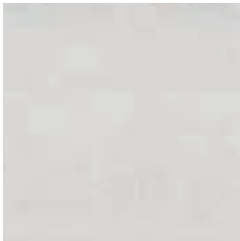
**Mosaic Grand Stone Sand (4,4x5)** Nat.  
30x30 298x298mm R48



**Grand Stone Silver**  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



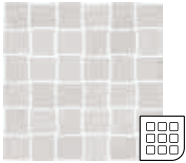
**Grand Stone Silver**  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



**Grand Stone Silver**  
45x45 455x455mm P15



**Grand Stone Silver**  
33x33 330x330mm P13



**Mosaic Grand Stone Silver (4,4x5)** Nat.  
30x30 298x298mm R48



Grand Stone Grey 30x60

GRAND STONE



GRAND STONE

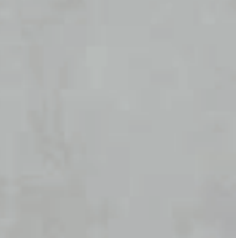
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



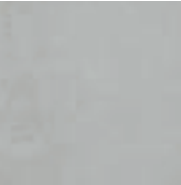
**Grand Stone Grey**  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



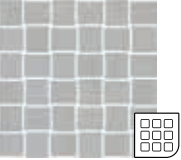
**Grand Stone Grey**  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



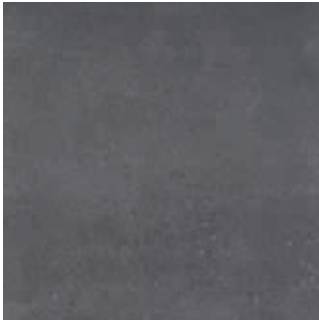
**Grand Stone Grey**  
45x45 455x455mm P15



**Grand Stone Grey**  
33x33 330x330mm P13



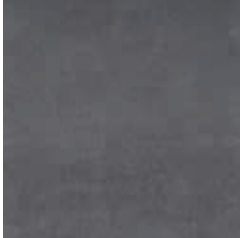
**Mosaic Grand Stone Grey (4,4x5)**  
30x30 298x298mm Nat. R48



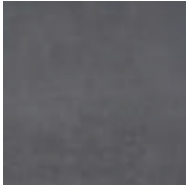
**Grand Stone Black**  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



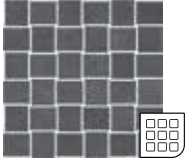
**Grand Stone Black**  
30x60 305x605mm P22 P22  
30x60R 298x598mm R16 R16



**Grand Stone Black**  
45x45 455x455mm P15



**Grand Stone Black**  
33x33 330x330mm P13



**Mosaic Grand Stone Black (4,4x5)**  
30x30 298x298mm Nat. R48



Grand Stone Black 60x60R · Mosaic Grand Stone Black 30x30 (4,4x5)



| Rodapé* |       |     |
|---------|-------|-----|
| 8x45    | 8mm   | U18 |
| 8x60    | 7,8mm | U22 |
| 8x60R   | 7,8mm | U25 |
| 8x33    | 7,2mm | U15 |
|         |       |     |
|         |       |     |



| Degrau* |       |     |
|---------|-------|-----|
| 45x45   | 8mm   | U32 |
| 30x60   | 8,5mm | U36 |
| 30x60   | 7,8mm | U34 |
| 30x60R  | 8,5mm | U39 |
| 30x60R  | 7,8mm | U35 |
| 33x33   | 7,2mm | U24 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x45            | 8mm   | U57 |
| 30x60            | 8,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 8,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 30x30 Mosaic              | 298x298                   | 7,8                              | 11              | 1,00                   | 15,98 | 30              | 30,00                  | 499  |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R**                   | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

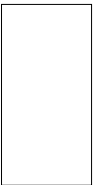
\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





LAVA

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



120x60R  
48"x24"R



20x120R  
8"x48"R



60x60  
24"x24"



60x60R  
24"x24"R



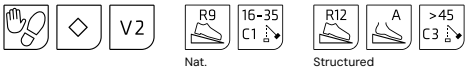
20x60R  
8"x24"



Lava



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



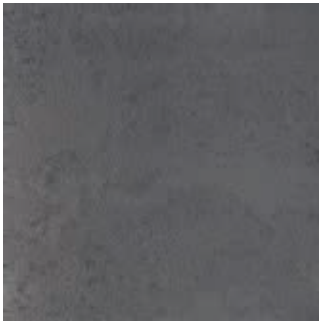
Lava Nat.  
120x60R 1198x598mm R33



Lava Nat.  
20x120R 198x1198mm R33



Lava Nat.  
60x60 608x608mm P26  
60x60R 598x598mm R24



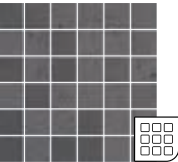
Lava Structured  
60x60 608x608mm P26  
60x60R 598x598mm R24



Lava Nat.  
20x60R 198x598mm R22



Lava Structured  
20x60R 198x598mm R22



Pastilha Lava Mix (4,5x4,5)  
30x30 298x298mm R48

\* Composta por: Lava/Lava Structured · Altura variável  
\* Composed of: Lava/Lava Structured · Variable height  
\* Composée de: Lava/Lava Structured · Hauteur variable  
\* Bestehend aus: Lava/Lava Structured · Unterschiedliche Höhen

| Rodapé* |       |     | Degrau** |       |     | Degrau com bordo |       |     |
|---------|-------|-----|----------|-------|-----|------------------|-------|-----|
| 8x60    | 8,5mm | U22 | 120x60R  | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60R   | 8,5mm | U25 | 30x60    | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|         |       |     | 30x60R   | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |

\*\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Pecas<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 20x120R                   | 198x1198                  | 9,5                              | 5               | 1,19                   | 25,72 | 45              | 53,55                  | 1177 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 20x60R                    | 198x598                   | 8,5                              | 12              | 1,42                   | 27,37 | 48              | 68,16                  | 1334 |
| 30x30 Mosaic              | 298x298                   | 8,5                              | 11              | 1,00                   | 17,30 | 30              | 30,00                  | 530  |
| 8x60***                   | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R***                  | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Lava 60x60R · Lava Structured 60x60R





Rapolano Caramel 60x60R · Rapolano Caramel 30x60R · Opal Honey 22x90R

# RAPOLANO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                    |
|---------------------|------------------|--------------------|------------------|--------------------|
|                     |                  |                    |                  |                    |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|      |         |      |      |
|------|---------|------|------|
|      |         |      |      |
| Bone | Caramel | Sand | Grey |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |
|------------------|
|                  |
| M10x10<br>M4"x4" |

|      |         |      |      |
|------|---------|------|------|
|      |         |      |      |
| Bone | Caramel | Sand | Grey |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Rapolano Bone Nat.  
120x60R 1198x598mm R28



Rapolano Caramel Nat.  
120x60R 1198x598mm R28



Rapolano Bone Nat. AS  
60x60 608x608mm P23 P23  
60x60R 598x598mm R18 R18



Rapolano Caramel Nat. AS  
60x60 608x608mm P23 P23  
60x60R 598x598mm R18 R18

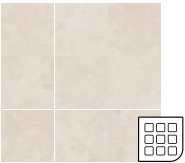


Rapolano Bone Nat. AS  
30x60 305x605mm P21 P21  
30x60R 298x598mm R15 R15



Rapolano Caramel Nat. AS  
30x60 305x605mm P21 P21  
30x60R 298x598mm R15 R15

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Rapolano Bone (M10x10) Nat.  
30x30 297x297mm G30



Rapolano Caramel (M10x10) Nat.  
30x30 297x297mm G30



Rapolano Bone 1200x60R

[www.recer.pt](http://www.recer.pt)



RAPOLANO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Rapolano Sand  
120x60R 1198x598mm Nat. R28



Rapolano Grey  
120x60R 1198x598mm Nat. R28



Rapolano Sand  
60x60 608x608mm P23 P23  
60x60R 598x598mm R18 R18



Rapolano Grey  
60x60 608x608mm P23 P23  
60x60R 598x598mm R18 R18

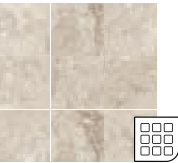


Rapolano Sand  
30x60 305x605mm P21 P21  
30x60R 298x598mm R15 R15

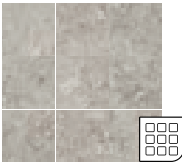


Rapolano Grey  
30x60 305x605mm P21 P21  
30x60R 298x598mm R15 R15

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Rapolano Sand (M10x10)  
30x30 297x297mm Nat. G30



Rapolano Grey (M10x10)  
30x30 297x297mm Nat. G30



Rapolano Grey 60x60R · Rapolano Grey M10x10



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleister; Laufende Meter

| Rodapé*         | Degrau*          | Degrau com bordo |
|-----------------|------------------|------------------|
| 8x60 7,8mm U22  | 30x60 8,5mm U36  | 30x60 8,5mm U60  |
| 8x60R 7,8mm U25 | 30x60 7,8mm U34  | 30x60 7,8mm U58  |
|                 | 30x60R 8,5mm U39 | 30x60R 8,5mm U61 |
|                 | 30x60R 7,8mm U36 | 30x60R 7,8mm U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458





Born Stone Beige 60x60R · Born Stone Beige 30x60R

# BORN STONE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                  |                    |                  |                    |
|---------------------|------------------|--------------------|------------------|--------------------|
|                     |                  |                    |                  |                    |
| 120x60R<br>48"x24"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|       |      |            |
|-------|------|------------|
|       |      |            |
| Beige | Grey | Anthracite |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |
|------------------|
|                  |
| M10x10<br>M4"x4" |

|       |      |            |
|-------|------|------------|
|       |      |            |
| Beige | Grey | Anthracite |

# BORN STONE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Born Stone Beige**      **Nat.**  
120x60R   1198x598mm   R28



**Born Stone Grey**      **Nat.**  
120x60R   1198x598mm   R28



**Born Stone Beige**      **Nat.**  
60x60   608x608mm   P21  
60x60R   598x598mm   R15



**Born Stone Grey**      **Nat.**  
60x60   608x608mm   P21  
60x60R   598x598mm   R15

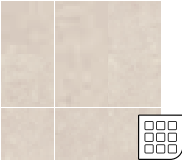


**Born Stone Beige**      **Nat.**      **Plus**  
30x60   305x605mm   P19   P19  
30x60R   298x598mm   R11

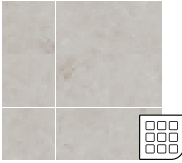


**Born Stone Grey**      **Nat.**      **Plus**  
30x60   305x605mm   P19   P19  
30x60R   298x598mm   R11

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



**Born Stone Beige (M10x10)**      **Nat.**  
30x30   297x297mm   G30



**Born Stone Grey (M10x10)**      **Nat.**  
30x30   297x297mm   G30



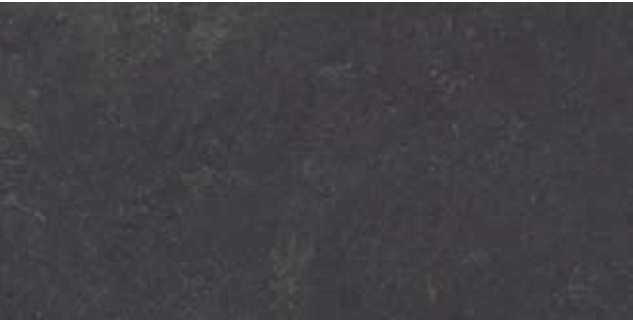
Born Stone Grey 120x60R

[www.recer.pt](http://www.recer.pt)



BORN STONE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Born Stone Anthracite Nat.  
120x60R 1198x598mm R28

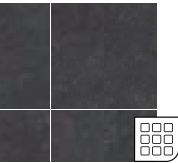


Born Stone Anthracite Nat.  
60x60 608x608mm P21  
60x60R 598x598mm R15



Born Stone Anthracite Nat. Plus  
30x60 305x605mm P19 P19  
30x60R 298x598mm R11

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Born Stone Anthracite (M10x10) Nat.  
30x30 297x297mm G30



Born Stone Anthracite 60x60R



| Rodapé* |       |     |
|---------|-------|-----|
| 8x60    | 7,8mm | U22 |
| 8x60R   | 7,8mm | U25 |



| Degrau* |       |     |
|---------|-------|-----|
| 60x120R | 9,5mm | U62 |
| 30x60   | 8,5mm | U36 |
| 30x60   | 7,8mm | U34 |
| 30x60R  | 8,5mm | U39 |
| 30x60R  | 7,8mm | U36 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x120R          | 9,5mm | U65 |
| 30x60            | 8,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 8,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Piças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleister; Laufende Meter



# PALAZZO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| 60x60<br>24"x24"                                                                    | 60x60R<br>24"x24"R                                                                  | 30x60<br>12"x24"                                                                    | 30x60R<br>12"x24"R                                                                  | 33x33<br>13"x13"                                                                    |



Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                                                                                       |
|---------------------------------------------------------------------------------------|
|  |
| M10x10<br>M4"x4"                                                                      |





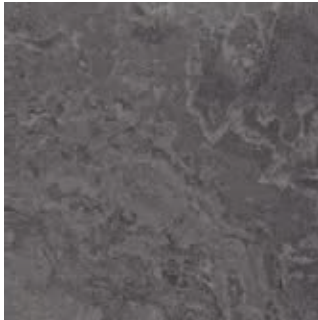
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



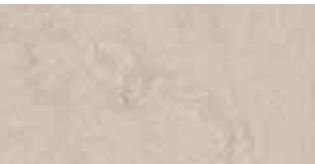
**Palazzo Beige**  
60x60 608x608mm P21  
60x60R 598x598mm R15



**Palazzo Light Grey**  
60x60 608x608mm P21  
60x60R 598x598mm R15



**Palazzo Grey**  
60x60 608x608mm P21  
60x60R 598x598mm R15



**Palazzo Beige**  
30x60 305x605mm P19  
30x60R 298x598mm R11



**Palazzo Light Grey**  
30x60 305x605mm P19  
30x60R 298x598mm R11



**Palazzo Grey**  
30x60 305x605mm P19  
30x60R 298x598mm R11



**Palazzo 3D Beige**  
30x60 305x605mm P20  
30x60R 298x598mm R12



**Palazzo 3D Light Grey**  
30x60 305x605mm P20  
30x60R 298x598mm R12



**Palazzo 3D Grey**  
30x60 305x605mm P20  
30x60R 298x598mm R12



**Palazzo Beige**  
33x33 330x330mm P13

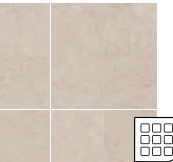


**Palazzo Light Grey**  
33x33 330x330mm P13

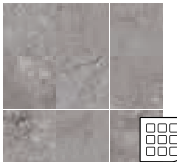


**Palazzo Grey**  
33x33 330x330mm P13

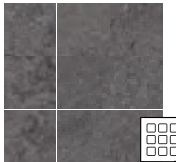
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



**Palazzo Beige (M10x10)**  
30x30 297x297mm G30



**Palazzo Light Grey (M10x10)**  
30x30 297x297mm G30



**Palazzo Grey (M10x10)**  
30x30 297x297mm G30



Palazzo Beige 60x60R · Palazzo Beige 30x60R · Palazzo 3D Beige 30x60R · Palazzo Beige M10x10



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Piças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x33***                   | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleister; Laufende Meter



| Rodapé* | Degrau* | Degrau com bordo |
|---------|---------|------------------|
| 8x60    | 7,8mm   | U22              |
| 8x60R   | 7,8mm   | U25              |
| 8x33    | 7,2mm   | U15              |



| Degrau* | Degrau com bordo |
|---------|------------------|
| 30x60   | 8,5mm            |
| 30x60   | 7,8mm            |
| 30x60R  | 8,5mm            |
| 30x60R  | 7,8mm            |
| 33x33   | 7,2mm            |



| Degrau com bordo |
|------------------|
| 30x60            |
| 30x60            |
| 30x60R           |
| 30x60R           |
| 33x33            |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



# NATIVE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"

33x33  
13"x13"



Beige      Dark Beige      Grey      Dark Grey      Anthracite

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



M20x20  
M8"x8"

M10x10  
M4"x4"

7,5x30  
3"x12"



Beige      Dark Beige      Grey      Dark Grey      Anthracite



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Native Beige  
30x60 305x605mm Nat. Plus  
P22 P22



Native Dark Beige  
30x60 305x605mm Nat. Plus  
P22 P22



Native Beige  
33x33 330x330mm Nat. Plus  
P12 P12

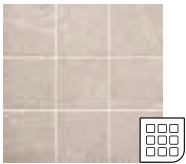


Native Dark Beige  
33x33 330x330mm Nat. Plus  
P12 P12

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Native Beige (M10x10)  
30x30 297x297mm Nat.  
G30



Native Dark Beige (M10x10)  
30x30 297x297mm Nat.  
G30



Native Beige  
M20x20 197x197mm Nat.  
G18



Native Dark Beige  
M20x20 197x197mm Nat.  
G18



Native Beige  
7,5x30 72x297mm Nat.  
G27



Native Dark Beige  
7,5x30 72x297mm Nat.  
G27



Native Dark Beige 7,5x30

[www.recer.pt](http://www.recer.pt)



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Native Grey  
30x60 305x605mm  
Nat. Plus  
P22 P22



Native Dark Grey  
30x60 305x605mm  
Nat. Plus  
P22 P22



Native Anthracite  
30x60 305x605mm  
Nat. Plus  
P22 P22



Native Grey  
33x33 330x330mm  
Nat. Plus  
P12 P12



Native Dark Grey  
33x33 330x330mm  
Nat. Plus  
P12 P12



Native Anthracite  
33x33 330x330mm  
Nat. Plus  
P12 P12



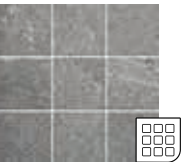
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Native Grey (M10x10)  
30x30 297x297mm  
Nat.  
G30



Native Dark Grey (M10x10)  
30x30 297x297mm  
Nat.  
G30



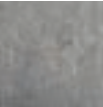
Native Anthracite (M10x10)  
30x30 297x297mm  
Nat.  
G30



Native Grey  
M20x20 197x197mm  
Nat.  
G18



Native Dark Grey  
M20x20 197x197mm  
Nat.  
G18



Native Anthracite  
M20x20 197x197mm  
Nat.  
G18



Native Grey  
7,5x30 72x297mm  
Nat.  
G27



Native Dark Grey  
7,5x30 72x297mm  
Nat.  
G27



Native Anthracite  
7,5x30 72x297mm  
Nat.  
G27



|                |                |                  |
|----------------|----------------|------------------|
|                |                |                  |
| Rodapé*        | Degrau*        | Degrau com bordo |
| 30x607,8 mmU34 | 30x607,8 mmU58 | 8x607,8 mmU22    |
| 33x337,2 mmU24 |                | 8x337,2 mmU15    |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

|                  |         |     |    |      |       |     |        |      |
|------------------|---------|-----|----|------|-------|-----|--------|------|
|                  |         |     |    |      |       |     |        |      |
| 30x60            | 305x605 | 7,8 | 8  | 1,47 | 24,84 | 40  | 58,80  | 1013 |
| 33x33            | 330x330 | 7,2 | 10 | 1,09 | 17,20 | 68  | 74,12  | 1189 |
| 7,5x30           | 72x297  | 8,3 | 44 | 1,00 | 16,70 | 60  | 60,00  | 1015 |
| M20x20           | 197x197 | 6   | 25 | 1,00 | 12,30 | 112 | 112,00 | 1397 |
| 30x30 (M10x10)** | 297x297 | 6   | 90 | 0,90 | 10,71 | 72  | 64,80  | 800  |
| 8x60***          | 80x605  | 7,8 | 13 | 7,80 | 10,60 | 96  | 748,80 | 1018 |
| 8x33***          | 80x330  | 7,2 | 25 | 8,25 | 9,75  | 104 | 858,00 | 1039 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Native Dark Grey 33x33





Granum Delicatus 33x33

# GRANUM



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Granum Lapidus  
33x33 330x330mm  
Nat. Plus  
P12 P12



Granum Delicatus  
33x33 330x330mm  
Nat.  
P12



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Melior Soft Grey 33x33 · Melior Grey 33x33

# MELIOR

GRESKO 

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Melior Grey  
33x33 330x330mm  
Nat. Soft  
P12 P12



Melior Beige  
33x33 330x330mm  
Nat. Soft  
P12 P12



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé: Metros lineares · Skirting: Linear meters · Plinthe: Mètres linéaires · Sockelleisten: Laufende Meter



|     |             |
|-----|-------------|
| 318 | Metalcrete  |
| 328 | Metal Track |
| 334 | Ice         |
| 342 | Infinity    |
| 350 | Cotto       |
| 354 | Rustico     |
| 358 | Brick       |

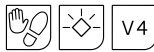
MIX  
MIX  
MIX  
MIX



Metalcrete Warm Platinum 90x90R

# METALCRETE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Under evaluation for  
UPEC Certification

|                     |                    |                  |                    |                  |                  |                    |
|---------------------|--------------------|------------------|--------------------|------------------|------------------|--------------------|
|                     |                    |                  |                    |                  |                  |                    |
| 120x60R<br>48"x24"R | 90x90R<br>36"x36"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|               |             |      |        |
|---------------|-------------|------|--------|
|               |             |      |        |
| Warm Platinum | Warm Silver | Iron | Corten |

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



|                  |                  |
|------------------|------------------|
|                  |                  |
| M20x20<br>M8"x8" | M10x10<br>M4"x4" |

|               |             |      |        |
|---------------|-------------|------|--------|
|               |             |      |        |
| Warm Platinum | Warm Silver | Iron | Corten |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Metalcrete Warm Platinum Nat.  
120x60R 1198x598mm R32



Metalcrete Warm Platinum Nat. Plus  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



Metalcrete Warm Platinum Nat.  
45x45 455x455mm P19



Metalcrete Warm Platinum Nat.  
90x90R 888x888mm R32

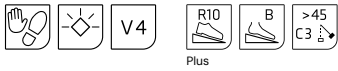


Metalcrete Warm Platinum Nat. Plus AS  
30x60 305x605mm P22 P22 P22  
30x60R 298x598mm R16 R16 R16



Mosaic Metalcrete Warm Platinum (5x30) Nat.  
30x30 298x298mm R45

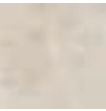
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Metalcrete Warm Platinum (M10x10) Plus  
30x30 297x297mm G27



Metalcrete Warm Platinum Nat.  
M20x20 197x197mm G23



Metalcrete Decor Warm Platinum Nat.  
M20x20 197x197mm G23



Metalcrete Warm Platinum 90x90R · Metalcrete Warm Platinum 120x60R · Mosaic Corten (5x30) 30x30

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Metalcrete Warm Silver Nat.  
120x60R 1198x598mm R32



Metalcrete Warm Silver Nat. Plus  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



Metalcrete Warm Silver Nat.  
45x45 455x455mm P19



Metalcrete Warm Silver Nat.  
90x90R 888x888mm R32

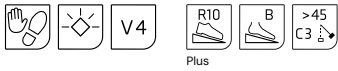


Metalcrete Warm Silver Nat. Plus AS  
30x60 305x605mm P22 P22 P22  
30x60R 298x598mm R16 R16 R16



Mosaic Metalcrete Warm Silver (5x30) Nat.  
30x30 298x298mm R45

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Metalcrete Warm Silver (M10x10) Plus  
30x30 297x297mm G27



Metalcrete Warm Silver Nat.  
M20x20 197x197mm G23



Metalcrete Decor Warm Silver Nat.  
M20x20 197x197mm G23



Metalcrete Warm Silver 60x60R · Metalcrete Warm Silver 30x60R · Metalcrete Warm Silver M10x10

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METALCRETE

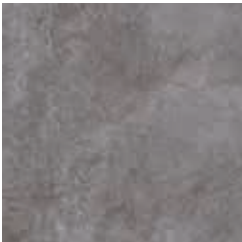
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Metalcrete Iron Nat.  
120x60R 1198x598mm R32



Metalcrete Iron Nat. Plus  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



Metalcrete Iron Nat.  
45x45 455x455mm P19



Metalcrete Iron Nat.  
90x90R 888x888mm R32

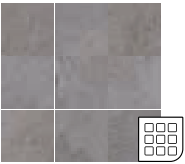
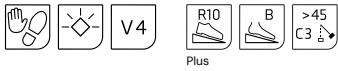


Metalcrete Iron Nat. Plus AS  
30x60 305x605mm P22 P22 P22  
30x60R 298x598mm R16 R16 R16



Mosaic Metalcrete Iron (5x30) Nat.  
30x30 298x298mm R45

Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Metalcrete Iron (M10x10) Plus  
30x30 297x297mm G27



Metalcrete Iron Nat.  
M20x20 197x197mm G23



Metalcrete Decor Iron Nat.  
M20x20 197x197mm G23

METALCRETE



Metalcrete Iron 90x90R

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METALCRETE

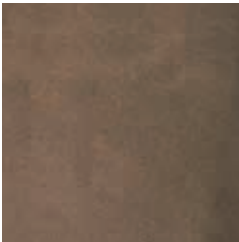
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Metalcrete Corten Nat.  
120x60R 1198x598mm R32



Metalcrete Corten Nat. Plus  
60x60 608x608mm P24 P24  
60x60R 598x598mm R19 R19



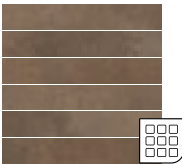
Metalcrete Corten Nat.  
45x45 455x455mm P19



Metalcrete Corten Nat.  
90x90R 888x888mm R32

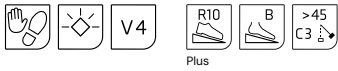


Metalcrete Corten Nat. Plus AS  
30x60 305x605mm P22 P22 P22  
30x60R 298x598mm R16 R16 R16

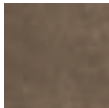


Mosaic Metalcrete Corten (5x30) Nat.  
30x30 298x298mm R45

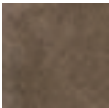
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug



Metalcrete Corten (M10x10) Plus  
30x30 297x297mm G27



Metalcrete Corten Nat.  
M20x20 197x197mm G23



Metalcrete Decor Corten Nat.  
M20x20 197x197mm G23



Metalcrete Warm Platinum 60x60R · Metalcrete Warm Platinum 30x60R · Metalcrete Warm Platinum M10x10 · Metalcrete Corten 30x60R · Metalcrete Corten M20x20 · Metalcrete Decor Corten M20x20



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 90x90R                    | 888x888                   | 10                               | 2               | 1,58                   | 35,75 | 22              | 34,76                  | 814  |
| 60x60                     | 608x608                   | 9,5                              | 3               | 1,10                   | 23,13 | 40              | 44,00                  | 950  |
| 60x60R                    | 598x598                   | 9,5                              | 3               | 1,07                   | 22,67 | 44              | 47,08                  | 1020 |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x60R                    | 298x598                   | 7,8                              | 8               | 1,43                   | 23,93 | 40              | 57,20                  | 975  |
| 30x30 Mosaic              | 298x298                   | 7,8                              | 11              | 1,00                   | 15,98 | 30              | 30,00                  | 499  |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90              | 0,90                   | 10,71 | 72              | 64,80                  | 800  |
| M20x20                    | 197x197                   | 6                                | 25              | 1,00                   | 12,30 | 112             | 112,00                 | 1397 |
| 10x90R***                 | 100x888                   | 10                               | 10              | 8,98                   | 19,32 | 45              | 404,10                 | 883  |
| 8x60***                   | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x60R***                  | 80x598                    | 7,8                              | 13              | 7,80                   | 10,20 | 96              | 748,80                 | 994  |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

\*\* Colado em rede de 9 peças · In set of 9 pieces mesh-mounted · Collé sur trame de 9 pièces · Im Satz von 9 Fliesen auf Netz geklebt

\*\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



| Rodapé* |       |     |
|---------|-------|-----|
| 10x90R  | 10mm  | U37 |
| 8x45    | 8mm   | U18 |
| 8x60    | 7,8mm | U22 |
| 8x60R   | 7,8mm | U25 |
|         |       |     |
|         |       |     |
|         |       |     |



| Degrau* |       |     |
|---------|-------|-----|
| 120x60R | 9,5mm | U62 |
| 30x90R  | 10mm  | U49 |
| 45x45   | 8mm   | U32 |
| 30x60   | 9,5mm | U36 |
| 30x60   | 7,8mm | U34 |
| 30x60R  | 9,5mm | U39 |
| 30x60R  | 7,8mm | U35 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x120R          | 9,5mm | U65 |
| 30x90R           | 10mm  | U65 |
| 30x45            | 8mm   | U57 |
| 30x60            | 9,5mm | U60 |
| 30x60            | 7,8mm | U58 |
| 30x60R           | 9,5mm | U61 |
| 30x60R           | 7,8mm | U59 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

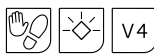
METALCRETE





# METAL TRACK

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



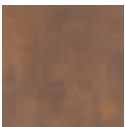
60x60  
24"x24"



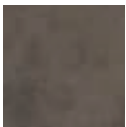
60x60R  
24"x24"R



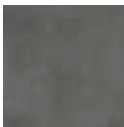
Beige



Rust



Brown



Anthracite

Revestimento · Wall tiles  
Faïence · Wandfliesen



30x60  
12"x24"



30x60R  
12"x24"R



White



Light Grey



Beige



METAL TRACK

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Metal Track Beige**  
60x60 608x608mm P22  
60x60R 598x598mm R16



**Metal Track Rust**  
60x60 608x608mm P22  
60x60R 598x598mm R16



**Metal Track Brown**  
60x60 608x608mm P22  
60x60R 598x598mm R16



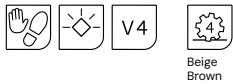
**Metal Track Anthracite**  
60x60 608x608mm P22  
60x60R 598x598mm R16

|         |       |     |         |       |     |                  |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
|         |       |     |         |       |     |                  |       |     |
| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
| 8x60    | 8,5mm | U22 | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
| 8x60R   | 8,5mm | U25 | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458

|              |              |                |        |            |       |        |            |      |  |  |  |  |  |
|--------------|--------------|----------------|--------|------------|-------|--------|------------|------|--|--|--|--|--|
|              |              |                |        |            |       |        |            |      |  |  |  |  |  |
| Formato (cm) | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |  |  |  |  |  |
| Size (cm)    | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |  |  |  |  |  |
| 60x60        | 608x608      | 8,5            | 4      | 1,48       | 27,40 | 30     | 44,40      | 842  |  |  |  |  |  |
| 60x60R       | 598x598      | 8,5            | 4      | 1,43       | 26,50 | 36     | 51,48      | 968  |  |  |  |  |  |
| 8x60**       | 80x608       | 8,5            | 13     | 7,80       | 11,90 | 96     | 748,80     | 1150 |  |  |  |  |  |
| 8x60R**      | 80x598       | 8,5            | 13     | 7,80       | 11,50 | 96     | 748,80     | 1113 |  |  |  |  |  |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Beige  
Brown



Metal Track Brown 60x60R

METAL TRACK



METAL TRACK

Revestimento · Wall tiles  
Faïence · Wandfliesen



**Metal Track White Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Metal Track Light Grey Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Metal Track Beige Rev**  
30x60 310x610mm M19  
30x60R 298x598mm W13



**Metal Track Decor White Rev**  
30x60 310x610mm M21  
30x60R 298x598mm W14



**Metal Track Decor Light Grey Rev**  
30x60 310x610mm M21  
30x60R 298x598mm W14



**Metal Track Beige Decor Rev**  
30x60 310x610mm M21  
30x60R 298x598mm W14



Metal Track Light Grey 30x60R Rev

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793 |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720 |

METAL TRACK

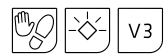


Metal Track Beige 30x60R Rev · Metal Track Beige 60x60R



ICE

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                     |                    |                  |                    |
|---------------------|--------------------|------------------|--------------------|
|                     |                    |                  |                    |
| 120x60R<br>48"x24"R | 45x90R<br>18"x36"R | 60x60<br>24"x24" | 60x60R<br>24"x24"R |

|       |           |          |
|-------|-----------|----------|
|       |           |          |
| Middy | Nightfall | Midnight |

Revestimento · Wall tiles  
Faïence · Wandfliesen

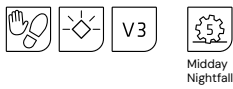


|                    |                  |                    |
|--------------------|------------------|--------------------|
|                    |                  |                    |
| 30x90R<br>12"x36"R | 30x60<br>12"x24" | 30x60R<br>12"x24"R |

|       |      |      |            |
|-------|------|------|------------|
|       |      |      |            |
| White | Grey | Blue | Night Grey |



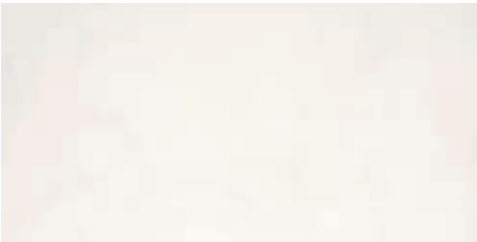
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Ice Midday**  
120x60R 1198x598mm R30



**Ice Nightfall**  
120x60R 1198x598mm R30



**Ice Midday**  
45x90R 448x898mm R28



**Ice Nightfall**  
45x90R 448x898mm R28



**Ice Midday**  
60x60 608x608mm P22  
60x60R 598x598mm R16



**Ice Nightfall**  
60x60 608x608mm P22  
60x60R 598x598mm R16



**Mosaic Ice Midday (4,5x4,5)**  
30x30 298x298mm R48



**Mosaic Ice Nightfall (4,5x4,5)**  
30x30 298x298mm R48



Ice Midday 45x90R

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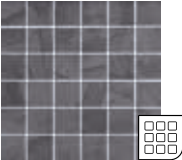
Ice Midnight  
120x60R 1198x598mm R30



Ice Midnight  
45x90R 448x898mm R28



Ice Midnight  
60x60 608x608mm P22  
60x60R 598x598mm R16



Mosaic Ice Midnight (4,5x4,5)  
30x30 298x298mm R48

| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |       |     |
|---------|-------|-----|---------|-------|-----|------------------|-------|-----|
| 8x60    | 8,5mm | U22 | 120x60R | 9,5mm | U62 | 30x120R          | 9,5mm | U65 |
| 8x60R   | 8,5mm | U25 | 45x90R  | 9mm   | U50 | 30x90R           | 9mm   | U65 |
|         |       |     | 30x60   | 8,5mm | U36 | 30x60            | 8,5mm | U60 |
|         |       |     | 30x60R  | 8,5mm | U39 | 30x60R           | 8,5mm | U61 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 120x60R                   | 1198x598                  | 9,5                              | 2               | 1,44                   | 31,80 | 34              | 48,96                  | 1089 |
| 45x90R                    | 448x898                   | 9                                | 4               | 1,61                   | 31,50 | 28              | 45,08                  | 908  |
| 60x60                     | 608x608                   | 8,5                              | 4               | 1,48                   | 27,40 | 30              | 44,40                  | 842  |
| 60x60R                    | 598x598                   | 8,5                              | 4               | 1,43                   | 26,50 | 36              | 51,48                  | 968  |
| 30x30 Mosaic              | 298x298                   | 8,5                              | 11              | 1,00                   | 17,30 | 30              | 30,00                  | 530  |
| 8x60**                    | 80x608                    | 8,5                              | 13              | 7,80                   | 11,90 | 96              | 748,80                 | 1150 |
| 8x60R**                   | 80x598                    | 8,5                              | 13              | 7,80                   | 11,50 | 96              | 748,80                 | 1113 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Ice White Matt 30x60R Rev · Ice Midnight 60x60R



Revestimento · Wall tiles  
Faïence · Wandfliesen



Ice Plain White Matt  
30x90R 298x898mm W20



Ice 3D White Matt  
30x90R 298x898mm W23



Ice White Matt Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



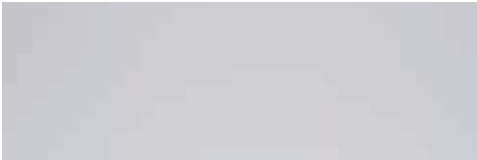
Ice Plain Blue Matt  
30x90R 298x898mm W20



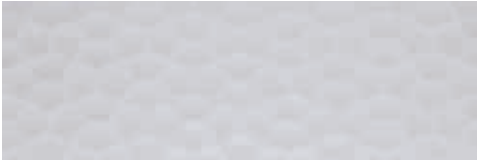
Ice 3D Blue Matt  
30x90R 298x898mm W23



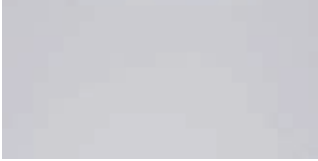
Ice Blue Matt Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



Ice Plain Grey Matt  
30x90R 298x898mm W20



Ice 3D Grey Matt  
30x90R 298x898mm W23



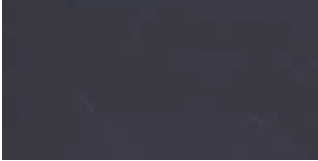
Ice Grey Matt Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



Ice Plain Night Grey Matt  
30x90R 298x898mm W20



Ice 3D Night Grey Matt  
30x90R 298x898mm W23



Ice Night Grey Matt Rev  
30x60 310x610mm M19  
30x60R 298x598mm W13



Ice Night Grey 30x90R · Ice 3D Night Grey 30x90R · Live Grey Fossil 20x120R



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg  |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|-----|
| 30x90R                    | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886 |
| 30x90R 3D                 | 298x898                   | 12                               | 3               | 0,80                   | 15,83 | 54              | 43,20                  | 886 |
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793 |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720 |





# INFINITY

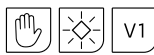
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



|                  |                    |                  |                  |                    |                  |
|------------------|--------------------|------------------|------------------|--------------------|------------------|
|                  |                    |                  |                  |                    |                  |
| 60x60<br>24"x24" | 60x60R<br>24"x24"R | 45x45<br>18"x18" | 30x60<br>12"x24" | 30x60R<br>12"x24"R | 33x33<br>13"x13" |

|       |      |            |              |       |
|-------|------|------------|--------------|-------|
|       |      |            |              |       |
| Pearl | Moka | Basic Grey | Grafite Grey | Black |

Revestimento · Wall tiles  
Faïence · Wandfliesen



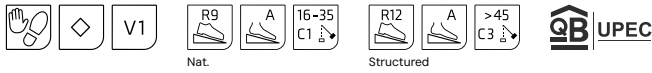
|                  |                    |                   |
|------------------|--------------------|-------------------|
|                  |                    |                   |
| 30x60<br>12"x24" | 30x60R<br>12"x24"R | 25x40<br>10"x16"R |

|       |       |      |            |              |       |
|-------|-------|------|------------|--------------|-------|
|       |       |      |            |              |       |
| White | Pearl | Moka | Basic Grey | Grafite Grey | Black |

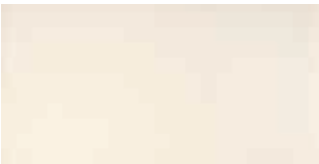
Infinity Basic Grey 30x60 · Pastilha Infinity Mix 30x30 (4,5x4,5) · Infinity Grafite Grey 45x45



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Infinity Pearl**  
60x60 608x608mm P24  
60x60R 598x598mm R19



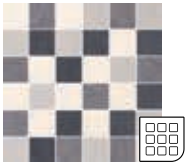
**Infinity Pearl**  
30x60 305x605mm P22  
30x60R 298x598mm R16



**Infinity Frame Pearl**  
30x60 305x605mm P33



**Infinity Pearl**  
45x45 455x455mm P15



**Pastilha Infinity Mix (4,5x4,5)**  
30x30 298x298mm R48



**Infinity Pearl**  
33x33 330x330mm P12



**Infinity Structured Pearl**  
33x33 330x330mm P12



**Infinity Moka**  
60x60 608x608mm P24  
60x60R 598x598mm R19



**Infinity Moka**  
30x60 305x605mm P22  
30x60R 298x598mm R16



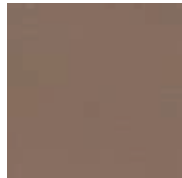
**Infinity Frame Moka**  
30x60 305x605mm P33



**Infinity Moka**  
45x45 455x455mm P15



**Infinity Moka**  
33x33 330x330mm P12



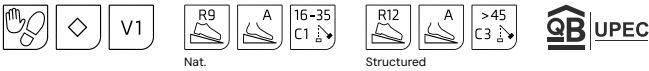
**Infinity Structured Moka**  
33x33 330x330mm P12



Infinity Moka 60x60R

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Porcelânico · Porcelain Tiles  
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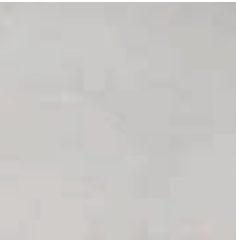
Infinity Basic Grey  
60x60 608x608mm P24  
60x60R 598x598mm R19



Infinity Basic Grey  
30x60 305x605mm P22  
30x60R 298x598mm R16



Infinity Frame Basic Grey  
30x60 305x605mm P33



Infinity Basic Grey  
45x45 455x455mm P15



Pastilha Infinity Mix (4,5x4,5)  
30x30 298x298mm R48



Infinity Basic Grey  
33x33 330x330mm P12



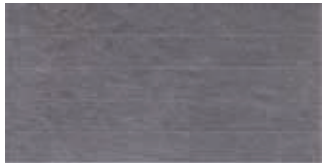
Infinity Structured Basic Grey  
33x33 330x330mm P12



Infinity Grafite Grey  
60x60 608x608mm P24  
60x60R 598x598mm R19



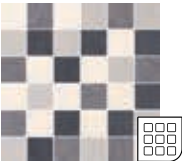
Infinity Grafite Grey  
30x60 305x605mm P22  
30x60R 298x598mm R16



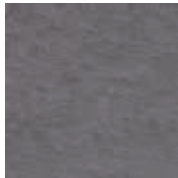
Infinity Frame Grafite Grey  
30x60 305x605mm P33



Infinity Grafite Grey  
45x45 455x455mm P15



Pastilha Infinity Mix (4,5x4,5)  
30x30 298x298mm R48

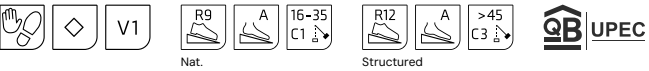


Infinity Grafite Grey  
33x33 330x330mm P12



Infinity Structured Grafite Grey  
33x33 330x330mm P12

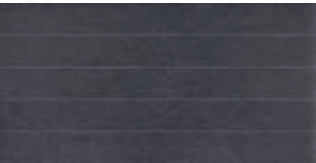
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Infinity Black  
60x60 608x608mm P24  
60x60R 598x598mm R19



Infinity Black  
30x60 305x605mm P22  
30x60R 298x598mm R16



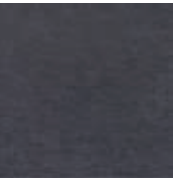
Infinity Frame Black  
30x60 305x605mm P33



Infinity Black  
45x45 455x455mm P15



Pastilha Infinity Mix (4,5x4,5)  
30x30 298x298mm R48



Infinity Black  
33x33 330x330mm P12



Infinity Structured Black  
33x33 330x330mm P12



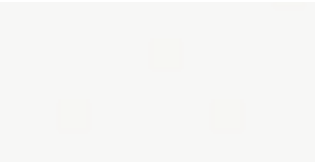
Infinity Frame Basic Grey 30x60 · Infinity Grafite Grey 60x60

|                                                                                                                                                 |       |     |         |       |     |                  |       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|---------|-------|-----|------------------|-------|-----|
|                                                                                                                                                 |       |     |         |       |     |                  |       |     |
| Rodapé*                                                                                                                                         |       |     | Degrau* |       |     | Degrau com bordo |       |     |
| 8x45                                                                                                                                            | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm   | U57 |
| 8x60                                                                                                                                            | 7,8mm | U22 | 30x60   | 9,5mm | U36 | 30x60            | 9,5mm | U60 |
| 8x60R                                                                                                                                           | 7,8mm | U25 | 30x60   | 7,8mm | U34 | 30x60            | 7,8mm | U58 |
| 8x33                                                                                                                                            | 7,2mm | U15 | 30x60R  | 9,5mm | U39 | 30x60R           | 9,5mm | U61 |
|                                                                                                                                                 |       |     | 30x60R  | 7,8mm | U35 | 30x60R           | 7,8mm | U59 |
|                                                                                                                                                 |       |     | 33x33   | 7,2mm | U24 |                  |       |     |
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |       |     |         |       |     |                  |       |     |

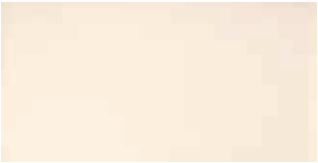
|                                                                                                                  |              |                |        |            |       |        |            |      |        |            |    |        |            |
|------------------------------------------------------------------------------------------------------------------|--------------|----------------|--------|------------|-------|--------|------------|------|--------|------------|----|--------|------------|
|                                                                                                                  |              |                |        |            |       |        |            |      |        |            |    |        |            |
| Formato (cm)                                                                                                     | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   | Caixas | m² aprox   | Kg | Caixas | m² aprox   |
| Size (cm)                                                                                                        | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      | Boxes  | sqm approx |    | Boxes  | sqm approx |
| 60x60                                                                                                            | 608x608      | 9,5            | 3      | 1,10       | 23,13 | 40     | 44,00      | 950  |        |            |    |        |            |
| 60x60R                                                                                                           | 598x598      | 9,5            | 3      | 1,07       | 22,67 | 44     | 47,08      | 1020 |        |            |    |        |            |
| 45x45                                                                                                            | 455x455      | 8              | 6      | 1,24       | 22,80 | 66     | 81,84      | 1527 |        |            |    |        |            |
| 30x60                                                                                                            | 305x605      | 7,8            | 8      | 1,47       | 24,84 | 40     | 58,80      | 1013 |        |            |    |        |            |
| 30x60R                                                                                                           | 298x598      | 7,8            | 8      | 1,43       | 23,93 | 40     | 57,20      | 975  |        |            |    |        |            |
| 33x33                                                                                                            | 330x330      | 7,2            | 10     | 1,09       | 17,20 | 68     | 74,12      | 1189 |        |            |    |        |            |
| 30x30 Pastilha                                                                                                   | 298x298      | 7,8            | 11     | 1,00       | 15,98 | 30     | 30,00      | 499  |        |            |    |        |            |
| 8x60**                                                                                                           | 80x605       | 7,8            | 13     | 7,80       | 10,60 | 96     | 748,80     | 1018 |        |            |    |        |            |
| 8x60R**                                                                                                          | 80x598       | 7,8            | 13     | 7,80       | 10,20 | 96     | 748,80     | 994  |        |            |    |        |            |
| 8x45**                                                                                                           | 80x455       | 8              | 32     | 14,40      | 19,42 | 56     | 806,40     | 1087 |        |            |    |        |            |
| 8x33**                                                                                                           | 80x330       | 7,2            | 25     | 8,25       | 9,75  | 104    | 858,00     | 1039 |        |            |    |        |            |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |              |                |        |            |       |        |            |      |        |            |    |        |            |



Revestimento · Wall tiles  
Faïence · Wandfliesen



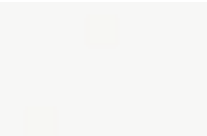
Infinity White Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



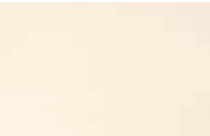
Infinity Pearl Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Infinity Moka Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Infinity White  
25x40 250x400mm M14



Infinity Pearl  
25x40 250x400mm M14



Infinity Moka  
25x40 250x400mm M14



Pastilha Infinity Mix 1 (4,5x4,5) Rev  
30x30 298x298mm W35



Pastilha Infinity Mix 1 (4,5x4,5) Rev  
30x30 298x298mm W35



Listelo Stick Mix 303  
3,5x30 35x298mm U19



Listelo Stick Mix 303  
3,5x30 35x298mm U19



Infinity Basic Grey 30x60R Rev · Infinity Grafite Grey 30x60R Rev



Revestimento · Wall tiles  
Faïence · Wandfliesen



Infinity Basic Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



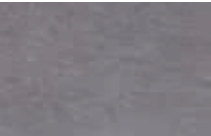
Infinity Grafite Grey Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



Infinity Black Rev  
30x60 310x610mm M22  
30x60R 298x598mm W15



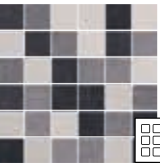
Infinity Basic Grey  
25x40 250x400mm M14



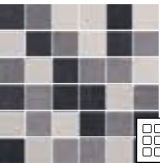
Infinity Grafite Grey  
25x40 250x400mm M14



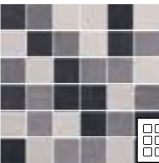
Infinity Black  
25x40 250x400mm M14



Pastilha Infinity Mix 2 (4,5x4,5) Rev  
30x30 298x298mm W35



Pastilha Infinity Mix 2 (4,5x4,5) Rev  
30x30 298x298mm W35



Pastilha Infinity Mix 2 (4,5x4,5) Rev  
30x30 298x298mm W35



Listelo Stick Mix 304  
3,5x30 35x298mm U19



Listelo Stick Mix 304  
3,5x30 35x298mm U19



Listelo Stick Mix 304  
3,5x30 35x298mm U19



Infinity Black Rev 30x60R · Infinity Black 60x60R

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| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 310x610                   | 9,5                              | 6               | 1,13                   | 19,15 | 40              | 45,20                  | 793  |
| 30x60R                    | 298x598                   | 9,5                              | 6               | 1,07                   | 17,50 | 40              | 42,80                  | 720  |
| 25x40                     | 250x400                   | 8                                | 10              | 1,00                   | 14,08 | 72              | 72,00                  | 1036 |
| 30x30 Pastilha            | 298x298                   | 9,5                              | 11              | 1,00                   | 15,67 | 30              | 30,00                  | 490  |





# COTTO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



45x45  
18"x18"



30x60  
12"x24"



33x33  
13"x13"



White



Beige



Greige



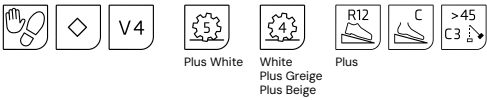
Red



COTTO

COTTO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Cotto White  
30x60 305x605mm Nat. P22



Cotto Greige  
30x60 305x605mm Nat. P22



Cotto White  
45x45 455x455mm Nat. P17



Cotto Greige  
45x45 455x455mm Nat. P17



Cotto White  
33x33 330x330mm Nat. Plus P13 P13



Cotto Greige  
33x33 330x330mm Nat. Plus P13 P13



Cotto Beige  
30x60 305x605mm Nat. P22



Cotto Red  
30x60 305x605mm Nat. P22



Cotto Beige  
45x45 455x455mm Nat. P17



Cotto Red  
45x45 455x455mm Nat. P17



Cotto Beige  
33x33 330x330mm Nat. Plus P13 P13



Cotto Red  
33x33 330x330mm Nat. Plus P13 P13



Cotto Red 33x33



| Rodapé*- |       |     |
|----------|-------|-----|
| 8x45     | 8mm   | U18 |
| 8x60     | 7,8mm | U22 |
| 8x33     | 7,2mm | U15 |



| Degrau* |       |     |
|---------|-------|-----|
| 45x45   | 8mm   | U32 |
| 30x60   | 7,8mm | U34 |
| 33x33   | 7,2mm | U24 |



| Degrau com bordo |       |     |
|------------------|-------|-----|
| 30x45            | 8mm   | U57 |
| 30x60            | 7,8mm | U58 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Pinthe; Mètres linéaires · Sockelleisten; Laufende Meter

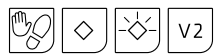




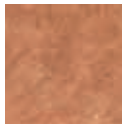
# RUSTICO

**GRESKO**<sup>G</sup>

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



33x33  
13"x13"

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Selenium                                                                            | Coa                                                                                 | Tradicional                                                                         | Terra                                                                               |
|  |  |  |  |
| Coctus                                                                              | Stratus                                                                             | Umbra                                                                               | Red                                                                                 |



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Rustico Selenium  
33x33 330x330mm P12



Rustico Coa  
33x33 330x330mm P12



Rustico Tradicional  
33x33 330x330mm P12



Rustico Terra  
33x33 330x330mm P12

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Rustico Coctus  
33x33 330x330mm P12



Rustico Stratus  
33x33 330x330mm P12



Rustico Umbra  
33x33 330x330mm P12



Terrace Red  
33x33 330x330mm P12



| Rodapé* |       |     | Degrau* |       |     |
|---------|-------|-----|---------|-------|-----|
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



Rustico Tradicional 33x33





Brick Brown 33x33

# BRICK



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Brick Orange  
33x33 330x330mm P12



Brick Brown  
33x33 330x330mm P12

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |



|     |             |
|-----|-------------|
| 362 | Tek Deck    |
| 366 | Robust      |
| 368 | Pukka       |
| 374 | Arizona     |
| 378 | Roots       |
| 382 | Wall Stones |
| 384 | Solidum     |
| 388 | Wild Rock   |
| 392 | Lithos      |
| 396 | Impetus     |
| 398 | Goidelic    |
| 402 | Apolo       |
| 404 | Berice      |
| 406 | Unite       |
| 408 | Dalle       |
| 410 | Iberica     |
| 412 | Aveirense   |
| 414 | Portuense   |
| 416 | Lisboeta    |
| 418 | Portuguesa  |
| 422 | Açoreana    |

**EXTERIORES**  
**OUTDOOR**  
**EXTÉRIEUR**  
**AUSSENBEREICHE**





# TEK DECK

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



15x120R

6"x48"R

15x90R

6"x36"R



Dark Brown



Dark Grey



TEK DECK

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Tek Deck Dark Brown  
15x120R 148x1198mm R26



Tek Deck Dark Brown  
15x90R 148x898mm R16



Tek Deck Dark Grey  
15x120R 148x1198mm R26



Tek Deck Dark Grey  
15x90R 148x898mm R16



Tek Deck Dark Grey 15x120R



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 15x120R                   | 148x1198                  | 11                               | 5               | 0,89                   | 20,96 | 56              | 49,84                  | 1204 |
| 15x90R                    | 148x898                   | 10                               | 7               | 0,93                   | 20,05 | 60              | 55,80                  | 1226 |

TEK DECK





Robust Brown 15x60

# ROBUST



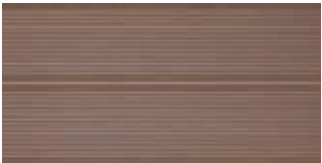
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Robust Beige  
30x60 305x605mm P13



Robust Beige  
15x60 151,5x605mm P21



Robust Brown  
30x60 305x605mm P13



Robust Brown  
15x60 151,5x605mm P21



Robust Anthracite  
30x60 305x605mm P13



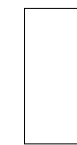
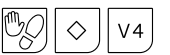
Robust Anthracite  
15x60 151,5x605mm P21

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 9                                | 7               | 1,29                   | 23,47 | 40              | 51,60                  | 955  |
| 15x60                     | 151,5x605                 | 9                                | 11              | 1,00                   | 18,11 | 60              | 60,00                  | 1112 |





Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



45x90R  
18"x36"R



45x45  
18"x18"



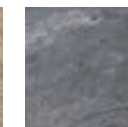
30x60  
12"x24"



White



Beige



Anthracite



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Pukka White  
45x90R 448x898mm R28



Pukka White  
45x45 455x455mm P18



Pukka White  
30x60 305x605mm P24



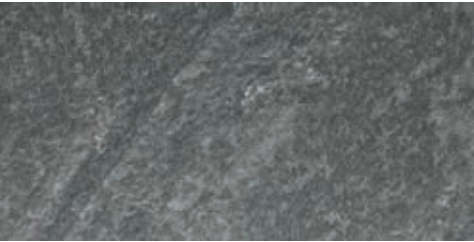
Pukka White 30x60 · Pukka White 45x45



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Pukka Beige  
45x90R 448x898mm R28



Pukka Anthracite  
45x90R 448x898mm R28



Pukka Beige  
45x45 455x455mm P18



Pukka Anthracite  
45x45 455x455mm P18



Pukka Beige  
30x60 305x605mm P24



Pukka Anthracite  
30x60 305x605mm P24



Pukka Anthracite 45x45

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|  |        |     |  |        |     |  |        |     |
|-------------------------------------------------------------------------------------|--------|-----|-------------------------------------------------------------------------------------|--------|-----|-------------------------------------------------------------------------------------|--------|-----|
| Rodapé*                                                                             |        |     | Degrau*                                                                             |        |     | Degrau com bordo                                                                    |        |     |
| 8x45                                                                                | 8 mm   | U18 | 45x90R                                                                              | 9 mm   | U50 | 30x90R                                                                              | 9 mm   | U65 |
| 8x60                                                                                | 7,8 mm | U22 | 45x45                                                                               | 8 mm   | U32 | 30x60                                                                               | 7,8 mm | U58 |
|                                                                                     |        |     | 30x60                                                                               | 7,8 mm | U34 |                                                                                     |        |     |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x90R                    | 448x898                   | 9                                | 4               | 1,61                   | 31,50 | 28              | 45,08                  | 908  |
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |

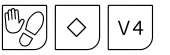
\*\* Rodapé; Métros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



# ARIZONA



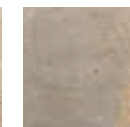
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



Beige



Grey



ARIZONA

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Arizona Beige  
30x60 305x605mm P24



Arizona Grey  
30x60 305x605mm P24



Pastilha Arizona Beige (3,5x3,5)  
30x30 298x298mm R50



Pastilha Arizona Grey (3,5x3,5)  
30x30 298x298mm R50



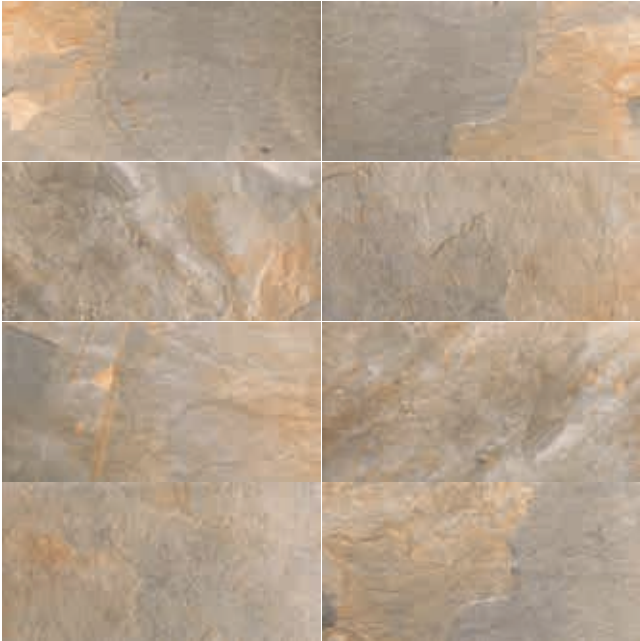
Pastilha Mosaic Arizona Beige (10x5)  
30x30 298x298mm R48



Pastilha Mosaic Arizona Grey (10x5)  
30x30 298x298mm R48



Arizona Beige



Arizona Grey



Rodapé\*



Degrau\*



Degrau com bordo

| 8x60                                                                                                                                            | 7,8 mm | U22 | 30x60 | 7,8 mm | U34 | 30x60 | 7,8 mm | U58 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|-------|--------|-----|-------|--------|-----|
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |        |     |       |        |     |       |        |     |



| Formato (cm)<br>Size (cm)                                                                                        | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                                                                                                            | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 30x30 Pastilha                                                                                                   | 298x298                   | 7,8                              | 11              | 1,00                   | 15,98 | 30              | 30,00                  | 499  |
| 8x60**                                                                                                           | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |                           |                                  |                 |                        |       |                 |                        |      |

RECER

ARIZONA



Arizona Beige 30x60

www.recer.pt

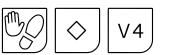


# ROOTS



**GRESKO** 

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



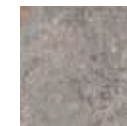
30x60  
12"x24"



33x33  
13"x13"



Beige



Brown



ROOTS

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Roots Beige  
30x60 305x605mm P17



Roots Villa Beige  
30x60 305x605mm P18



Roots Urban Beige  
30x60 305x605mm P18



Roots Beige  
33x33 330x330mm P12



Roots Brown  
30x60 305x605mm P17



Roots Villa Brown  
30x60 305x605mm P18



Roots Urban Brown  
30x60 305x605mm P18



Roots Brown  
33x33 330x330mm P12



Roots Beige



Roots Brown



ROOTS



Roots Urban Brown 30x60



Rodapé\*



Degrau\*

| 8x60 | 7,8 mm | U22 | 30x60 | 7,8 mm | U34 |
|------|--------|-----|-------|--------|-----|
| 8x33 | 7,2mm  | U15 | 33x33 | 7,2mm  | U24 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

www.recer.pt



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x605                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Wall Stones Beige 30x60

# WALL STONES



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Wall Stones Anthracite  
30x60 305x605mm P18



Wall Stones Beige  
30x60 305x605mm P18



Wall Stones Brown  
30x60 305x605mm P18

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |





# SOLIDUM

**GRESKO** 

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



33x33  
13"x13"



Beige



Brown



Grey



Dark Grey



SOLIDUM

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Solidum Beige  
30x60 305x605mm Plus  
P17



Solidum Brown  
30x60 305x605mm Plus  
P17



Solidum Beige  
33x33 330x330mm Plus  
P12



Solidum Brown  
33x33 330x330mm Plus  
P12



Solidum Grey  
30x60 305x605mm Plus  
P17



Solidum Dark Grey  
30x60 305x605mm Plus  
P17



Solidum Grey  
33x33 330x330mm Plus  
P12



Solidum Dark Grey  
33x33 330x330mm Plus  
P12



| Rodapé* |       |     | Degrau* |       |     |
|---------|-------|-----|---------|-------|-----|
| 8x60    | 7,8mm | U22 | 30x60   | 7,8mm | U34 |
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 8x60**                    | 80x608                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



SOLIDUM



Solidum Plus Dark Grey 33x33

www.recer.pt





# WILD ROCK

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



Beige



Ivory



Grey



Black



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Wild Rock Beige  
30x60 305x605mm P27



Mosaic Wild Rock Beige (4,5x4,5)  
30x30 298x298mm R48



Wild Rock Grey  
30x60 305x605mm P27



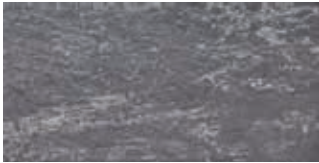
Mosaic Wild Rock Grey (4,5x4,5)  
30x30 298x298mm R48



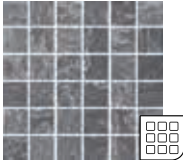
Wild Rock Ivory  
30x60 305x605mm P27



Mosaic Wild Rock Ivory (4,5x4,5)  
30x30 298x298mm R48



Wild Rock Black  
30x60 305x605mm P27



Mosaic Wild Rock Black (4,5x4,5)  
30x30 298x298mm R48



|         |     |     |         |     |     |                  |     |     |
|---------|-----|-----|---------|-----|-----|------------------|-----|-----|
|         |     |     |         |     |     |                  |     |     |
| Rodapé* |     |     | Degrau* |     |     | Degrau com bordo |     |     |
| 8x60    | 9mm | U22 | 30x60   | 9mm | U34 | 30x60            | 9mm | U58 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 9                                | 7               | 1,29                   | 23,47 | 40              | 5160                   | 955  |
| 30x30 Mosaic              | 298x298                   | 9                                | 11              | 1,00                   | 17,17 | 30              | 30,00                  | 535  |
| 8x60**                    | 80x605                    | 9                                | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



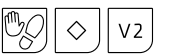
Wild Rock Black 30x60



# LITHOS



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



Grey



Beige



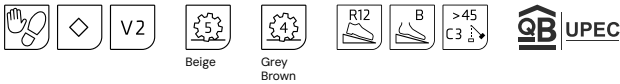
Brown



LITHOS

LITHOS

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Lithos Beige  
30x60 305x605mm P27



Lithos Brown  
30x60 305x605mm P27



Mosaic Lithos Beige (4,5x4,5)  
30x30 298x298mm R48



Mosaic Lithos Brown (4,5x4,5)  
30x30 298x298mm R48



Lithos Grey  
30x60 305x605mm P27



Mosaic Lithos Grey (4,5x4,5)  
30x30 298x298mm R48



Rodapé\*



Degrau\*



Degrau com bordo

|      |     |     |       |     |     |       |     |     |
|------|-----|-----|-------|-----|-----|-------|-----|-----|
| 8x60 | 9mm | U22 | 30x60 | 9mm | U34 | 30x60 | 9mm | U58 |
|------|-----|-----|-------|-----|-----|-------|-----|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 9                                | 7               | 1,29                   | 23,47 | 40              | 5160                   | 955  |
| 30x30 Mosaic              | 298x298                   | 9                                | 11              | 1,00                   | 17,17 | 30              | 30,00                  | 535  |
| 8x60**                    | 80x605                    | 9                                | 12              | 7,20                   | 10,70 | 96              | 621,20                 | 1027 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



Lithos Grey 30x60





Impetus Plus Grey 45x45 · Impetus Grey 45x45 · Live Sun Wood 20x120R

# IMPETUS

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug

Plus

Impetus Beige  
45x45 455x455mm  
Nat. P16 Plus P16

Impetus Beige  
33x33 330x330mm  
Nat. P13 Plus P13

Impetus Grey  
45x45 455x455mm  
Nat. P16 Plus P16

Impetus Grey  
33x33 330x330mm  
Nat. P13 Plus P13

|         |       |     |         |       |     |                  |     |     |
|---------|-------|-----|---------|-------|-----|------------------|-----|-----|
|         |       |     |         |       |     |                  |     |     |
| Rodapé* |       |     | Degrau* |       |     | Degrau com bordo |     |     |
| 8x45    | 8mm   | U18 | 45x45   | 8mm   | U32 | 30x45            | 8mm | U57 |
| 8x33    | 7,2mm | U15 | 33x33   | 7,2mm | U24 |                  |     |     |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 45x45                     | 455x455                   | 8                                | 6               | 1,24                   | 22,80 | 66              | 81,84                  | 1527 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2  | 68              | 74,12                  | 1189 |
| 8x45**                    | 80x455                    | 8                                | 32              | 14,40                  | 19,42 | 56              | 806,40                 | 1087 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé: Metros lineares · Skirting: Linear meters · Plinthe: Mètres linéaires · Sockelleisten: Laufende Meter

396

397

RECER

www.recer.pt





# GOIDELIC

**GRESKO**<sup>G</sup>

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



30x60  
12"x24"



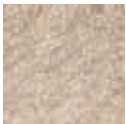
33x33  
13"x13"



Grey



Dark Grey



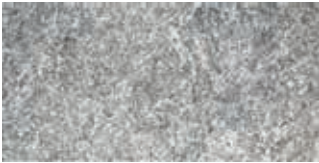
Brown



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Goidelic Grey  
30x60 305x605mm P17



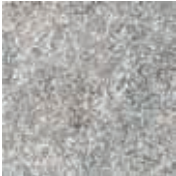
Goidelic Dark Grey  
30x60 305x605mm P17



Goidelic Brown  
30x60 305x605mm P17



Goidelic Grey  
33x33 330x330mm P12



Goidelic Dark Grey  
33x33 330x330mm P12



Goidelic Brown  
33x33 330x330mm P12



Goidelic Section Grey  
33x33 330x330mm P12



Goidelic Section Dark Grey  
33x33 330x330mm P12



Goidelic Section Brown  
33x33 330x330mm P12



Rodapé\*



Degrau\*

| 8x60 | 7,8mm | U22 | 30x60 | 7,8mm | U34 |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |

\* Ver quantidade mínima na pág. 458 - See minimum quantity on page 458 - Voir la quantité minimale à la page 458 - Mindestmenge siehe Seite 458



| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 30x60                     | 305x605                   | 7,8                              | 8               | 1,47                   | 24,84 | 40              | 58,80                  | 1013 |
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,20 | 68              | 74,12                  | 1189 |
| 33x33 Section             | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x60**                    | 80x608                    | 7,8                              | 13              | 7,80                   | 10,60 | 96              | 748,80                 | 1018 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares - Skirting; Linear meters - Plinthe; Mètres linéaires - Sockelleisten; Laufende Meter



Goidelic Grey 33x33 · Goidelic Section Grey 33x33





Apolo White 33x33

# APOLO

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



White  
Grey



Apolo White  
33x33 330x330mm P15



Apolo Grey  
33x33 330x330mm P15



Apolo Red  
33x33 330x330mm P15



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg   | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2 | 68              | 74,12                  | 1189 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75 | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Berice Dark Grey 33x33 · Berice Top Dark Grey 33x33

# BERICE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



**Berice Grey**  
33x33    330x330mm    P12



**Berice Top Grey**  
33x33    330x330mm    P13



**Berice Dark Grey**  
33x33    330x330mm    P12



**Berice Top Dark Grey**  
33x33    330x330mm    P13



**Berice Reddish**  
33x33    330x330mm    P12



**Berice Top Reddish**  
33x33    330x330mm    P13



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2  | 68              | 74,12                  | 1189 |
| 33x33 Top                 | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



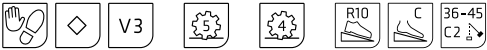


Unite Beige 33x33 · Unite Section Beige 33x33

# UNITE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Unite Beige  
33x33 330x330mm P12



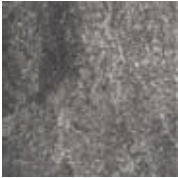
Unite Section Beige  
33x33 330x330mm P12



Unite Grey  
33x33 330x330mm P12



Unite Section Grey  
33x33 330x330mm P12



Unite Black  
33x33 330x330mm P12



Unite Section Black  
33x33 330x330mm P12



Rodapé\*



Degrau\*

|      |       |     |       |       |     |
|------|-------|-----|-------|-------|-----|
| 8x33 | 7,2mm | U15 | 33x33 | 7,2mm | U24 |
|------|-------|-----|-------|-------|-----|

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 7,2                              | 10              | 1,09                   | 17,2  | 68              | 74,12                  | 1189 |
| 33x33 Section             | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                    | 80x330                    | 7,2                              | 25              | 8,25                   | 9,75  | 104             | 858,00                 | 1039 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Dalle Brown 33x33

# DALLE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Dalle Orange  
33x33 330x330mm P12



Dalle Brown  
33x33 330x330mm P12



Dalle Sand  
33x33 330x330mm P12



| Rodapé* |     |     |  |  |  |
|---------|-----|-----|--|--|--|
| 8x33    | 8mm | U15 |  |  |  |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33*                     | 80x330                    | 8                                | 24              | 7,92                   | 10,50 | 104             | 823,68                 | 1117 |

\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter



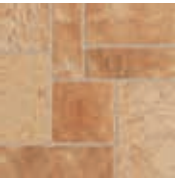


Iberica Brown 33x33

# IBERICA



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Iberica Sand  
33x33 330x330mm P11



Iberica Brown  
33x33 330x330mm P11



Iberica Black  
33x33 330x330mm P11

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |





Aveirensen Black 33x33

# AVEIRENSEN



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Beige

Brown  
Red  
Black



Aveirensen Beige  
33x33 330x330mm P10



Aveirensen Red  
33x33 330x330mm P10



Aveirensen Brown  
33x33 330x330mm P10



Aveirensen Black  
33x33 330x330mm P10



| Rodapé* |     |     |
|---------|-----|-----|
| 8x33    | 8mm | U15 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                    | 80x330                    | 8                                | 24              | 7,92                   | 10,50 | 104             | 823,68                 | 1117 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Portuense Black 33x33

# PORTUENSE



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



White



Portuense White  
33x33 330x330mm P11



Portuense Brown  
33x33 330x330mm P11



Portuense Black  
33x33 330x330mm P11



| Rodapé* |     |     |
|---------|-----|-----|
| 8x33    | 8mm | U15 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                    | 80x330                    | 8                                | 24              | 7,92                   | 10,50 | 104             | 823,68                 | 1117 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





Lisboeta Black 33x33

# LISBOETA



Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug





WhiteBlack



Lisboeta White  
33x33 330x330mm P11



Lisboeta Black  
33x33 330x330mm P11



| Rodapé* |     |     |
|---------|-----|-----|
| 8x33    | 8mm | U15 |

\* Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458

| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|---------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                     | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                    | 80x330                    | 8                                | 24              | 7,92                   | 10,50 | 104             | 823,68                 | 1117 |

\*\* Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter





# PORTUGUESA



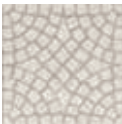
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



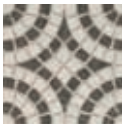
33x33  
13"x13"



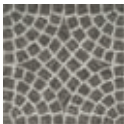
Primal



White



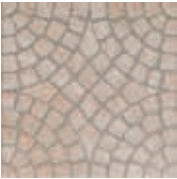
Black/White



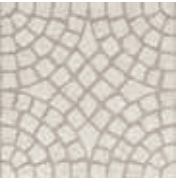
Black



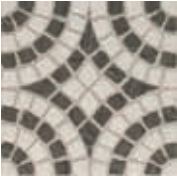
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



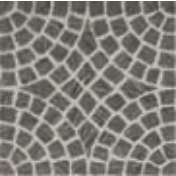
Portuguesa Primal  
33x33 330x330mm P11



Portuguesa White  
33x33 330x330mm P11



Portuguesa Black/White  
33x33 330x330mm P11



Portuguesa Black  
33x33 330x330mm P11



Rodapé\*

| 8x33                                                                                                                                            | 8mm | U15 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |     |     |

| Formato (cm)<br>Size (cm)                                                                                        | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces | m² aprox<br>sqm approx | Kg    | Caixas<br>Boxes | m² aprox<br>sqm approx | Kg   |
|------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|-----------------|------------------------|-------|-----------------|------------------------|------|
| 33x33                                                                                                            | 330x330                   | 8                                | 9               | 1,00                   | 17,00 | 68              | 68,00                  | 1176 |
| 8x33**                                                                                                           | 80x330                    | 8                                | 24              | 7,92                   | 10,50 | 104             | 823,68                 | 1117 |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |                           |                                  |                 |                        |       |                 |                        |      |



Portuguesa Black/White 33x33 · Portuguesa Black 33x33







# AÇOREANA

**GRESKO**

Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



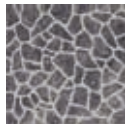
33x33  
13"x13"



River Stones



Brown



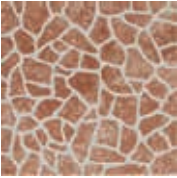
Black



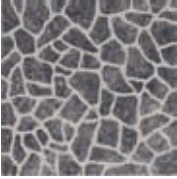
Porcelânico · Porcelain Tiles  
Grès Cérame · Feinsteinzeug



Açoreana River Stones  
33x33 330x330mm P11



Açoreana Brown  
33x33 330x330mm P11

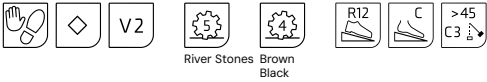


Açoreana Black  
33x33 330x330mm P11



| Rodapé*                                                                                                                                         |     |     |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|--|--|--|--|--|--|
| 8x33                                                                                                                                            | 8mm | U15 |  |  |  |  |  |  |
| * Ver quantidade mínima na pág. 458 · See minimum quantity on page 458 · Voir la quantité minimale à la page 458 · Mindestmenge siehe Seite 458 |     |     |  |  |  |  |  |  |

| Formato (cm)                                                                                                     | Formato (mm) | Espessura (mm) | Peças  | m² aprox   | Kg    | Caixas | m² aprox   | Kg   |
|------------------------------------------------------------------------------------------------------------------|--------------|----------------|--------|------------|-------|--------|------------|------|
| Size (cm)                                                                                                        | Size (mm)    | Thickness (mm) | Pieces | sqm approx |       | Boxes  | sqm approx |      |
| 33x33                                                                                                            | 330x330      | 8              | 9      | 1,00       | 17,00 | 68     | 68,00      | 1176 |
| 8x33**                                                                                                           | 80x330       | 8              | 24     | 7,92       | 10,50 | 104    | 823,68     | 1117 |
| ** Rodapé; Metros lineares · Skirting; Linear meters · Plinthe; Mètres linéaires · Sockelleisten; Laufende Meter |              |                |        |            |       |        |            |      |



Açoreana Black 33x33



|     |                                                                                                                           |
|-----|---------------------------------------------------------------------------------------------------------------------------|
| 428 | Certificações<br>Certifications<br>Certifications<br>Zertifizierungen                                                     |
| 434 | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale               |
| 446 | Formatos Modulares<br>Modular Formats<br>Formats Modulables<br>Modulformate                                               |
| 446 | Rotulagem (Exemplos)<br>Labelling (Examples)<br>Étiquetage (Exemples)<br>Kennzeichnung (Beispiele)                        |
| 447 | Aplicação e manutenção<br>Laying and maintenance<br>Pose et entretien<br>Verlegung und Wartung                            |
| 456 | Condições Gerais de Venda<br>General Sales Conditions<br>Conditions Générales de Vente<br>Allgemeine Geschäftsbedingungen |
| 458 | Degraus e rodapé<br>Steps and skirting<br>Marches et plinthe<br>Stufen und Sockelleisten                                  |
| 460 | Tabela de embalagem e paletização<br>Packing list<br>Emballage et palettisation<br>Verpackung und Palettierung            |

ÁREA TÉCNICA  
TECHNICAL AREA  
DOMAINE TECHNIQUE  
ARBEITSBEREICH



|                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Para nós, as certificações não são o topo. São a base que orienta a nossa gestão diária. Para além de ser certificada na área da qualidade, do ambiente e da conformidade de produtos, a Recer é pioneira na aplicação dos conceitos “Lean Production” e auditada regularmente por entidades independentes e acreditadas.</p>                                                                            |
| <p>Certification is not an end in itself. At least for us. It is the beginning of an even higher level of demand, and it is reflected in our daily management. In addition to being certified in the quality sector, environment and product compliance, Recer is a pioneer when it comes to applying the principles of lean production, and is regularly audited by independent and accredited bodies.</p> |
| <p>Pour nous, les certifications ne sont pas une fin. Elles sont la base qui oriente notre gestion quotidienne. En plus d’être certifiée dans le domaine de la qualité, de l’environnement et de la conformité de produits, Recer est pionnière dans l’application des concepts « Lean Production » et auditée régulièrement par des entités indépendantes et agréées.</p>                                  |
| <p>Für uns sind Zertifizierungen nicht das Ziel, sondern der Ausgangspunkt, nach dem wir unser tägliches Handeln ausrichten. Recer ist nicht nur in den Bereichen Qualität, Umwelt und Produktkonformität zertifiziert, sondern auch Pionier bei der Anwendung des Konzepts der „Lean Production“ und wird außerdem regelmäßig durch unabhängige und anerkannte Stellen auditiert.</p>                      |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>Classificação quanto ao nível de emissões de substâncias voláteis COV's, permitindo a sua aplicação no interior por não apresentar riscos de toxidade por inalação.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                     | <p>Classification with regard to the level of emissions of volatile VOC substances, allowing it to be used indoors as it poses no risk of inhalation toxicity.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                     | <p>Classification en fonction du niveau d’émissions de substances volatiles COV, ce qui permet la pose à l’intérieur, car il n’y a aucun risque de toxicité par inhalation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                     | <p>Die Klassifizierung der Emissionen flüchtiger VOC-Stoffe ermöglicht die Verwendung in Innenräumen, da keine Gefahr von Inhalationstoxizität besteht.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  | <p>A Recer possui as suas EPD (Environmental Product Declaration), DAP (Declaração Ambiental de Produtos) e FDES (Fiche de déclaration environnementale et sanitaire), elaboradas de acordo com as normas correspondentes aplicáveis, ISO 14025 e NF EN 15804+A2. Baseadas em rigorosos padrões europeus, são ferramentas essenciais para quem procura transparência e deseja tomar decisões mais responsáveis em relação ao meio ambiente. Estamos comprometidos em continuar a melhorar o desempenho ambiental dos nossos produtos, investindo em soluções que minimizem a pegada ecológica e promovam um futuro mais sustentável. Mais do que um exercício de conformidade, esta documentação técnica reflete uma visão clara e objetiva da estratégia ativa de sustentabilidade da Recer e reúne informações detalhadas sobre os impactos ambientais dos nossos produtos, ao longo de todo o seu ciclo de vida, desde a extração de matérias-primas até ao fim de vida útil. Juntos, criamos um caminho mais verde para as próximas gerações.</p>                                                                                                                                            |
|                                                                                     | <p>Recer holds its EPD (Environmental Product Declaration), DAP (Declaração Ambiental de Produtos) and FDES (Fiche de déclaration environnementale et sanitaire), all prepared in accordance with ISO 14025 and EN 15804+A2 standards. Developed in line with strict European standards, these declarations are essential tools for those who value transparency and seek to make more informed and environmentally responsible choices. We are fully committed to continuously improving the environmental performance of our products by investing in solutions that minimise their ecological footprint and support a more sustainable future. These documents are more than a compliance formality. They reflect Recer's clear and proactive sustainability strategy, providing detailed insight into the environmental impact of our products throughout their entire life cycle, from raw material extraction to end of life. Together, we are building a greener path for future generations.</p>                                                                                                                                                                                         |
|                                                                                     | <p>Recer dispose de ses EPD (Environmental Product Declaration), DAP (Declaração Ambiental de Produtos) et FDES (Fiche de déclaration environnementale et sanitaire), toutes établies conformément aux normes ISO 14025 et NF EN 15804+A2. Elaborées selon les normes européennes rigoureuses, ces déclarations sont des outils essentiels pour les professionnels qui recherchent la transparence et souhaitent prendre des décisions plus respectueuses de l’environnement. Notre engagement est clair: améliorer continuellement la performance environnementale de nos produits en investissant dans des solutions à plus faible impact écologique et qui favorisent un avenir plus durable. Les documents techniques ne sont pas simplement le fruit d’obligations réglementaires. Ils reflètent une vision claire et objective de la stratégie active de Recer en matière de développement durable et rassemblent des informations détaillées sur les impacts environnementaux de nos produits tout au long de leur cycle de vie, de l'extraction des matières premières jusqu'à la fin de leur cycle de vie. Ensemble, construisons un avenir plus vert pour les générations à venir.</p> |
|                                                                                     | <p>Recer verfügt über EPD (Environmental Product Declaration), DAP (Declaração Ambiental de Produtos) und FDES (Fiche de déclaration environnementale et sanitaire), die gemäß den geltenden Normen ISO 14025 und EN 15804+A2 erstellt wurden. Diese Nachweise wurden nach strengen europäischen Richtlinien ausgearbeitet und sind essentielle Instrumente für alle, die Transparenz suchen und verantwortungsvollere Entscheidungen in Bezug auf die Umwelt treffen wollen. Wir setzen uns aktiv dafür ein, die Umweltleistung unserer Produkte kontinuierlich zu verbessern und in Lösungen zu investieren, die unseren ökologischen Fußabdruck minimieren und eine nachhaltigere Zukunft fördern. Diese technische Dokumentation ist mehr als nur eine Konformitätsübung. In ihr spiegelt sich eine klare und objektive Vision der aktiven Nachhaltigkeitsstrategie von Recer wider und enthält detaillierte Informationen über die Umweltauswirkungen unserer Produkte während ihres gesamten Lebenszyklus, von der Gewinnung der Rohstoffe bis zum Ende ihrer Nutzungsdauer. Gemeinsam gestalten wir eine grünere Zukunft für die zukünftigen Generationen.</p>                            |

|                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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          |   |                                           |   |                                           |   |                                  |   |                                         |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                          |   |                                             |   |                                            |   |                                       |   |                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                          |   |                                              |   |                                                        |   |                                           |   |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------|---|--------------------------------------------|---|--------------------------------------------------|---|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------|---|-------------------------------------------|---|----------------------------------|---|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------|---|--------------------------------------------|---|---------------------------------------|---|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------|---|--------------------------------------------------------|---|-------------------------------------------|---|------------------------------------------------|
|                                                                                                                                                                                                                        | <p>Sistema de gestão da qualidade certificado desde 2000, garantido a consistência da qualidade dos produtos através da monitorização dos processos de fabrico e da monitorização da prestação de serviços.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                       |   |                                  |   |                                         |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                          |   |                                             |   |                                            |   |                                       |   |                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                          |   |                                              |   |                                                        |   |                                           |   |                                                |
|                                                                                                                                                                                                                                                                                                           | <p>Quality management system certified since 2000, guaranteeing consistent product quality by monitoring manufacturing processes and service provision.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                          |   |                                              |   |                                                        |   |                                           |   |                                                |
|                                                                                                                                                                                                                                                                                                           | <p>Système de gestion de la qualité certifié depuis 2000, garantissant une qualité constante des produits grâce au contrôle des processus de fabrication et de la prestation de services.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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          |   |                                           |   |                                           |   |                                  |   |                                         |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                          |   |                                             |   |                                            |   |                                       |   |                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                          |   |                                              |   |                                                        |   |                                           |   |                                                |
|                                                                                                                                                                                                                                                                                                           | <p>Seit 2000 zertifiziertes Qualitätsmanagementsystem, das eine gleichbleibende Produktqualität durch die Überwachung von Fertigungsprozessen und Dienstleistungen gewährleistet.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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          |   |                                           |   |                                           |   |                                  |   |                                         |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                          |   |                                             |   |                                            |   |                                       |   |                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                          |   |                                              |   |                                                        |   |                                           |   |                                                |
|                                                                                                                                                                                                                        | <p>Acompanhando a crescente preocupação com a sustentabilidade ambiental e estando à altura dos desafios mais exigentes, a RECER tem o seu sistema de gestão ambiental certificado desde de 2009.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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|                                                                                                                                                                                                                                                                                                           | <p>Following the growing concern for environmental sustainability and rising to the most demanding challenges, RECER has had its environmental management system certified since 2009.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                                                                                                                                                                                                                                                                                           | <p>Pour répondre aux préoccupations croissantes en matière de durabilité environnementale et relever les défis les plus exigeants, RECER fait certifier son système de gestion de l’environnement depuis 2009.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                                                                                                                                                                                                                                                           | <p>Angeichts des wachsenden Interesses an ökologischer Nachhaltigkeit und um den anspruchsvollsten Herausforderungen gerecht zu werden, ist das Umweltmanagementsystem von RECER seit 2009 zertifiziert.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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|                                                                                                                                                                                                                        | <p>Cumprimento dos requisitos da EN 14411 em todos os produtos, sendo credenciado a circular por todo o Espaço Económico Europeu, através da Marcação CE.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                                                                                                                                                                                                                                                                                           | <p>All products comply with the requirements of EN 14411 and are authorised to circulate throughout the European Economic Area by means of CE Marking.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                                                                                                                                                                                                                                                                                           | <p>Tous les produits sont conformes aux exigences de la norme EN 14411 et autorisés à circuler dans l'Espace économique européen grâce au marquage CE.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                                                                                                                                                                                                                                                                                           | <p>Alle Produkte entsprechen den Anforderungen der EN 14411 und sind durch die CE-Kennzeichnung für den gesamten europäischen Wirtschaftsraum zugelassen.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|                                                                                                                                                                                                                      | <p>Cumprimento das normas BS EN 14411 para colocação de pavimentos e revestimentos cerâmicos no Reino Unido, através da Marcação UKCA.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|                                                                                                                                                                                                                                                                                                           | <p>Compliance with BS EN 14411 standards for laying ceramic floor and wall tiles in the UK, through the UKCA Marking.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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|                                                                                                                                                                                                                                                                                                           | <p>Conformité aux normes BS EN 14411 pour la pose de sols et de revêtements céramiques au Royaume-Uni grâce au marquage UKCA.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|                                                                                                                                                                                                                                                                                                           | <p>Einhaltung der BS EN 14411-Normen für die Verlegung von keramischen Boden- und Wandfliesen in Großbritannien, gewährleistet durch die UKCA-Kennzeichnung.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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|                                                                                                                                                                                                                      | <table><tr><td>Certificação de produto pelo CSTB – Centre Scientifique et Technique du Bâtiment, instituto francês que atesta o desempenho dos nossos produtos, transmitindo confiança na resposta a necessidades funcionais e normativas dos mercados onde operamos.</td><td><table><tr><td>U</td><td>Resistência ao desgaste U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Resistência Mecânica P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Comportamento com a água E3 para cerâmica</td></tr><tr><td>C</td><td>Resistência aos agentes químicos C0, C1, C2 , C3</td></tr></table></td></tr><tr><td>Product certification by the CSTB – Centre Scientifique et Technique du Bâtiment, a French institute that certifies the performance of our products, conveying confidence in meeting the functional and regulatory needs of the markets in which we operate.</td><td><table><tr><td>U</td><td>Resistance to wear U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Resistance to shock P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Water resistance E3 for ceramics</td></tr><tr><td>C</td><td>Resistance to chemicals C0, C1, C2 , C3</td></tr></table></td></tr><tr><td>Certification des produits par le CSTB – Centre Scientifique et Technique du Bâtiment, un institut français qui certifie la performance de nos produits, ce qui témoigne de la confiance dans la satisfaction des besoins fonctionnels et réglementaires des marchés sur lesquels nous opérons.</td><td><table><tr><td>U</td><td>Résistance à l'usure U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Résistance aux chocs P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Réaction à l'eau E3 pour la céramique</td></tr><tr><td>C</td><td>Résistance aux agents chimiques C0, C1, C2 , 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| U                                                                                                                                                                                                                                                                                                         | Resistência ao desgaste U2, U2S, U3 , U3S , U4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| P                                                                                                                                                                                                                                                                                                         | Resistência Mecânica P2, P3, P4 , P4+, P4S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| E                                                                                                                                                                                                                                                                                                         | Comportamento com a água E3 para cerâmica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| C                                                                                                                                                                                                                                                                                                         | Resistência aos agentes químicos C0, C1, C2 , C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Product certification by the CSTB – Centre Scientifique et Technique du Bâtiment, a French institute that certifies the performance of our products, conveying confidence in meeting the functional and regulatory needs of the markets in which we operate.                                              | <table><tr><td>U</td><td>Resistance to wear U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Resistance to shock P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Water resistance E3 for ceramics</td></tr><tr><td>C</td><td>Resistance to chemicals C0, C1, C2 , C3</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | U                                                                                                                                                                                                                                                      | Resistance to wear U2, U2S, U3 , U3S , U4                                                                                                                                                                                                                                                                        | P | Resistance to shock P2, P3, P4 , P4+, P4S              | E | Water resistance E3 for ceramics           | C | Resistance to chemicals C0, C1, C2 , C3          |   |                                                  |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                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| U                                                                                                                                                                                                                                                                                                         | Resistance to wear U2, U2S, U3 , U3S , U4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| P                                                                                                                                                                                                                                                                                                         | Resistance to shock P2, P3, P4 , P4+, P4S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| E                                                                                                                                                                                                                                                                                                         | Water resistance E3 for ceramics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| C                                                                                                                                                                                                                                                                                                         | Resistance to chemicals C0, C1, C2 , C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Certification des produits par le CSTB – Centre Scientifique et Technique du Bâtiment, un institut français qui certifie la performance de nos produits, ce qui témoigne de la confiance dans la satisfaction des besoins fonctionnels et réglementaires des marchés sur lesquels nous opérons.           | <table><tr><td>U</td><td>Résistance à l'usure U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Résistance aux chocs P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Réaction à l'eau E3 pour la céramique</td></tr><tr><td>C</td><td>Résistance aux agents chimiques C0, C1, C2 , C3</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                   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                                                                                                                                                                                                                                                             | P | Résistance aux chocs P2, P3, P4 , P4+, P4S             | E | Réaction à l'eau E3 pour la céramique      | C | Résistance aux agents chimiques C0, C1, C2 , C3  |   |                                                  |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                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| U                                                                                                                                                                                                                                                                                                         | Résistance à l'usure U2, U2S, U3 , U3S , U4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| P                                                                                                                                                                                                                                                                                                         | Résistance aux chocs P2, P3, P4 , P4+, P4S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| E                                                                                                                                                                                                                                                                                                         | Réaction à l'eau E3 pour la céramique                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| C                                                                                                                                                                                                                                                                                                         | Résistance aux agents chimiques C0, C1, C2 , C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Produktzertifizierung durch das französische Institut CSTB (Centre Scientifique et Technique du Bâtiment) hinsichtlich der Leistungsfähigkeit unserer Produkte, wodurch das Vertrauen in die Erfüllung der technischen und rechtlichen Anforderungen der Märkte, auf denen wir tätig sind, gestärkt wird. | <table><tr><td>U</td><td>Verschleissfestigkeit U2, U2S, U3 , U3S , U4</td></tr><tr><td>P</td><td>Mechanische Widerstandsfähigkeit P2, P3, P4 , P4+, P4S</td></tr><tr><td>E</td><td>Verhalten gegenüber Wasser E3 für Keramik</td></tr><tr><td>C</td><td>Chemische Widerstandsfähigkeit C0, C1, C2 , C3</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                   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                                                                                                                                                                                                                                                             | P | Mechanische Widerstandsfähigkeit P2, P3, P4 , P4+, P4S | E | Verhalten gegenüber Wasser E3 für Keramik  | C | Chemische Widerstandsfähigkeit C0, C1, C2 , C3   |   |                                                  |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                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| U                                                                                                                                                                                                                                                                                                         | Verschleissfestigkeit U2, U2S, U3 , U3S , U4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| P                                                                                                                                                                                                                                                                                                         | Mechanische Widerstandsfähigkeit P2, P3, P4 , P4+, P4S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| E                                                                                                                                                                                                                                                                                                         | Verhalten gegenüber Wasser E3 für Keramik                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| C                                                                                                                                                                                                                                                                                                         | Chemische Widerstandsfähigkeit C0, C1, C2 , C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Alliance        |            |             |
|-----------------|------------|-------------|
| 120x60R         | Beige      | U4 P3 E3 C2 |
|                 | Dark Beige | U4 P3 E3 C2 |
|                 | Dark Grey  | U4 P3 E3 C2 |
|                 | Grey       | U4 P3 E3 C2 |
| 60x60<br>60x60R | Beige      | U4 P4 E3 C2 |
|                 | Dark Beige | U4 P4 E3 C2 |
|                 | Dark Grey  | U4 P4 E3 C2 |
| 45x45           | Grey       | U4 P4 E3 C2 |
|                 | Beige      | U4 P4 E3 C2 |
|                 | Dark Beige | U4 P4 E3 C2 |
|                 | Dark Grey  | U4 P4 E3 C2 |
| 30x60<br>30x60R | Grey       | U4 P4 E3 C2 |
|                 | Beige      | U4 P3 E3 C2 |
|                 | Dark Beige | U4 P3 E3 C2 |
|                 | Dark Grey  | U4 P3 E3 C2 |
| 33x33           | Grey       | U4 P3 E3 C2 |
|                 | Beige      | U4 P3 E3 C2 |
|                 | Dark Beige | U4 P3 E3 C2 |
|                 | Dark Grey  | U4 P3 E3 C2 |

| Attitude        |            |                    |
|-----------------|------------|--------------------|
| 120x60R         | Almond     | Update in progress |
|                 | Anthracite | Update in progress |
|                 | Beige      | Update in progress |
|                 | Concrete   | Update in progress |
|                 | Grey       | Update in progress |
| 60x60<br>60x60R | Almond     | U4 P4 E3 C2        |
|                 | Anthracite | U4 P4 E3 C2        |
|                 | Beige      | U4 P4 E3 C2        |
|                 | Concrete   | U4 P4 E3 C2        |
|                 | Grey       | U4 P4 E3 C2        |
| 45x45           | Almond     | U4 P4 E3 C2        |
|                 | Anthracite | U4 P4 E3 C2        |
|                 | Beige      | U4 P4 E3 C2        |
|                 | Concrete   | U4 P4 E3 C2        |
|                 | Grey       | U4 P4 E3 C2        |
| 30x60<br>30x60R | Almond     | U4 P3 E3 C2        |
|                 | Anthracite | U4 P3 E3 C2        |
|                 | Beige      | U4 P3 E3 C2        |
|                 | Concrete   | U4 P3 E3 C2        |
|                 | Grey       | U4 P3 E3 C2        |
| 33x33           | Almond     | U4 P3 E3 C2        |
|                 | Anthracite | U4 P3 E3 C2        |
|                 | Beige      | U4 P3 E3 C2        |
|                 | Concrete   | U4 P3 E3 C2        |
|                 | Grey       | U4 P3 E3 C2        |

| Attitude Plus |            |             |
|---------------|------------|-------------|
| 45x45         | Almond     | U4 P4 E3 C2 |
|               | Anthracite | U4 P4 E3 C2 |
|               | Beige      | U4 P4 E3 C2 |
|               | Concrete   | U4 P4 E3 C2 |
|               | Grey       | U4 P4 E3 C2 |

| Daino           |             |                    |  |
|-----------------|-------------|--------------------|--|
| 45x45           | Beige       | U3 P3 E3 C2        |  |
|                 | Grey        | U3 P3 E3 C2        |  |
| 30x60           | Beige       | U3 P3 E3 C2        |  |
|                 | Grey        | U3 P3 E3 C2        |  |
| Freestone       |             |                    |  |
| 60x60<br>60x60R | Beige       | U4 P3 E3 C2        |  |
|                 | Dark Grey   | U4 P3 E3 C2        |  |
|                 | Grey        | U4 P3 E3 C2        |  |
|                 | Light Beige | Update in progress |  |
| 45x45           | Beige       | U4 P4 E3 C2        |  |
|                 | Dark Grey   | U4 P4 E3 C2        |  |
|                 | Grey        | U4 P4 E3 C2        |  |
|                 | Light Beige | Update in progress |  |
| 30x60           | Beige       | U4 P3 E3 C2        |  |
|                 | Dark Grey   | U4 P3 E3 C2        |  |
|                 | Grey        | U4 P3 E3 C2        |  |
|                 | Light Beige | Update in progress |  |
| 33x33           | Beige       | U4 P3 E3 C2        |  |
|                 | Dark Grey   | U4 P3 E3 C2        |  |
|                 | Grey        | U4 P3 E3 C2        |  |
|                 | Light Beige | Update in progress |  |

| Impetus |       |             |  |
|---------|-------|-------------|--|
| 45x45   | Beige | U3 P3 E3 C2 |  |
|         | Grey  | U3 P3 E3 C2 |  |

| Infinity        |              |                    |  |
|-----------------|--------------|--------------------|--|
| 60x60<br>60x60R | Basic Grey   | U4 P4 E3 C2        |  |
|                 | Black        | U4 P4 E3 C2        |  |
|                 | Grafite Grey | U4 P4 E3 C2        |  |
|                 | Moka         | Update in progress |  |
|                 | Pearl        | U4 P4 E3 C2        |  |
|                 |              |                    |  |
| 45x45           | Basic Grey   | U4 P3 E3 C2        |  |
|                 | Black        | U4 P3 E3 C2        |  |
|                 | Grafite Grey | U4 P3 E3 C2        |  |
|                 | Moka         | Update in progress |  |
|                 | Pearl        | U4 P3 E3 C2        |  |
|                 |              |                    |  |
| 30x60<br>30x60R | Basic Grey   | U4 P3 E3 C2        |  |
|                 | Black        | U4 P3 E3 C2        |  |
|                 | Grafite Grey | U4 P3 E3 C2        |  |
|                 | Moka         | Update in progress |  |
|                 | Pearl        | U4 P3 E3 C2        |  |
|                 |              |                    |  |
| 33x33           | Basic Grey   | U4 P3 E3 C2        |  |
|                 | Black        | U4 P3 E3 C2        |  |
|                 | Grafite Grey | U4 P3 E3 C2        |  |
|                 | Moka         | Update in progress |  |
|                 | Pearl        | U4 P3 E3 C2        |  |
|                 |              |                    |  |

| Lithos |       |              |  |
|--------|-------|--------------|--|
| 30x60  | Beige | U3S P3 E3 C2 |  |
|        | Brown | U3 P3 E3 C2  |  |
|        | Grey  | U3 P3 E3 C2  |  |

| Live    |             |                                 |  |
|---------|-------------|---------------------------------|--|
| 20x120R | Deep Forest | U4 P2 E3 C2 Upgrade in progress |  |
|         | Grey Fossil | U4 P2 E3 C2 Upgrade in progress |  |
|         | Sun Wood    | U4 P2 E3 C2 Upgrade in progress |  |
|         | Walnut Tree | U4 P2 E3 C2 Upgrade in progress |  |
|         | White River | U4 P2 E3 C2 Upgrade in progress |  |
| 22x90R  | Deep Forest | U4 P2 E3 C2 Upgrade in progress |  |
|         | Grey Fossil | U4 P2 E3 C2 Upgrade in progress |  |
|         | Sun Wood    | U4 P2 E3 C2 Upgrade in progress |  |
|         | Walnut Tree | U4 P2 E3 C2 Upgrade in progress |  |
|         | White River | U4 P2 E3 C2 Upgrade in progress |  |
| 15x90R  | Deep Forest | U4 P2 E3 C2                     |  |
|         | Grey Fossil | U4 P2 E3 C2                     |  |
|         | Sun Wood    | U4 P2 E3 C2                     |  |
|         | Walnut Tree | U4 P2 E3 C2                     |  |
|         | White River | U4 P2 E3 C2                     |  |

| Majestic |       |              |  |
|----------|-------|--------------|--|
| 45x45    | Beige | U2S P3 E3 C2 |  |
|          | Grey  | U3 P3 E3 C2  |  |
|          | White | U3 P3 E3 C2  |  |
| 33x33    | Beige | U2S P3 E3 C2 |  |
|          | Grey  | U3 P3 E3 C2  |  |
|          | White | U3 P3 E3 C2  |  |
|          |       |              |  |

| Manhattan |       |              |  |
|-----------|-------|--------------|--|
| 45x45     | Beige | U3 P3 E3 C2  |  |
|           | Grey  | U2S P3 E3 C2 |  |
|           | Taupe | U2 P3 E3 C2  |  |
| 33x33     | Beige | U3 P3 E3 C2  |  |
|           | Grey  | U2S P3 E3 C2 |  |
|           | Taupe | U2 P3 E3 C2  |  |
|           |       |              |  |

| Mauna |            |              |  |
|-------|------------|--------------|--|
| 45x45 | Anthracite | U2 P3 E3 C2  |  |
|       | Beige      | U3 P3 E3 C2  |  |
|       | Grey       | U2S P3 E3 C2 |  |
|       | White      | U3 P3 E3 C2  |  |
| 30x60 | Anthracite | U2 P3 E3 C2  |  |
|       | Beige      | U3 P3 E3 C2  |  |
|       | Grey       | U2S P3 E3 C2 |  |
|       | White      | U3 P3 E3 C2  |  |
|       |            |              |  |

| Metalcrete      |               |                    |  |
|-----------------|---------------|--------------------|--|
| 60x60<br>60x60R | Corten        | Update in progress |  |
|                 | Iron          | Update in progress |  |
|                 | Warm Platinum | Update in progress |  |
|                 | Warm Silver   | Update in progress |  |
| 45x45           | Corten        | Update in progress |  |
|                 | Iron          | Update in progress |  |
|                 | Warm Platinum | Update in progress |  |
|                 | Warm Silver   | Update in progress |  |

| Neve  |      |             |
|-------|------|-------------|
| 33x33 | Neve | U3 P3 E3 C2 |

| Opal    |         |                    |
|---------|---------|--------------------|
| 20x120R | Honey   | Update in progress |
|         | Vanilla | Update in progress |
| 22x90R  | Honey   | Update in progress |
|         | Vanilla | Update in progress |
| 15x90R  | Honey   | Update in progress |
|         | Vanilla | Update in progress |

| Opal Plus |         |                    |
|-----------|---------|--------------------|
| 20x120R   | Honey   | Update in progress |
|           | Vanilla | Update in progress |
| 22x90R    | Honey   | Update in progress |
|           | Vanilla | Update in progress |
| 15x90R    | Honey   | Update in progress |
|           | Vanilla | Update in progress |

| Passionis       |             |                                 |
|-----------------|-------------|---------------------------------|
| 120x60R         | Grey        | Update in progress              |
|                 | Light Beige | Update in progress              |
|                 | Light Grey  | Update in progress              |
|                 | Taupe       | Update in progress              |
| 60x60<br>60x60R | Grey        | Update in progress              |
|                 | Light Beige | Update in progress              |
|                 | Light Grey  | Update in progress              |
|                 | Taupe       | Update in progress              |
| 45x45           | Grey        | U3 P3 E3 C2 Upgrade in progress |
|                 | Light Beige | Update in progress              |
|                 | Light Grey  | Update in progress              |
|                 | Taupe       | Update in progress              |
| 30x60           | Grey        | U3 P3 E3 C2 Upgrade in progress |
|                 | Light Beige | Update in progress              |
|                 | Light Grey  | Update in progress              |
|                 | Taupe       | Update in progress              |

| Pitch Pine |        |                                 |
|------------|--------|---------------------------------|
| 20x120R    | Dark   | U3 P2 E3 C2 Upgrade in progress |
|            | Light  | U3 P2 E3 C2 Upgrade in progress |
|            | Medium | U3 P2 E3 C2 Upgrade in progress |

| Pitch Pine Deck |        |             |
|-----------------|--------|-------------|
| 15x120R         | Dark   | U3 P2 E3 C2 |
|                 | Light  | U3 P2 E3 C2 |
|                 | Medium | U3 P2 E3 C2 |

| Rustico |       |              |
|---------|-------|--------------|
| 33x33   | Coa   | U2S P3 E3 C2 |
|         | Terra | U2S P3 E3 C2 |



| Saluto          |            |                    |
|-----------------|------------|--------------------|
| 60x60<br>60x60R | Grey       | Update in progress |
|                 | Light Grey | Update in progress |
|                 | White      | Update in progress |
| 45x45           | Grey       | Update in progress |
|                 | Light Grey | Update in progress |
|                 | White      | Update in progress |
| Saluto Plus     |            |                    |
| 60x60           | Grey       | Update in progress |
|                 | Light Grey | Update in progress |
|                 | White      | Update in progress |
| 30x60           | Grey       | Update in progress |
|                 | Light Grey | Update in progress |
|                 | White      | Update in progress |
| Sphata          |            |                    |
| 60x60<br>60x60R | Beige      | U3 P3 E3 C2        |
|                 | Dark Grey  | U2S P3 E3 C2       |
|                 | Grey       | U3 P3 E3 C2        |
|                 | Nut        | U2S P3 E3 C2       |
| 30x60<br>30x60R | Beige      | U3 P3 E3 C2        |
|                 | Dark Grey  | U2S P3 E3 C2       |
|                 | Grey       | U3 P3 E3 C2        |
|                 | Nut        | U2S P3 E3 C2       |
| Sphata Soft     |            |                    |
| 60x60<br>60x60R | Beige      | U3 P3 E3 C2        |
|                 | Dark Grey  | U2S P3 E3 C2       |
|                 | Grey       | U3S P3 E3 C2       |
|                 | Nut        | U2S P3 E3 C2       |
| 30x60           | Beige      | U3 P3 E3 C2        |
|                 | Dark Grey  | U2S P3 E3 C2       |
|                 | Grey       | U3S P3 E3 C2       |
|                 | Nut        | U2S P3 E3 C2       |
| Swing           |            |                    |
| 60x60<br>60x60R | Grey       | U3 P3 E3 C2        |
|                 | Sand       | U3 P3 E3 C1        |
|                 | White      | U3 P3 E3 C2        |
| 45x45           | Grey       | U3 P3 E3 C2        |
|                 | Sand       | U3 P3 E3 C1        |
|                 | White      | U3 P3 E3 C2        |
| Unite           |            |                    |
| 33x33           | Beige      | U3S P3 E3 C2       |
|                 | Black      | U3 P3 E3 C2        |
|                 | Grey       | U3 P3 E3 C2        |

| Verity          |            |                                 |
|-----------------|------------|---------------------------------|
| 22x90R          | Cosy       | U4 P2 E3 C2 Upgrade in progress |
|                 | Dandy      | U4 P2 E3 C2 Upgrade in progress |
|                 | Royal      | U4 P2 E3 C2 Upgrade in progress |
| 15x90R          | Cosy       | U4 P2 E3 C2                     |
|                 | Dandy      | U4 P2 E3 C2                     |
|                 | Royal      | U4 P2 E3 C2                     |
| Way             |            |                                 |
| 120x60R         | Almond     | U4 P3 E3 C2                     |
|                 | Anthracite | U4 P3 E3 C2                     |
|                 | Beige      | U4 P3 E3 C2                     |
|                 | Concrete   | U4 P3 E3 C2                     |
| 60x60<br>60x60R | Almond     | U4 P3 E3 C2                     |
|                 | Anthracite | U4 P3 E3 C2                     |
|                 | Beige      | U4 P3 E3 C2                     |
|                 | Concrete   | U4 P3 E3 C2                     |
| 45x45           | Almond     | U4 P3 E3 C2                     |
|                 | Anthracite | U4 P3 E3 C2                     |
|                 | Beige      | U4 P3 E3 C2                     |
|                 | Concrete   | U4 P3 E3 C2                     |
| 30x60<br>30x60R | Almond     | U4 P3 E3 C2                     |
|                 | Anthracite | U4 P3 E3 C2                     |
|                 | Beige      | U4 P3 E3 C2                     |
|                 | Concrete   | U4 P3 E3 C2                     |
| 33x33           | Almond     | U4 P4 E3 C2                     |
|                 | Anthracite | U4 P4 E3 C2                     |
|                 | Beige      | U4 P4 E3 C2                     |
|                 | Concrete   | U4 P4 E3 C2                     |

| Projectos |               |              |
|-----------|---------------|--------------|
| M20x20    | Amarelo M257  | U2S P3 E3 C2 |
|           | Azul M140     | U2 P3 E3 C2  |
|           | Azul M142     | U2 P3 E3 C2  |
|           | Azul M145     | U3 P3 E3 C2  |
|           | Azul M146     | U2S P3 E3 C2 |
|           | Bege M110     | U2S P3 E3 C2 |
|           | Bordeaux M171 | U3 P3 E3 C2  |
|           | Camurça M450  | U2S P3 E3 C2 |
|           | Castanho M131 | U2 P3 E3 C2  |
|           | Cinza M121    | U3 P3 E3 C2  |
|           | Cinza M122    | U2 P3 E3 C2  |
|           | Cinza M123    | U2 P3 E3 C2  |
|           | Laranja M500  | U2 P3 E3 C2  |
|           | Laranja M501  | U2 P3 E3 C2  |
|           | Neve M100     | U3 P3 E3 C2  |
|           | Pastel M180   | U3 P3 E3 C2  |
|           | Perola M190   | U2S P3 E3 C2 |
| M15x15    | Rosa M162     | U2 P3 E3 C2  |
|           | Rosa M165     | U2 P3 E3 C2  |
|           | Verde M150    | U2S P3 E3 C2 |
|           | Verde M151    | U2S P3 E3 C2 |
|           | Verde M152    | U2 P3 E3 C2  |
|           | Azul M140     | U2 P3 E3 C2  |
|           | Azul M142     | U2 P3 E3 C2  |
|           | Bege M110     | U2S P3 E3 C2 |
|           | Cinza M121    | U3 P3 E3 C2  |
|           | Cinza M123    | U2 P3 E3 C2  |
| M10x20    | Neve M100     | U3 P3 E3 C2  |
|           | Perola M190   | U2S P3 E3 C2 |
|           | Azul M140     | U2 P2 E3 C2  |
|           | Azul M142     | U2 P2 E3 C2  |
|           | Bege M110     | U2S P2 E3 C2 |
|           | Cinza M121    | U3 P2 E3 C2  |
|           | Cinza M122    | U2 P2 E3 C2  |
|           | Cinza M123    | U2 P2 E3 C2  |
|           | Laranja M500  | U2 P2 E3 C2  |
|           | Neve M100     | U3 P2 E3 C2  |
|           | Pastel M180   | U3 P2 E3 C2  |
|           | Perola M190   | U2S P2 E3 C2 |
|           | Rosa M165     | U2 P2 E3 C2  |
| M10x10    | Verde M150    | U2S P2 E3 C2 |
|           | Verde M152    | U2 P2 E3 C2  |
|           | Azul M140     | U2 P3 E3 C2  |
|           | Azul M142     | U2 P3 E3 C2  |
|           | Bege M110     | U2S P3 E3 C2 |
|           | Cinza M121    | U3 P3 E3 C2  |
|           | Cinza M123    | U2 P3 E3 C2  |
|           | Neve M100     | U3 P3 E3 C2  |
|           | Perola M190   | U2S P3 E3 C2 |



Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

EN 14411 – B1a (UGL)  
Porcelânicos · Porcelain tiles  
Grès cérame · Feinsteinzeug

|                                                                                     | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale                                                                                                                                                                                                    | Norma de Ensaio<br>Testing Standard<br>Norme D'Essai<br>Prüfnorm | Requisito<br>Requirement<br>Condition<br>Anforderung                                                          | Valor Recer<br>Recer Value<br>Valeur Recer<br>Recer Wert                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | Comprimento e largura<br>Length and width<br>Longuer et larger<br>Länge und Breite                                                                                                                                                                                                                             | ISO 10545-2                                                      | ±0.6% (Máx.: ±2.0 mm) ][N≥15]<br>±0.9mm [7≤N<15]                                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|    | Espessura<br>Thickness<br>Épaisseur<br>Dicke                                                                                                                                                                                                                                                                   |                                                                  | ±5% (Máx.: ±0.5 mm)                                                                                           |                                                                                                            |
|    | Rectilinearidade<br>Rectilinearity<br>Forme Rectiligne<br>Gradheit der Kanten                                                                                                                                                                                                                                  |                                                                  | ±0.5% (Máx.: ±1.5 mm)                                                                                         |                                                                                                            |
|    | Ortogonalidade<br>Rectangularity<br>Angularité<br>Rechtwinkligkeit                                                                                                                                                                                                                                             |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Planaridade<br>Flatnes<br>Surface Plane<br>Ebenflächigkeit                                                                                                                                                                                                                                                     |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Qualidade da superfície<br>Surface quality<br>Qualité superficielle<br>Oberfläche fehlerfrei                                                                                                                                                                                                                   |                                                                  | 95% sem defeitos<br>Defect Free<br>Sans Défauts<br>95% fehlerfrei                                             |                                                                                                            |
|    | Absorção de Água<br>Water Absorption<br>Absorption d'eau<br>Wasseraufnahme                                                                                                                                                                                                                                     | ISO 10545-3                                                      | ≤ 0,5%                                                                                                        | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Força de ruptura – Espessura ≥ 7,5mm [S]<br>Breaking strength – Thickness ≥ 7,5mm [S]<br>Force de rupture – Épaisseur ≥ 7,5mm [S]<br>Bruchlast – Dicke ≥ 7,5mm [S]                                                                                                                                             | ISO 10545-4                                                      | ≥ 1300 N                                                                                                      | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                     | Força de ruptura – Espessura < 7,5mm [S]<br>Breaking strength – Thickness < 7,5mm [S]<br>Force de rupture – Épaisseur < 7,5mm [S]<br>Bruchlast – Dicke < 7,5mm [S]                                                                                                                                             |                                                                  | ≥ 700 N                                                                                                       |                                                                                                            |
|                                                                                     | Módulo de ruptura [R]<br>Modulus of rupture [R]<br>Résistance à la flexion [R]<br>Biegefestigkeit [R]                                                                                                                                                                                                          |                                                                  | ≥ 35 N/mm²                                                                                                    |                                                                                                            |
|  | Resistência à Abrasão Profunda<br>Resistance to Deep Abrasion<br>Résistance à l'abrasion profonde<br>Widerstand gegen tiefen Abrasion                                                                                                                                                                          | ISO 10545-6                                                      | ≤ 175 mm³                                                                                                     | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência às Manchas<br>Resistance to Staining<br>Résistance aux taches<br>Fleckenbeständigkeit                                                                                                                                                                                                              | ISO 10545-14                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência aos químicos: ácidos e bases baixas concentrações<br>Resistance to low concentrations of acids and alkalis<br>Résistance aux acides et aux bases faibles concentrations<br>Beständigkeit gegen schwach konzentrierte Säuren und Basen                                                              | ISO 10545-13                                                     | Declaração do fabricante<br>Manufacturer declaration<br>Declaration du fabricant<br>Erklärung des herstellers | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|                                                                                     | Resistência aos químicos: produtos químicos de limpeza e sais de piscina<br>Resistance to chemicals: cleaning chemicals and pool salts<br>Résistance aux produits chimiques: produits chimiques de nettoyage et sels de piscine<br>Beständigkeit gegen Chemikalien: Chemische Reinigungsprodukte und Poolsalze |                                                                  | Min. B<br>Min. B<br>Min. B<br>Mind. B                                                                         | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Escorregamento<br>Slip Resistance<br>Résistance au Dérapage<br>Rutschfestigkeit                                                                                                                                                                                                                 | EN 16165<br>[An. A;<br>An. B;<br>An. C]                          | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência ao Impacto<br>Resistance to Impact<br>Résistance à l'impact<br>Schlagfestigkeit                                                                                                                                                                                                                    | ISO 10545-5                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Dilatação Térmica Linear<br>Linear Thermal Expansion<br>Dilatation Thermique Linéaire<br>Lineare Wärmeausdehnung                                                                                                                                                                                               | ISO 10545-8                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Gelo<br>Frost Resistance<br>Résistance au gel<br>Frostbeständigkeit                                                                                                                                                                                                                             | ISO 10545-12                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Choque Térmico<br>Resistance to Thermal Shock<br>Résistance au choc thermique<br>Temperaturwechselbeständigkeit                                                                                                                                                                                 | ISO 10545-9                                                      | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Dilatação com a Humidade<br>Moisture expansion<br>Expansion à l'humidité<br>Feuchtedehnung                                                                                                                                                                                                                     | ISO 10545-10                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Libertação de Chumbo e Cádmio<br>Release of Lead and Cadmium<br>Libération de Plomb et Cadmium<br>Blei- und Cadmiumabgabe                                                                                                                                                                                      | ISO 10545-15                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |

Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
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EN 14411 – B1a (GL)  
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|                                                                                       | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale                                                                                                                                                                                                    | Norma de Ensaio<br>Testing Standard<br>Norme D'Essai<br>Prüfnorm | Requisito<br>Requirement<br>Condition<br>Anforderung                                                          | Valor Recer<br>Recer Value<br>Valeur Recer<br>Recer Wert                                                   |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | Comprimento e largura<br>Length and width<br>Longuer et larger<br>Länge und Breite                                                                                                                                                                                                                             | ISO 10545-2                                                      | ±0.6% (Máx.: ±2.0 mm) ][N≥15]<br>±0.9mm [7≤N<15]                                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|    | Espessura<br>Thickness<br>Épaisseur<br>Dicke                                                                                                                                                                                                                                                                   |                                                                  | ±5% (Máx.: ±0.5 mm)                                                                                           |                                                                                                            |
|    | Rectilinearidade<br>Rectilinearity<br>Forme Rectiligne<br>Gradheit der Kanten                                                                                                                                                                                                                                  |                                                                  | ±0.5% (Máx.: ±1.5 mm)                                                                                         |                                                                                                            |
|    | Ortogonalidade<br>Rectangularity<br>Angularité<br>Rechtwinkligkeit                                                                                                                                                                                                                                             |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Planaridade<br>Flatnes<br>Surface Plane<br>Ebenflächigkeit                                                                                                                                                                                                                                                     |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Qualidade da superfície<br>Surface quality<br>Qualité superficielle<br>Oberfläche fehlerfrei                                                                                                                                                                                                                   |                                                                  | 95% sem defeitos<br>Defect Free<br>Sans Défauts<br>95% fehlerfrei                                             |                                                                                                            |
|    | Absorção de Água<br>Water Absorption<br>Absorption d'eau<br>Wasseraufnahme                                                                                                                                                                                                                                     | ISO 10545-3                                                      | ≤ 0,5%                                                                                                        | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Força de ruptura – Espessura ≥ 7,5mm [S]<br>Breaking strength – Thickness ≥ 7,5mm [S]<br>Force de rupture – Épaisseur ≥ 7,5mm [S]<br>Bruchlast – Dicke ≥ 7,5mm [S]                                                                                                                                             | ISO 10545-4                                                      | ≥ 1300 N                                                                                                      | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                       | Força de ruptura – Espessura < 7,5mm [S]<br>Breaking strength – Thickness < 7,5mm [S]<br>Force de rupture – Épaisseur < 7,5mm [S]<br>Bruchlast – Dicke < 7,5mm [S]                                                                                                                                             |                                                                  | ≥ 700 N                                                                                                       |                                                                                                            |
|                                                                                       | Módulo de ruptura [R]<br>Modulus of rupture [R]<br>Résistance à la flexion [R]<br>Biegefestigkeit [R]                                                                                                                                                                                                          |                                                                  | ≥ 35 N/mm²                                                                                                    |                                                                                                            |
|  | Resistência à Abrasão Superficial<br>Resistance to Superficial Abrasion<br>Résistance à l'abrasion superficielle<br>Widerstand gegen Oberflächenverschleiss                                                                                                                                                    | ISO 10545-7                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência às Manchas<br>Resistance to Staining<br>Résistance aux taches<br>Fleckenbeständigkeit                                                                                                                                                                                                              | ISO 10545-14                                                     | Min. Classe 3<br>Min. Class 3<br>Min. Classe 3<br>Mind. Klasse 3                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência aos químicos: ácidos e bases baixas concentrações<br>Resistance to low concentrations of acids and alkalis<br>Résistance aux acides et aux bases faibles concentrations<br>Beständigkeit gegen schwach konzentrierte Säuren und Basen                                                              | ISO 10545-13                                                     | Declaração do fabricante<br>Manufacturer declaration<br>Declaration du fabricant<br>Erklärung des herstellers | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|                                                                                       | Resistência aos químicos: produtos químicos de limpeza e sais de piscina<br>Resistance to chemicals: cleaning chemicals and pool salts<br>Résistance aux produits chimiques: produits chimiques de nettoyage et sels de piscine<br>Beständigkeit gegen Chemikalien: Chemische Reinigungsprodukte und Poolsalze |                                                                  | Min. B<br>Min. B<br>Min. B<br>Mind. B                                                                         | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Escorregamento<br>Slip Resistance<br>Résistance au Dérapage<br>Rutschfestigkeit                                                                                                                                                                                                                 | EN 16165<br>[An. A;<br>An. B;<br>An. C]                          | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência ao Impacto<br>Resistance to Impact<br>Résistance à l'impact<br>Schlagfestigkeit                                                                                                                                                                                                                    | ISO10545-5                                                       | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Dilatação Térmica Linear<br>Linear Thermal Expansion<br>Dilatation Thermique Linéaire<br>Lineare Wärmeausdehnung                                                                                                                                                                                               | ISO10545-8                                                       | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Fendilhamento<br>Crazing Resistance<br>Résistance au tressaillage<br>Widerstand gegen Glasurrisse                                                                                                                                                                                               | ISO 10545-11                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Gelo<br>Frost Resistance<br>Résistance au gel<br>Frostbeständigkeit                                                                                                                                                                                                                             | ISO 10545-12                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Choque Térmico<br>Resistance to Thermal Shock<br>Résistance au choc thermique<br>Temperaturwechselbeständigkeit                                                                                                                                                                                 | ISO 10545-9                                                      | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Dilatação com a Humidade<br>Moisture expansion<br>Expansion à l'humidité<br>Feuchtedehnung                                                                                                                                                                                                                     | ISO 10545-10                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Libertação de Chumbo e Cádmio<br>Release of Lead and Cadmium<br>Libération de Plomb et Cadmium<br>Blei- und Cadmiumabgabe                                                                                                                                                                                      | ISO 10545-15                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |



Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

EN 14411 – B1b (GL)  
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

|                                                                                     | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale                                                                                                                                                                                                    | Norma de Ensaio<br>Testing Standard<br>Norme D'Essai<br>Prüfnorm | Requisito<br>Requirement<br>Condition<br>Anforderung                                                          | Valor Recer<br>Recer Value<br>Valeur Recer<br>Recer Wert                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | Comprimento e largura<br>Length and width<br>Longuer et larger<br>Länge und Breite                                                                                                                                                                                                                             | ISO 10545-2                                                      | ±0.6% (Máx.: ±2.0 mm) ][N≥15]<br>±0.9mm [7≤N<15]                                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|    | Espessura<br>Thickness<br>Épaisseur<br>Dicke                                                                                                                                                                                                                                                                   |                                                                  | ±5% (Máx.: ±0.5 mm)                                                                                           |                                                                                                            |
|    | Rectilinearidade<br>Rectilinearity<br>Forme Rectiligne<br>Gradheit der Kanten                                                                                                                                                                                                                                  |                                                                  | ±0.5% (Máx.: ±1.5 mm)                                                                                         |                                                                                                            |
|    | Ortogonalidade<br>Rectangularity<br>Angularité<br>Rechtwinkligkeit                                                                                                                                                                                                                                             |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Planaridade<br>Flatnes<br>Surface Plane<br>Ebenflächigkeit                                                                                                                                                                                                                                                     |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Qualidade da superfície<br>Surface quality<br>Qualité superficielle<br>Oberfläche fehlerfrei                                                                                                                                                                                                                   |                                                                  | 95% sem defeitos<br>Defect Free<br>Sans Défauts<br>95% fehlerfrei                                             |                                                                                                            |
|    | Absorção de Água<br>Water Absorption<br>Absorption d'eau<br>Wasseraufnahme                                                                                                                                                                                                                                     | ISO 10545-3                                                      | 0,5% < E <sub>w</sub> ≤ 3%                                                                                    | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Força de ruptura – Espessura ≥ 7,5mm [S]<br>Breaking strength – Thickness ≥ 7,5mm [S]<br>Force de rupture – Épaisseur ≥ 7,5mm [S]<br>Bruchlast – Dicke ≥ 7,5mm [S]                                                                                                                                             | ISO 10545-4                                                      | ≥ 1100 N                                                                                                      | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                     | Força de ruptura – Espessura < 7,5mm [S]<br>Breaking strength – Thickness < 7,5mm [S]<br>Force de rupture – Épaisseur < 7,5mm [S]<br>Bruchlast – Dicke < 7,5mm [S]                                                                                                                                             |                                                                  | ≥ 700 N                                                                                                       |                                                                                                            |
|                                                                                     | Módulo de ruptura [R]<br>Modulus of rupture [R]<br>Résistance à la flexion [R]<br>Biegefestigkeit [R]                                                                                                                                                                                                          |                                                                  | ≥ 30 N/mm²                                                                                                    |                                                                                                            |
|  | Resistência à Abrasão Superficial<br>Resistance to Superficial Abrasion<br>Résistance à l'abrasion superficielle<br>Widerstand gegen Oberflächenverschleiss                                                                                                                                                    | ISO 10545-7                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência às Manchas<br>Resistance to Staining<br>Résistance aux taches<br>Fleckenbeständigkeit                                                                                                                                                                                                              | ISO 10545-14                                                     | Min. Classe 3<br>Min. Class 3<br>Min. Classe 3<br>Mind. Klasse 3                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência aos ácidos e bases baixas concentrações<br>Resistance to low concentrations of acids and alkalis<br>Résistance aux acides et aux bases faibles concentrations<br>Beständigkeit gegen schwach konzentrierte Säuren und Basen                                                                        | ISO 10545-13                                                     | Declaração do fabricante<br>Manufacturer declaration<br>Declaration du fabricant<br>Erklärung des herstellere | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|                                                                                     | Resistência aos químicos: produtos químicos de limpeza e sais de piscina<br>Resistance to chemicals: cleaning chemicals and pool salts<br>Résistance aux produits chimiques: produits chimiques de nettoyage et sels de piscine<br>Beständigkeit gegen Chemikalien: Chemische Reinigungsprodukte und Poolsalze |                                                                  | Min. B<br>Min. B<br>Min. B<br>Mind. B                                                                         | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Escorregamento<br>Slip Resistance<br>Résistance au Dérapage<br>Rutschfestigkeit                                                                                                                                                                                                                 | EN 16165<br>[An. A;<br>An. B;<br>An. C]                          | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência ao Impacto<br>Resistance to Impact<br>Résistance à l'impact<br>Schlagfestigkeit                                                                                                                                                                                                                    | ISO 10545-5                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Dilatação Térmica Linear<br>Linear Thermal Expansion<br>Dilatation Thermique Linéaire<br>Lineare Wärmeausdehnung                                                                                                                                                                                               | ISO 10545-8                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Fendilhamento<br>Crazing Resistance<br>Résistance au tressaillage<br>Widerstand gegen Glasurrisse                                                                                                                                                                                               | ISO 10545-11                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Gelo<br>Frost Resistance<br>Résistance au gel<br>Frostbeständigkeit                                                                                                                                                                                                                             | ISO 10545-12                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Choque Térmico<br>Resistance to Thermal Shock<br>Résistance au choc thermique<br>Temperaturwechselbeständigkeit                                                                                                                                                                                 | ISO 10545-9                                                      | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Dilatação com a Humidade<br>Moisture expansion<br>Expansion à l'humidité<br>Feuchtedehnung                                                                                                                                                                                                                     | ISO 10545-10                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Libertação de Chumbo e Cádmio<br>Release of Lead and Cadmium<br>Libération de Plomb et Cadmium<br>Blei- und Cadmiumabgabe                                                                                                                                                                                      | ISO 10545-15                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |

Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

EN 14411 – B1a (GL)  
Grés Vidrado · Glazed tiles  
Grès émaillé · Glasiertes Steinzeug

|                                                                                       | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale                                                                                                                                                                                                    | Norma de Ensaio<br>Testing Standard<br>Norme D'Essai<br>Prüfnorm | Requisito<br>Requirement<br>Condition<br>Anforderung                                                          | Valor Recer<br>Recer Value<br>Valeur Recer<br>Recer Wert                                                   |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | Comprimento e largura<br>Length and width<br>Longuer et larger<br>Länge und Breite                                                                                                                                                                                                                             | ISO 10545-2                                                      | ±0.6% (Máx.: ±2.0 mm) ][N≥15]<br>±0.9mm [7≤N<15]                                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|    | Espessura<br>Thickness<br>Épaisseur<br>Dicke                                                                                                                                                                                                                                                                   |                                                                  | ±5% (Máx.: ±0.5 mm)                                                                                           |                                                                                                            |
|    | Rectilinearidade<br>Rectilinearity<br>Forme Rectiligne<br>Gradheit der Kanten                                                                                                                                                                                                                                  |                                                                  | ±0.5% (Máx.: ±1.5 mm)                                                                                         |                                                                                                            |
|    | Ortogonalidade<br>Rectangularity<br>Angularité<br>Rechtwinkligkeit                                                                                                                                                                                                                                             |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Planaridade<br>Flatnes<br>Surface Plane<br>Ebenflächigkeit                                                                                                                                                                                                                                                     |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                                                                         |                                                                                                            |
|    | Qualidade da superfície<br>Surface quality<br>Qualité superficielle<br>Oberfläche fehlerfrei                                                                                                                                                                                                                   |                                                                  | 95% sem defeitos<br>Defect Free<br>Sans Défauts<br>95% fehlerfrei                                             |                                                                                                            |
|    | Absorção de Água<br>Water Absorption<br>Absorption d'eau<br>Wasseraufnahme                                                                                                                                                                                                                                     | ISO 10545-3                                                      | 3% < E <sub>w</sub> ≤ 6%                                                                                      | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Força de ruptura – Espessura ≥ 7,5mm [S]<br>Breaking strength – Thickness ≥ 7,5mm [S]<br>Force de rupture – Épaisseur ≥ 7,5mm [S]<br>Bruchlast – Dicke ≥ 7,5mm [S]                                                                                                                                             | ISO 10545-4                                                      | ≥ 1000 N                                                                                                      | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                       | Força de ruptura – Espessura < 7,5mm [S]<br>Breaking strength – Thickness < 7,5mm [S]<br>Force de rupture – Épaisseur < 7,5mm [S]<br>Bruchlast – Dicke < 7,5mm [S]                                                                                                                                             |                                                                  | ≥ 600 N                                                                                                       |                                                                                                            |
|                                                                                       | Módulo de ruptura [R]<br>Modulus of rupture [R]<br>Résistance à la flexion [R]<br>Biegefestigkeit [R]                                                                                                                                                                                                          |                                                                  | ≥ 20 N/mm²                                                                                                    |                                                                                                            |
|  | Resistência à Abrasão Superficial<br>Resistance to Superficial Abrasion<br>Résistance à l'abrasion superficielle<br>Widerstand gegen Oberflächenverschleiss                                                                                                                                                    | ISO 10545-7                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência às Manchas<br>Resistance to Staining<br>Résistance aux taches<br>Fleckenbeständigkeit                                                                                                                                                                                                              | ISO 10545-14                                                     | Min. Classe 3<br>Min. Class 3<br>Min. Classe 3<br>Mind. Klasse 3                                              | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência aos ácidos e bases baixas concentrações<br>Resistance to low concentrations of acids and alkalis<br>Résistance aux acides et aux bases faibles concentrations<br>Beständigkeit gegen schwach konzentrierte Säuren und Basen                                                                        | ISO 10545-13                                                     | Declaração do fabricante<br>Manufacturer declaration<br>Declaration du fabricant<br>Erklärung des herstellere | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|                                                                                       | Resistência aos químicos: produtos químicos de limpeza e sais de piscina<br>Resistance to chemicals: cleaning chemicals and pool salts<br>Résistance aux produits chimiques: produits chimiques de nettoyage et sels de piscine<br>Beständigkeit gegen Chemikalien: Chemische Reinigungsprodukte und Poolsalze |                                                                  | Min. B<br>Min. B<br>Min. B<br>Mind. B                                                                         | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Escorregamento<br>Slip Resistance<br>Résistance au Dérapage<br>Rutschfestigkeit                                                                                                                                                                                                                 | EN 16165<br>[An. A;<br>An. B;<br>An. C]                          | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Resistência ao Impacto<br>Resistance to Impact<br>Résistance à l'impact<br>Schlagfestigkeit                                                                                                                                                                                                                    | ISO 10545-5                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|  | Dilatação Térmica Linear<br>Linear Thermal Expansion<br>Dilatation Thermique Linéaire<br>Lineare Wärmeausdehnung                                                                                                                                                                                               | ISO 10545-8                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Fendilhamento<br>Crazing Resistance<br>Résistance au tressaillage<br>Widerstand gegen Glasurrisse                                                                                                                                                                                               | ISO 10545-11                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                                                                    | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Dilatação com a Humidade<br>Moistore expansion<br>Expansion à l'humidité<br>Feuchtedehnung                                                                                                                                                                                                                     | ISO 10545-10                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Libertação de Chumbo e Cádmio<br>Release of Lead and Cadmium<br>Libération de Plomb et Cadmium<br>Blei- und Cadmiumabgabe                                                                                                                                                                                      | ISO 10545-15                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich                                                           | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |



Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

EN 14411 – BIII (GL)  
Revestimento · Wall tiles  
Faïence · Wandfliesen

|                                                                                     | Características Técnicas<br>Technical Characteristics<br>Caractéristiques Techniques<br>Technische Merkmale                                                                                                                                                                                                    | Norma de Ensaio<br>Testing Standard<br>Norme D'Essai<br>Prufnorm | Requisito<br>Requirement<br>Condition<br>Anforderung              | Valor Recer<br>Recer Value<br>Valeur Recer<br>Recer Wert                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|    | Comprimento e largura<br>Length and width<br>Longuer et larger<br>Länge und Breite                                                                                                                                                                                                                             | ISO 10545-2                                                      | ±0.6% (Máx.: ±2.0 mm) ][N≥15]<br>±0.9mm [7≤N<15]                  | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                     | Espessura<br>Thickness<br>Épaisseur<br>Dicke                                                                                                                                                                                                                                                                   |                                                                  | ±10% (Máx.: ±0.5 mm)                                              |                                                                                                            |
|                                                                                     | Rectilinearidade<br>Rectilinearity<br>Forme Rectiligne<br>Gradheit der Kanten                                                                                                                                                                                                                                  |                                                                  | ±0.3% (Máx.: ±1.5 mm)                                             |                                                                                                            |
|                                                                                     | Ortogonalidade<br>Rectangularity<br>Angularité<br>Rechtwinkligkeit                                                                                                                                                                                                                                             |                                                                  | ±0.5% (Máx.: ±2.0 mm)                                             |                                                                                                            |
|                                                                                     | Planaridade<br>Flatnes<br>Surface Plane<br>Ebenflächigkeit                                                                                                                                                                                                                                                     |                                                                  | −0.3% a +0.5% (−1.5 a 2.0mm)<br>±0.5% (Máx.: ±2.0 mm)             |                                                                                                            |
|                                                                                     | Qualidade da superfície<br>Surface quality<br>Qualité superficielle<br>Oberfläche fehlerfrei                                                                                                                                                                                                                   |                                                                  | 95% sem defeitos<br>Defect Free<br>Sans Défauts<br>95% fehlerfrei |                                                                                                            |
|    | Absorção de Água<br>Water Absorption<br>Absorption d'eau<br>Wasseraufnahme                                                                                                                                                                                                                                     | ISO 10545-3                                                      | > 10%                                                             | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                     | Força de ruptura – Espessura ≥ 7,5mm [S]<br>Breaking strength – Thickness ≥ 7,5mm [S]<br>Force de rupture – Épaisseur ≥ 7,5mm [S]<br>Bruchlast – Dicke ≥ 7,5mm [S]                                                                                                                                             | ISO 10545-4                                                      | ≥ 600 N                                                           | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|                                                                                     | Módulo de ruptura [R] – Espessura ≥ 7,5mm [S]<br>Modulus of rupture [R] – Thickness ≥ 7,5mm [S]<br>Résistance à la flexion [R] – Épaisseur ≥ 7,5mm [S]<br>Biegefestigkeit [R] – Dicke ≥ 7,5mm [S]                                                                                                              |                                                                  | ≥ 12 N/mm²                                                        |                                                                                                            |
|                                                                                     | Força de ruptura – Espessura < 7,5mm [S]<br>Breaking strength – Thickness < 7,5mm [S]<br>Force de rupture – Épaisseur < 7,5mm [S]<br>Bruchlast – Dicke < 7,5mm [S]                                                                                                                                             |                                                                  | ≥ 200 N                                                           |                                                                                                            |
|                                                                                     | Módulo de ruptura [R] – Espessura < 7,5mm [S]<br>Modulus of rupture [R] – Thickness < 7,5mm [S]<br>Résistance à la flexion [R] – Épaisseur < 7,5mm [S]<br>Biegefestigkeit [R] – Dicke < 7,5mm [S]                                                                                                              |                                                                  | ≥ 15 N/mm²                                                        |                                                                                                            |
|                                                                                     | Resistência às Manchas<br>Resistance to Staining<br>Résistance aux taches<br>Fleckenbeständigkeit                                                                                                                                                                                                              | ISO 10545-14                                                     | Min. Classe 3<br>Min. Class 3<br>Min. Classe 3<br>Mind. Klasse 3  | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência aos ácidos e bases baixas concentrações<br>Resistance to low concentrations of acids and alkalis<br>Résistance aux acides et aux bases faibles concentrations<br>Beständigkeit gegen schwach konzentrierte Säuren und Basen                                                                        | ISO 10545-13                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich               | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |
|                                                                                     | Resistência aos químicos: produtos químicos de limpeza e sais de piscina<br>Resistance to chemicals: cleaning chemicals and pool salts<br>Résistance aux produits chimiques: produits chimiques de nettoyage et sels de piscine<br>Beständigkeit gegen Chemikalien: Chemische Reinigungsprodukte und Poolsalze |                                                                  | Min. B<br>Min. B<br>Min. B<br>Mind. B                             | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Dilatação Térmica Linear<br>Linear Thermal Expansion<br>Dilatation Thermique Linéaire<br>Lineare Wärmeausdehnung                                                                                                                                                                                               | ISO 10545-8                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich               | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Resistência ao Fendilhamento<br>Crazing Resistance<br>Résistance au tressaillage<br>Widerstand gegen Glasurrisse                                                                                                                                                                                               | ISO 10545-11                                                     | Exigida<br>Required<br>Exigée<br>Gefordert                        | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Resistência ao Choque Térmico<br>Resistance to Thermal Shock<br>Résistance au choc thermique<br>Temperaturwechselbeständigkeit                                                                                                                                                                                 | ISO 10545-9                                                      | Disponível<br>Available<br>Disponible<br>Erhältlich               | Resistente<br>Resistant<br>Résistant<br>Festigkeit                                                         |
|  | Dilatação com a Humidade<br>Moisture expansion<br>Expansion à l'humidité<br>Feuchtedehnung                                                                                                                                                                                                                     | ISO 10545-10                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich               | Conforme<br>Compliant<br>Conforme<br>Konform                                                               |
|  | Libertação de Chumbo e Cádmio<br>Release of Lead and Cadmium<br>Liberation de Plomb et Cadmium<br>Blei- und Cadmiumabgabe                                                                                                                                                                                      | ISO 10545-15                                                     | Disponível<br>Available<br>Disponible<br>Erhältlich               | Disponível por referência<br>Available per reference<br>Disponible par référence<br>Erhältlich auf Anfrage |

Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

Resistência aos Agentes Químicos  
Chemical Resistance  
Résistance aux Agents Chimiques  
Chemische Beständigkeit  
ISO 10545-13

A resistência aos agentes químicos é definida para três tipos de agentes: ácidos, bases e produtos de limpeza.  
A classificação da resistência aos agentes químicos é efectuada em três classes, de acordo com o estado da superfície após o ataque químico.

The chemical resistance is defined for three types of products: acids, alkalis, household chemical.  
The classification of chemical resistance is made between three class, according to the visual determination of the attack.

La résistance aux agents chimiques est définie par trois types d'agents: acides, bases et produits d'entretien.  
La classification de la résistance aux agents chimiques est effectuée en trois classes, en accord avec l'état de la surface après l'attaque chimique.

Die chemische Beständigkeit wird gemäß drei Substanzen kategorisiert: Säuren, Basen und Reiniger.  
Die chemische Beständigkeit wird je nach Oberflächenzustand nach chemischer Einwirkung in drei Klassen eingeteilt.

|                                                                                                                                                                                         |                                                                                                                                                                                  | Após Ataque<br>After Attack<br>Après Exposition<br>Nach Einwirkung                                                                                                                | Classe<br>Class<br>Classe<br>Klasse |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Ácidos*<br>Acid*<br>Acides*<br>Säuren*                                                                                                                                                  | Ácido Clorídrico e Ácido Cítrico<br>Hydrochloric Acid and Citric Acid<br>Acide Chlorhydrique et Acide Citrique<br>Salzsäure und Citronensäure                                    | Superfície Intacta<br>No visible affect<br>Surface Intacte<br>Oberfläche Intakt                                                                                                   | LA                                  |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície atacada mas reflexo visível<br>Definitive change in appearance<br>Surface attaquée mais reflet visible<br>Oberfläche angegriffen, aber glanz sichtbar                  | LB                                  |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície atacada e reflexo invisível<br>Partial or complete loss of the original surface<br>Surface attaquée et reflet invisible<br>Oberfläche angegriffen und glanz unsichtbar | LC                                  |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície Intacta<br>No visible affect<br>Surface Intacte<br>Oberfläche Intakt                                                                                                   | LA                                  |
| Bases*<br>Alkalis*<br>Bases*<br>Basen*                                                                                                                                                  | Hidróxido de Potássio<br>Potassium Hydroxide<br>Hydroxyde de Potassium<br>Kaliumhydroxid                                                                                         | Superfície atacada mas reflexo visível<br>Definitive change in appearance<br>Surface attaquée mais reflet visible<br>Oberfläche angegriffen, aber glanz sichtbar                  | LB                                  |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície atacada e reflexo invisível<br>Partial or complete loss of the original surface<br>Surface attaquée et reflet invisible<br>Oberfläche angegriffen und glanz unsichtbar | LC                                  |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície Intacta<br>No visible affect<br>Surface Intacte<br>Oberfläche Intakt                                                                                                   | A                                   |
| Produtos químicos de limpeza e sais de piscina<br>Cleaning chemicals and pool salts<br>Produits chimiques de nettoyage et sels de piscine<br>Chemische Reinigungsprodukte und Poolsalze | Cloreto de Amónio e Hipoclorito de Sódio<br>Ammonium Chloride and Sodium Hypochlorite<br>Chlorure d'Ammonium et Hypochlorite de Sodium<br>Ammoniumchlorid und Natriumhypochlorit | Superfície atacada mas reflexo visível<br>Definitive change in appearance<br>Surface attaquée mais reflet visible<br>Oberfläche angegriffen, aber glanz sichtbar                  | B                                   |
|                                                                                                                                                                                         |                                                                                                                                                                                  | Superfície atacada e reflexo invisível<br>Partial or complete loss of the original surface<br>Surface attaquée et reflet invisible<br>Oberfläche angegriffen und glanz unsichtbar | C                                   |

\* Baixa concentração  
\* Low concentration  
\* Faible concentration  
\* Geringe Konzentration



Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

Resistência às Manchas  
Staining Resistance  
Résistance aux Taches  
Fleckenbeständigkeit  
ISO 10545-14

Manchas de Óxido de Crómio Verde, Iodo, Azeite e Azul de Metileno (Não exigido pela Norma).  
A resistência às manchas é definida em 5 classes, de acordo com o agente de limpeza que efectua a sua remoção.

Staining Agents: Chromium Oxide, Iodine, Olive Oil, Methylene Blue (Not required by the Standard).  
The staining resistance is defined by five classes, according to the cleaning product that removes the stain.

Taches d'Oxyde de Chrome vert, Iode, Huile d'Olive et Bleu de Méthylène (Non requis par la norme).  
La résistance aux taches est définie selon 5 classes, en accord avec l'agent de nettoyage qui effectue son effacement.

Flecken durch Chromoxidgrün, Jod, Olivenöl und Methylenblau (Von der Norm nicht gefordert).  
Die Fleckenbeständigkeit wird je nach erforderlichem Reiniger in 5 Klassen kategorisiert.

| Classe<br>Class<br>Classe<br>Klasse | Agente de Limpeza<br>Cleaning Product<br>Agent de Nettoyage<br>Reinigungsmittel                                                                                                                       | Após Limpeza<br>After Cleaning<br>Après Nettoyage<br>Nach Reinigung                                |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 5                                   | Água Quente<br>Hot water<br>Eau Chaude<br>Warmes Wasser                                                                                                                                               | Remoção da Mancha<br>Stain Removed<br>Effacement de la Tache<br>Flecken Entfernt                   |
| 4                                   | Detergente Leve<br>Light Cleaning Product<br>Détergent Léger<br>Milder Reiniger                                                                                                                       | Remoção da Mancha<br>Stain Removed<br>Effacement de la Tache<br>Flecken Entfernt                   |
| 3                                   | Detergente Forte e Abrasivo<br>Strong and Abrasive Cleaning Product<br>Détergent Fort et Abrasif<br>Starker Reiniger Oder Scheuermittel                                                               | Remoção da Mancha<br>Stain Removed<br>Effacement de la Tache<br>Flecken Entfernt                   |
| 2                                   | Ácido Clorídrico. Hidróxido de Potássio e Acetona<br>Chloride Acid, Potassium Hydroxide and Acetone<br>Acide Chlorhydrique, Hydroxyde de Potassium et Acétone<br>Salzsäure, Kaliumhydroxid und Aceton | Remoção da Mancha<br>Stain Removed<br>Effacement de la Tache<br>Flecken Entfernt                   |
| 1                                   | Todos os agentes de limpeza referidos<br>All the cleaning products mentioned<br>Tous les agents de nettoyage référés<br>Alle Oben Genannten Reiniger                                                  | Mancha não é Removida<br>Stain not Removed<br>La Tache n'est pas Effacée<br>Flecken nicht Entfernt |

Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

Resistência à Abrasão Superficial  
Resistance to Superficial Abrasion  
Résistance à l'abrasion superficielle  
Widerstand Gegen Oberflächenverschleiss  
ISO 10545-7

| Classe<br>Class<br>Classe<br>Klasse |                                                                                                                                                                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                   | Pavimento sujeito a tráfego ligeiro, num ambiente protegido de agentes abrasivos e cortantes como areia ou grilha. Estes pavimentos podem utilizar-se em locais como, o quarto de dormir ou sala de banho de habitações privadas.                                                 |
|                                     | Floor tiles subject to light use, in rooms free from abrasive and cutting agents such as sand or grit. These floor tiles can normally be used in bedrooms or bathrooms of private dwellings.                                                                                      |
|                                     | Carrelage de Sol exposé à un trafic léger, dans un endroit protégé des agents abrasifs et coupants comme le sable ou le gravier. Ces carreaux peuvent être utilisés dans des endroits comme la chambre ou la salle de bain des habitations privées.                               |
|                                     | Leicht frequentierte Böden ohne Einwirkung scheuernder oder schneidender Stoffe wie Sand oder Gesteinskörner. Diese Bodenbeläge eignen sich beispielsweise für Schlafzimmer oder Badezimmer von Wohnungen.                                                                        |
| 2                                   | Pavimento sujeito a tráfego médio/ligeiro, num ambiente protegido de agentes abrasivos e cortantes como areia ou grilha. Pavimentos indicados para a utilização em qualquer parte da casa, à excepção da cozinha.                                                                 |
|                                     | Floor tiles subject to medium/light use, in rooms free from abrasive and cutting agents such as sand or grit. These floor tiles are ideal for any part of the house, except for the kitchen.                                                                                      |
|                                     | Carrelage de Sol exposé à un trafic moyen/léger, dans un endroit protégé des agents abrasifs et coupants comme le sable ou le gravier. Carreaux indiqués pour une utilisation dans toute la maison, à l'exception de la cuisine.                                                  |
|                                     | CLeicht/mittelmässig frequentierte Böden ohne Einwirkung scheuernder oder schneidender Stoffe wie Sand oder Gesteinskörner. Diese Bodenbeläge eignen sich für alle Wohnbereiche mit Ausnahme der Küche.                                                                           |
| 3                                   | Pavimento sujeito a tráfego médio, num ambiente protegido de agentes abrasivos e cortantes como areia ou grilha. Pavimentos indicados para a utilização em qualquer parte da casa, incluindo a cozinha.                                                                           |
|                                     | Floor tiles subject to medium use, in rooms free from abrasive and cutting agents such as sand or grit. These floor tiles are ideal for any part of the house, including the kitchen.                                                                                             |
|                                     | Carrelage de Sol exposé à un trafic moyen, dans un endroit protégé des agents abrasifs et coupants comme le sable ou le gravier. Carrelage de Sol indiqué pour une utilisation dans toute la maison, incluant la cuisine.                                                         |
|                                     | Mittelmässig frequentierte Böden ohne Einwirkung scheuernder oder schneidender Stoffe wie Sand oder Gesteinskörner. Diese Bodenbeläge eignen sich für alle Wohnbereiche einschliesslich Küche.                                                                                    |
| 4                                   | Pavimento sujeito a tráfego médio/pesado num ambiente desprotegido de agentes abrasivos e cortantes como areia ou grilha e com acesso ao exterior. Pavimentos indicados para a utilização em terraços e locais públicos com um movimento mediano.                                 |
|                                     | Floor tiles subject to medium/heavy use, in rooms which are subject to abrasive and cutting agents such as sand or grit, or have direct access to the outdoor. These floor tiles are ideal for terraces and public spaces with a medium-level use.                                |
|                                     | Carrelage de Sol exposé à un trafic moyen/lourd, dans un endroit dépourvu d'agents abrasifs et coupants comme le sable ou le gravier et avec accès a l'extérieur. Carrelage de Sol indiqué pour une utilisation en terrasse et endroits publics avec passage moyen.               |
|                                     | Mittelmässigstark frequentierte Böden unter Einwirkung von scheuernden oder schneidenden Stoffen wie Sand oder Gesteinskörnern und Zugang nach draussen. Diese Bodenbeläge eignen sich für mittelmässig frequentierte öffentliche Bereiche und Terrassen.                         |
| 5                                   | Pavimento sujeito a tráfego pesado num ambiente desprotegido de agentes abrasivos e cortantes como areia ou grilha e com acesso ao exterior. Pavimentos indicados para a utilização em locais públicos como restaurantes, hotéis, escritórios, escolas, etc.                      |
|                                     | Floor tiles subject to heavy use, in rooms which are subject to abrasive and cutting agents such as sand or grit, or have direct access to the exterior. These floor tiles are ideal for public places such as restaurants, hotels, offices, schools, etc.                        |
|                                     | Carrelage de Sol exposé à un trafic lourd dans un endroit dépourvu d'agents abrasifs et coupants comme le sable ou le gravier et avec accès a l'extérieur. Carrelage de Sol indiqué pour l'utilisation dans des endroits publics comme restaurants, hotels, bureaux, écoles, etc. |
|                                     | Stark frequentierte Böden unter Einwirkung von scheuernden oder schneidenden Stoffen wie Sand oder Gesteinskörnern und Zugang nach draussen. Diese Bodenbeläge eignen sich für öffentliche Bereiche wie Restaurants, Hotels, Büros, Schulen etc.                                  |





Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

Resistência ao Escorregamento  
Slip Resistance  
Résistance au Glissage  
Rutschfestigkeit  
EN 16165 An. A

Característica antiderrapante para zonas húmidas, percorridas em pé descalço.  
Ensaio: Marcha em pé descalço, em plano inclinado com água.

Testing of floor coverings. Determination of the anti-slip properties wet-loaded barefoot areas.  
Walking method: ramp test.

Caractéristique antidérapante pour des zones humides, parcourues pieds nus.  
Essai: marche pieds nus, sur des surfaces inclinées et avec de l'eau.

Merkmale Rutschhemmung für feuchtbereiche, barfuss.  
Test: barfuss auf schiefer ebene mit Wasser.

| Ângulo de Inclinação<br>Slope angle<br>Angle d'inclinaison<br>Neigungswinkel | Classe<br>Class<br>Classe<br>Klasse | Locais Adequados*<br>Suitable Places*<br>Lieux Adequats*<br>Geeignete Bereiche*                                                         |
|------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| ≥12°                                                                         | A                                   | Zonas de circulação de pessoas descalças (secos)<br>Balneários<br>Pavimentos de piscinas (profundidade >80 cm)                          |
|                                                                              |                                     | Places where barefoot people walk (dry)<br>Locker rooms<br>Swimming-pool floors (depth >80 cm)                                          |
|                                                                              |                                     | Zones de circulation de personnes déchaussées (secs)<br>Espaces de bains<br>Revêtements de piscines (Profondeur >80 cm)                 |
|                                                                              |                                     | Barfussbereiche (trocken)<br>Umkleidebereiche<br>Schwimmbadböden (Wassertiefe >80 cm)                                                   |
| ≥18°                                                                         | B                                   | Zonas de circulação de pessoas descalças<br>Chuveiros<br>Áreas circundantes de piscinas<br>Pavimentos de piscinas (profundidade >80 cm) |
|                                                                              |                                     | Places where barefoot people walk<br>Showers<br>Areas around swimming-pools<br>Swimming-pool floors (depth >80 cm)                      |
|                                                                              |                                     | Zones de circulation de personnes déchaussées<br>Douches<br>Zones autour de piscines<br>Revêtements de piscines: (Profondeur >80cm)     |
|                                                                              |                                     | Barfussbereiche<br>Duschräume<br>Flächen um Schwimmbäder herum<br>Schwimmbadböden (Wassertiefe >80 cm)                                  |
| ≥24°                                                                         | C                                   | Acessos a piscinas (bordos e escadas)                                                                                                   |
|                                                                              |                                     | Swimming-pool access areas (edges and stairs)                                                                                           |
|                                                                              |                                     | Accès aux piscines (bordures et escaliers)                                                                                              |
|                                                                              |                                     | Zugänge zu schwimmbädern (Ränder und Treppen)                                                                                           |

\* Alguns países possuem regulamentos específicos – consultar a regulamentação em vigor.  
\* Specific regulations apply in some countries – consult the regulations in force.  
\* Quelques pays ont des règlements spécifiques – consulter la réglementation en vigueur.  
\* Einige Länder verfügen über spezifische Vorschriften – die geltenden Regelungen sind zu beachten.



Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

|                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resistência ao Escorregamento</b><br><b>Slip Resistance</b><br><b>Résistance au Glissage</b><br><b>Rutschfestigkeit</b><br><b>EN 16165 An. B</b>                                  |
| Característica antiderrapante para salas e zonas de trabalho com elevado risco de escorregamento.<br>Ensaio: Marcha com botas, em plano inclinado com óleo.                          |
| Testing of floor coverings. Determination of the anti-slip properties workrooms and fields of activities with raised slip danger.<br>Walking method: ramp test.                      |
| Caractéristique antidérapante pour des salles et des zones de travail possédant un risque élevé de glissage.<br>Essai: marche avec des bottes, sur des surfaces inclinées et huilée. |
| Rutschfestigkeit für Arbeitsflächen mit hoher Rutschgefahr.<br>Test: Begehung mit Stiefeln auf schiefer öliger Oberfläche.                                                           |

| Ângulo de Inclinação<br>Slope angle<br>Angle d'inclinaison<br>Neigungswinkel | Classe<br>Class<br>Classe<br>Klasse | Locais Adequados<br>Suitable Places<br>Lieux Adequats<br>Geeignete Bereiche                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ≥6°–10°                                                                      | R9                                  | Escritórios (áreas de entrada e escadas) · Restaurantes (salas de refeição) · Espaços comerciais · Serviços Hospitalares (gabinetes médicos, salas de operações, clínicas, farmácias e laboratórios) · Escolas (entradas, corredores, salas de aula e escadas)<br><br>Offices (entrance areas and stairs) · Restaurants (dining rooms) · Shops · Health Services (doctor's surgeries, surgery rooms, clinics, pharmacies and labs) · Schools (entrances, corridors, classrooms and stairs)<br><br>Bureaux (zones d'entrée et escaliers) · Restaurants (salles à manger) · Espaces Commerciaux · Services Hospitaliers (cabinets médicaux, salles d'opérations, cliniques, pharmacies et laboratoires) · Écoles (entrées, couloirs, salles wde classes et escaliers)<br><br>Bürräume (Eingangsbereiche und Treppen) · Restaurants (Speiseräume) · Geschäftsfflächen · Medizinische Einrichtungen (Ärztgesprchzimmer, Opräume, Arztpraxen, Apotheken und labore) · Schulen (Eingangsbereiche, Gänge, Klassenzimmer und Treppen)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| >10°–19°                                                                     | R10                                 | Escritórios: equipamentos sociais (casas de banho) · Restaurantes: cozinhas de cafetarias · Fabrico de produtos alimentares e bebidas: caves e armazéns · Espaços Comerciais: padarias, confeitarias e lacticínios · Serviços Hospitalares: gabinetes de esterilização e salas de banho · Garagens e Oficinas: estacionamento · Escolas: casas de banho e salas de trabalhos manuais<br><br>Offices: cloakroom facilities · Restaurants: cafeteria kitchens · Manufacture of Food and Drinks: cellars and warehouses · Shops: bakers', confectioners' and dairy products · Health Services: sterilisation rooms and toilets · Garages and Workshops: parking. · Schools: toilets and handicraft rooms<br><br>Bureaux: équipements sociaux, toilettes · Restaurants: cuisines de cafeterias · Fabrication de produits alimentaires et boissons: caves et magasins · Espaces Commerciaux: boulangeries, confiseries et crémeries · Services Hospitaliers: cabinets de stérilisation et salles de bains/toilettes · Garages et parking: stationnement · Écoles: toilettes et salles de travaux manuels<br><br>Bürräume: Gemeinschaftliche Bereiche (Toiletten) · Restaurants: Cafeteria-küchen · Lebensmittel- und Getränkeherstellung: Keller und Lagerräume · Geschäftsfflächen: Bäckereien, Konditoreien und Milchprodukte · Medizinische Einrichtungen: Sterilisationsräume und Baderäume · Garagen und Werkstätten: Parkflächen · Schulen: Toiletten und Handarbeitsräume                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| >19°–27°                                                                     | R11                                 | Fabrico de produtos alimentares e bebidas: engarrafamento e produção de sumos · Restaurantes: cozinhas industriais (<100 refeições/dia) · Armazéns Frigoríficos: produtos embalados · Espaços Comerciais: talhos e floristas · Serviços Hospitalares: salas de hidroterapia · Garagens e Oficinas: áreas de serviço, lavagem e reparação<br><br>Manufacture of Food and Beverages: juice production and bottling · Restaurants: industrial kitchens (<100 meals/day) · Refrigerating Warehouses: packed products · Shops: butchers' and florists · Health Services: hydrotherapy rooms · Garages and Workshops: service, washing and repair areas<br><br>Fabrication de produits alimentaires et boissons: embouteillage et production de jus de fruits · Restaurants cuisines industrielles (<100 repas/quotidiens) · Magasins Frigorifiques: produits emballés · Espaces Commerciaux: boucheries et fleuristes · Services Hospitaliers: salles d'hydrothérapie · Garages et Parking: zones de service, lavage et réparation<br><br>Lebensmittel- und Getränkeherstellung: Herstellung und Flaschenabfüllung von Säften · Restaurants: Grossküchen (< 100 Mahlzeiten pro Tag) · Tiefkühlager: verpackte Produkte · Geschäftsfflächen: Metzgereien und Floristen · Medizinische Einrichtungen: Hydrotherapie-bereiche · Garagen und Werkstätten: Bereiche für Wartung, Waschen und Reparatur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| >27°–35°                                                                     | R12                                 | Fabrico de margarinas e óleos: áreas de produção e embalagem · Fabrico de Lacticínios: processamento de queijo e áreas de armazenagem · Padarias e Confeitarias: processamento de misturas de massas · Indústria de Carnes: cura de enchidos, estufas de secagem e embalagem · Indústria de Vegetais: preparação e processamento de vegetais · Restaurantes: cozinhas industriais (<100 refeições/dia) · Armazéns Frigoríficos: produtos não embalados · Espaços Comerciais: peixarias<br><br>Manufacture of Margarinés and Oils: production and packing areas · Manufacture of Dairy Products: cheese processing and storage areas · Bakers' and Confectioners': pastry processing areas · Meat Industry: sausage production, drying rooms and packing · Vegetable Industry: vegetable preparation and processing · Restaurants: industrial kitchens (<100 meals/day) · Refrigerating Warehouses: unpacked products · Shops: fishmongers'<br><br>Fabrication de margarines et d'huiles: zones de production et emballage · Fabrique de Produits Laitiers: fabrication de fromages et zones d'emmagasinage · Boulangeries et Confiseries: fabrication de mélanges de pâtes · Industrie de Viandes: traitement de produits de charcuterie, serres de séchage et emballage · Industrie de Légumes: préparation et traitement de légumes · Restaurants: cuisines industrielles (<100 repas/quotidiens) · Magasins Frigorifiques: produits non emballés · Espaces Commerciaux: poissonneries<br><br>Herstellung von Margarine und ölen: Produktion und Verpackung · Herstellung von Milchprodukten: Käseherstellung und Lager · Bäckereien und Konditoreien: Teigzubereitung und –mischung · Fleischindustrie: reifen von Räucherwurst, Trockenkammern und abpacken · Gemüseindustrie: Vorbereitung und Verarbeitung von Gemüse · Restaurants: Grossküchen (>100 Mahlzeiten pro Tag) · Tiefkühlager: unverpackte Produkte · Geschäftsfflächen: Fischgeschäfte |
| >35°                                                                         | R13                                 | Fabrico de margarinas e óleos: processamento das gorduras · Fabrico de Lacticínios: processamento de leite, manteiga e gelados · Indústria de Carnes: matadouro, processamento de enchidos, corte e desmancha de carnes · Indústria de Peixe: processamento de peixe<br><br>Manufacture of Margarinés and Oils: fat processing areas · Manufacture of Dairy Products: milk, butter and ice-cream processing · Meat Industry: abattoir, sausage processing, meat cutting and carving · Fish Industry: fish processing<br><br>Fabrication de margarines et d'huiles: traitement des graisses · Fabrication de produits laitiers: traitement du lait, du beurre et des glaces · Industries de Viandes: abattoir, traitement de produits de charcuterie, coupe et désossement de viande · Industrie de Poisson: traitement de poisson<br><br>Herstellung von Margarine und ölen: Verarbeitung von Fetten · Milchindustrie: verarbeitung von Milch, Butter und Speiseis · Fleischindustrie: Schlachthöfe, Verarbeitung von Räucherwurst, zuschneiden und entweiden · Fischindustrie: fischverarbeitung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Características Técnicas  
Technical Characteristics  
Caractéristiques Techniques  
Technische Merkmale

|                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resistência ao Escorregamento</b><br><b>Slip Resistance</b><br><b>Résistance au Glissage</b><br><b>Rutschfestigkeit</b><br><b>EN 16165 An. C</b> |
| Determinação da resistência ao escorregamento.<br>Teste do pêndulo: Patim (57), em ambiente húmido.                                                 |
| Standard Determination of slip resistance.<br>Pendulum test: : Slide plate (57), in a humid environment.                                            |
| Détermination de la résistance au glissement.<br>Test du pendule: Plaque coulissante (57), dans un environnement humide.                            |
| Bestimmung der Rutschfestigkeit.<br>Pendelprüfverfahren: Schieberplatte (57), in einer feuchten Umgebung.                                           |

| PTV       | Classe<br>Class<br>Classe<br>Klasse | Localização e características do solo<br>Location and characteristics of the ground<br>Lieux Adequats<br>Geeignete Bereiche                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15<PTV≤35 | Classe 1                            | Zonas interiores secas com superfícies de inclinação inferior a 6%.<br><br>Dry indoor areas with a slope less than 6%.<br><br>Zones intérieures sèches ayant des surfaces d'inclinaison inférieure à 6%.<br><br>Trockene Innenbereiche mit Oberflächen, deren Neigungswinkel kleiner als 6% ist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 35<PTV≤45 | Classe 2                            | Zonas interiores secas com superfícies de inclinação superior ou igual a 6% e escadas.<br>Zonas interiores húmidas tais como entradas de edificios a partir do espaço exterior, terraços cobertos, vestiários, balneários, WC, cozinhas, etc(1), com inclinação inferior a 6%.<br><br>Dry indoor areas with a slope of 6% or greater and stairs.<br>Wet indoor areas such as entrances to buildings from the outsider, covered terraces, changing rooms, showers, toilets, kitchens, etc. (1), with slope of 6% or less.<br><br>Zones intérieures sèches ayant des surfaces d'inclinaison supérieure ou égale à 6% et des escaliers.<br>Zones intérieures humides telles que: entrées d'immeubles à partir de l'espace extérieur, terrasses couvertes, vestiaires, douches, WC, cuisines, etc.(1), ayant une inclinaison inférieure à 6%.<br><br>Trockene Innenbereiche mit Oberflächen, deren Neigungswinkel größer oder gleich 6% ist, und Treppen.<br>Feuchte Innenbereiche wie beispielsweise Außeneingangsbereiche von Gebäuden, überdachte Terrassen, Umkleieräume, Duschräume, WC, Küchen etc.(1), deren Neigungswinkel kleiner als 6% ist. |
| PTV>45    | Classe 3                            | Zonas interiores húmidas tais como entradas de edificios a partir do espaço exterior, terraços cobertos, vestiários, balneários, WC, cozinhas, etc(1), com inclinação superior a 6% e escadas.<br>Superfícies em zonas exteriores.<br>Piscinas(2) e Duches.<br><br>Wet indoor areas such as entrances to buildings from the outside, covered terraces, changing rooms, showers, toilets, kitchens, etc. (1), with slope of 6% or greater and stairs.<br>Outdoor areas.<br>Swimming pools(2) and Showers.<br><br>Zones intérieures humides telles que: entrées d'immeubles à partir de l'espace extérieur, terrasses couvertes, vestiaires, douches, WC, cuisines, etc.(1), ayant une inclinaison supérieure à 6% et des escaliers.<br>Surfaces en zones extérieures.<br>Piscines(2) et douches.<br><br>Feuchte Innenbereiche wie beispielsweise Außeneingangsbereiche von Gebäuden, überdachte Terrassen, Umkleieräume, Duschräume, WC, Küchen etc. (1) mit einem Neigungswinkel größer als 6% und Treppen.<br>Oberflächen in Außenbereichen.<br>Schwimbäder(2) und Duschen.                                                                       |

(1) Exceto quando se trata de acessos diretos a zonas de uso restrito.  
(1) Except for direct accesses to restricted areas.  
(1) Sauf lorsqu'il s'agit d'accès directs à des zones de sûreté à accès réglementé.  
(1) Außer es handelt sich um Direktzugänge zu Bereichen mit beschränkter Nutzung.

(2) Em zonas previstas para utilizadores descalços e pavimentos de piscinas, em zonas de profundidade inferior a 1,5m.  
(2) In areas intended for barefoot users and swimming pool floors less than 1.5 m deep.  
(2) Dans des zones prévues pour des utilisateurs déchaussés et des sols de piscines, dans des zones dont la profondeur est inférieure à 1,5m.  
(2) Bei Barfußbereichen und Schwimmbadböden, in Bereichen mit einer Tiefe von weniger als 1,5m.

Nota: De acordo com “Código Técnico de la Edificación”, documento Básico SUA, sección SUA 1.  
Note: In compliance with the Código Técnico de la Edificación, Documento Básico SUA, (Technical Building Code) section SUA 1.  
Remarque: Selon le “Código Técnico de la Edificación”, document base SUA, section SUA 1.  
Anmerkung: Gemäß dem “Código Técnico de la Edificación”, Basisdokument SUA, Abschnitt SUA 1.



Formatos Modulares
Modular Formats
Formats Modulables
Modulformate

Os formatos modulares (M) são baseados em múltiplos e submúltiplos onde M é 100 mm. A dimensão de fabrico é definida de forma a permitir uma junta entre peças de 2 a 5 mm. Dada a retracção que o material sofre durante o processo de cozedura, a dimensão de fabrico (calibre) é determinada no processo e impressa em cada embalagem.

The modular formats (M) are based on multiples and submultiples, with M= 100 mm. The manufacturing dimension is defined so as to allow a 2 to 5 mm. joint between pieces. Due to material retraction during the baking process, the manufacturing dimension (caliber) is determined in the process and printed on each package.

Les formats modulables (M) sont basés sur des multiples et sous-multiples où M est égal à 100 mm. La dimension de fabrication est définie de manière à permettre une jointure de 2 à 5 mm entre les pièces. Étant donné la contraction que le matériel subit au cours de la cuisson, la dimension de fabrication (calibre) est déterminée lors de sa production et imprimée sur chaque emballage.

Die Modulformate (M) basieren sich auf Dezimalteilen und Vielfacheinheiten, wobei m für 100 mm steht. Das Werkmass ist auf einen Fugenabstand von 2 bis 5 mm bemessen. Aufgrund der Materialkontraktion während des Brennvorgangs wird das Werkmass (Kaliber) während des Verarbeitungsprozesses gemessen und auf jeder Verpackung ausgewiesen.

|                                                            | Designação<br>Name<br>Désignation<br>Bezeichnung | Junta (mm)<br>Joint (mm)<br>Jointure (mm)<br>Fuge (mm) | Dimensão de Fabrico (mm)<br>Manufacturing Dimension (mm)<br>Dimension de Fabrication (mm)<br>Werkmass (mm) |
|------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Revestimento<br>Wall Tiles<br>Faïence<br>Wandfliesen       | M20x20                                           | 2                                                      | 198x198                                                                                                    |
|                                                            | M10x20                                           | 2                                                      | 98x198                                                                                                     |
|                                                            | M10x10                                           | 2                                                      | 98x98                                                                                                      |
|                                                            | M10x10 Ritmo                                     | 3                                                      | 97x97                                                                                                      |
|                                                            | M7,5x30 Ritmo                                    | 3                                                      | 72x297                                                                                                     |
| Pavimento<br>Floor Tiles<br>Carrelage de Sol<br>Bodenbelag | M20x20                                           | 3                                                      | 197x197                                                                                                    |
|                                                            | M15x15                                           | 3                                                      | 147x147                                                                                                    |
|                                                            | M10x20                                           | 3                                                      | 97x147                                                                                                     |
|                                                            | M10x10                                           | 3                                                      | 97x97                                                                                                      |

Rotulagem (Exemplos)
Labelling (Examples)
Étiquetage (Exemples)
Kennzeichnung (Beispiele)

Referência  
Reference  
Référence  
Referenz

Escolha  
Choice  
Choix  
Wahl

Data  
Date  
Date  
Datum

Lote  
Shade  
Tonalité  
Losnummer

Código de Barras  
Bar Code  
Code-Barres  
Barcode

Operadora  
Operator  
Opérateur  
Bediener

Referência  
Reference  
Référence  
Referenz

Calibre  
Caliber  
Calibre  
Kaliber

Lote  
Shade  
Tonalité  
Losnummer

Escolha  
Choice  
Choix  
Wahl

Classificação UPEC  
UPEC Classification  
Classification UPEC  
UPEC-Klassifizierung

Código de Barras  
Bar Code  
Code-Barres  
Barcode

Operadora  
Operator  
Opérateur  
Bediener

Data/Hora  
Date/Hour  
Date/Temps  
Datum/Uhrzeit

Aplicação e manutenção
Laying and maintenance
Pose et entretien
Verlegung und Wartung

**Soluções de Aplicação**  
**Suggested Applications**  
**Solutions d'application**  
**Anwendungslösungen**

A Recer apresenta uma grande variedade de formatos nas suas séries. Com o objetivo de contribuir para a valorização do produto e satisfação do utilizador final apresentamos algumas sugestões de aplicação desenvolvidas pelo nosso Gabinete de Apoio ao Cliente que pode, sob consulta, desenvolver e sugerir outras combinações alternativas.

Recer offers a wide variety of formats in its ranges. With the aim of helping to enhance the product and satisfy end customers, we present some suggested applications put together by our Customer Support Office, which can develop and suggest alternative combinations upon request.

Les séries de Recer proposent une grande variété de formats. Afin de contribuer à la valorisation du produit et à la satisfaction de l'utilisateur, nous présentons quelques suggestions d'application développées par notre bureau d'assistance clientèle qui peut, sur demande, développer et suggérer d'autres combinaisons alternatives.

Recer bietet eine Vielzahl verschiedener Formate für seine Serien an. Um die Möglichkeiten des Produkts aufzuzeigen und so zur Zufriedenheit des Endverbrauchers beizutragen, präsentieren wir einige Anwendungsvorschläge unseres Kundenservicebüros, das auf Anfrage gerne alternative Kombinationen entwickelt und vorstellt.

22x90R · 15x90R

22x90R · 15x90R

20x120R · 15x120R · 22x90R · 15x90R  
7,5x30 · 7,5x15 · M10x20

120x60R · 20x120R · 15x120R · 22x90R · 15x90R  
60x60 · 45x45 · 33x33 · M20x20  
7,5x30 · 7,5x15 · M10x20

20x120R · 15x120R · 22x90R · 15x90R  
7,5x30 · 7,5x15 · M10x20

20x120R · 15x120R · 22x90R · 15x90R  
7,5x30

60x60 · 45x45 · 33x33

120x60R · 20x120R · 15x120R · 22x90R · 15x90R  
7,5x30 · 7,5x15 · M10x20

120x60R · 45x90R · 30x60 · 25x40  
M10x20

7,5x30

120x60R · 45x90R · 60x60 · 45x45 · 33x33  
20x120R · 15x120R · 22x90R · 15x90R  
30x90R · 30x60



## Aplicação e manutenção

### Laying and maintenance

### Pose et entretien

### Verlegung und Wartung

**Aplicação, limpeza, manutenção e reciclagem**  
**Laying, cleaning, maintenance and recycling**  
**Pose, nettoyage, entretien et recyclage**  
**Verlegung, Reinigung, Wartung und Recycling**

A gama de produtos cerâmicos da RECER divide-se em três grupos: porcelânico, grés vidrado e monoporosa, cujas características cumprem os requisitos da norma EN 14411.

Estes produtos apresentam-se em vários tipos de acabamentos e formatos, que devem ser tomados em consideração quando se escolhe um produto específico para uma determinada utilização.

#### Cuidados a ter antes de encomendar

É importante que os produtos cerâmicos, eleitos para uma determinada aplicação, satisfaçam, simultaneamente, o gosto dos utilizadores e os requisitos do tipo de utilização a que irão ser submetidos. Para isso, face às condições previstas de uso, a escolha do produto mais adequado deve fazer-se confrontando as características técnicas dos produtos com essas condições de utilização. As características técnicas dos produtos RECER são as que constam dos seus catálogos e fichas técnicas.

Aquando da encomenda, aconselhamos a aquisição de uma quantidade suplementar de produto, que deve representar entre 5 e 10% da área que se prevê vir a ser revestida, para responder às seguintes situações:

- quebras de material, em consequência de cortes, furos, acidentes, etc., durante a execução da obra;
- medições pouco rigorosas;
- eventual intervenção futura, resultante da necessidade de executar pequenas obras que impliquem a inutilização do material aplicado.

#### Verificação do produto antes do assentamento

Antes de se iniciar o assentamento do produto, deve confirmar-se a quantidade recebida e inspecionar-se o produto contido em algumas das caixas, escolhidas de forma aleatória, de modo a verificar se o produto, o calibre, o lote e a tonalidade correspondem ao que encomendou. De seguida, deve fazer-se um painel com peças retiradas de várias caixas/paletes, para se verificar se existem variações de tonalidade entre as peças. Algumas séries da gama RECER reproduzem ou inspiram-se em produtos naturais, pelo que as diferenças de tonalidade são intencionais, com o objetivo de enriquecer esteticamente o painel final. Pelas razões descritas, é aconselhável misturar peças de várias caixas, aquando do assentamento. A Recer só aceita a devolução/reclamação de produto desde que o mesmo se encontre embalado nas caixas originais. Não são aceites reclamações de produtos já aplicados.

#### Durante o assentamento

É fundamental que o suporte onde o produto cerâmico vai ser aplicado esteja perfeitamente nivelado, isento de sujidade e completamente estável. No caso em que o produto seja aplicado sobre material cerâmico pré-existente, deve garantir-se que este se encontra bem aplicado, sem produto solto e com a superfície completamente nivelada e limpa. A cola de assentamento deve ser testada previamente, para verificar se adere bem à superfície e, em caso de dúvida, deve consultar-se o fornecedor da cola. Em alguns casos, poderá ser necessário alterar a superfície do material da base, mecânica ou quimicamente, para melhorar a adesão do material de assentamento.

As ferramentas de aplicação e espalhamento da cola de assentamento devem respeitar as instruções do seu fabricante, nomeadamente quanto à altura dos dentes da talocha, para garantir que a espessura da camada de cola satisfaz as exigências técnicas do fabricante. Para bater o produto cerâmico, aquando da sua aplicação, utilize sempre macetes de borracha branca, para evitar as marcas/resíduos de borracha na superfície do produto.

#### Juntas

O produto cerâmico é um material rígido, pelo que algumas variações dimensionais que ocorram na estrutura devem ser acomodadas pelo suporte e/ou confinadas às juntas de assentamento, de fracionamento ou de dilatação. As juntas de assentamento devem apresentar um mínimo de 3mm de espessura (no caso de produto cerâmico retificado, podem usar-se juntas mínimas de 2mm), de forma a absorver os movimentos estruturais e as expansões ou retrações de origem térmica, as pequenas diferenças dimensionais do produto, a minimizar acertos de aplicação e a facilitar a sua substituição, diminuindo o risco de danificar o produto cerâmico adjacente.

Devem ser previstas juntas de fracionamento de 10 mm a cada 12 m2 nas áreas expostas à ação direta dos raios solares ou 15 m2 nas áreas sombreadas, se os produtos cerâmicos forem de cores claras. Estes valores deverão ser reduzidos para 9 e 12 m2, respetivamente, se os produtos forem de cor escura. Os limites mencionados são limites máximos, não havendo qualquer inconveniente de natureza técnica se forem usados valores inferiores. Os vãos de janela e de portas podem ser usados para localizar estas juntas de fracionamento, sempre no prolongamento das faces inferiores das vergas e contra vergas. Em nenhuma circunstância deve ser possível a transmissão de cargas aos produtos cerâmicos de revestimento das paredes.

Por isso, devem ser previstas juntas de fracionamento que acompanhem a face inferior das vigas da estrutura. Todas as juntas de fracionamento devem ser tratadas de modo adequado, mediante a utilização de elastómeros que mantenham a estabilidade do assentamento. Para o efeito, deve ser consultado o fabricante destes produtos, que aconselhará a melhor solução técnica e estética para cada caso. As juntas estruturais não devem ser impedidas de funcionar e, para isso, em nenhuma circunstância o seu espaço deve ser preenchido com qualquer material rígido (cimento cola, por exemplo).

No tratamento destas juntas, devem ser seguidas as melhores práticas disponíveis, de modo a que estes elementos construtivos desempenhem adequadamente as suas funções. Em particular, a espessura do cordão do elastómero deve respeitar as instruções do fabricante destes produtos.

Deve ter-se particular cuidado com a aplicação de materiais corados para enchimento das juntas (por exemplo, deve evitar-se a utilização de cores negras que contenham carvão micronizado), especialmente nos produtos de cores claras e/ou polidos e semi-polidos.

O porcelânico apresenta na sua superfície uma pequena rugosidade (no mate) ou micro-porosidade (no polido e semi-polido), que pode dificultar a limpeza dos resíduos de material de enchimento depois de seco. Após secagem do material de enchimento, recomenda-se a limpeza dos excessos de material, seguindo de perto as instruções de utilização do fabricante do produto.

#### Alinhamento

Para facilitar e permitir um bom alinhamento do produto, recomendamos a utilização de cruzetas ou cunhas. Aconselhamos a utilização de cruzetas auto-nivelantes, especialmente em produto de grande dimensão, retificado e aplicado no modo desencontrado.

#### Colas

O tipo de cola a utilizar depende da natureza da obra (aplicação em chão ou parede, tipo de utilização do local, etc.), da aderência do suporte e da tipologia do produto cerâmico a aplicar. As condições ambientais, como a temperatura, a humidade relativa e o vento, podem influenciar o tempo aberto da cola e a qualidade da colagem. A aplicação do produto cerâmico deve ser efetuada por profissionais experientes e deve respeitar as recomendações do fabricante da cola. O porcelânico, devido à sua porosidade quase nula, exige especial cuidado na seleção da cola e no processo de colagem. Normalmente, recomenda-se a utilização de uma cola de ligantes mistos (cimento e resina) em dupla capa (aplicação de cola no tardoz e no suporte) em produtos de dimensão igual ou superior a 900 cm2. Pontualmente, durante a aplicação, devem ser descoladas algumas peças, para se verificar a eficácia da colagem (a apresentação de cristais indicia uma boa adesão).

#### Aplicação de Produto

A “aplicação desencontrada” deve ser ensaiada, previamente ao assentamento definitivo, para verificação do resultado final, uma vez que pequenas diferenças de planaridade nos produtos (naturais neste tipo de materiais, de acordo com os parâmetros estabelecidos pela norma europeia EN 14411) são acentuadas neste tipo de assentamento. Em peças retangulares, o valor de desfazamento não deve ultrapassar 1/5 do comprimento do lado maior e 1/3 nas peças quadradas.

#### Acabamentos

O produto não vidrado (porcelânico, polido e semi-polido) não pode ser riscado com marcadores de tinta permanente, nem raspado na sua superfície com objetos metálicos.

O produto polido e semi-polido é protegido com um impermeabilizante anti mancha, de modo a facilitar a sua limpeza durante e após a obra. No entanto, deve ser garantida uma limpeza cuidada e atempada do material.

A Recer aconselha uma utilização cuidadosa do produto polido, não devendo ser aplicado em zonas de tráfego elevado sem proteção.

Deve utilizar-se tapetes nas portas com ligação direta ao exterior, para garantir que sejam retidas as partículas abrasivas arrastadas pelo calçado (areias, pedras, etc.).

Em áreas de tráfego intenso, revestidas com material porcelânico polido, para além do tapete orgânico deve criar-se uma zona intermédia, revestida com pavimento mais rugoso, criando-se, deste modo, uma transição suave entre a área mais externa e a área mais interna de material porcelânico polido, o que permite uma utilização mais segura por parte dos utilizadores e também uma maior durabilidade do material polido.

O produto polido deve ser objeto de cuidados especiais de manutenção, aconselhando-se a aplicação periódica de agentes de impermeabilização superficial, devendo ser seguidas as recomendações dos fabricantes destes produtos. Este procedimento permitirá manter o aspeto inicial do material polido e também prolongar a sua vida útil.

O porcelânico pode ser usado com sistemas de fixação mecânica (como pavimento sobre-elevado ou como revestimento em fachada ventilada).

#### Final de obra

A maioria dos problemas identificados após o termo da obra são devidos a uma deficiente limpeza depois do assentamento. Recomenda-se, por isso, uma limpeza diária, para não deixar que os resíduos de obra possam atuar durante muito tempo sobre o produto.

No final da obra deve proceder-se à limpeza de toda a superfície, de forma a eliminar os resíduos de cimentos, de colas, de materiais de enchimento de junta e restante sujidade. Para isso, aconselha-se a utilização de um desincrustante comercial de base ácida, respeitando os tempos de secagem recomendados pelos fabricantes da cola e do material de enchimento de junta, já que o ácido poderá deteriorar estes materiais e manchar a superfície do produto, se as colas ainda não estiverem “curadas”. No final, deve lavar-se toda a superfície com água abundante. Se ainda houver trabalhos a realizar no local, que possam causar riscos ou outros danos na superfície do produto, proteja-o devidamente, usando, por exemplo, cartão ou plástico grosso.

#### Limpeza e manutenção em utilização

O porcelânico não vidrado, polido ou semi-polido, necessita de especial atenção quanto à limpeza de alguns tipos de manchas. A limpeza quotidiana é simples, bastando utilizar um detergente comercial e água limpa. Na limpeza de manchas específicas consultar a tabela abaixo.

As manchas de cor (café, vinho, cola, graxa, etc.) sobre os produtos porcelânicos devem ser imediatamente limpas com um pano húmido. Caso contrário, podem necessitar de um detergente específico para as remover. Deve ter-se cuidado com a utilização de detergentes comerciais específicos (dada a sua composição química) para retirar determinados resíduos difíceis, como por exemplo tintas, porque podem degradar a superfície do produto cerâmico vidrado, polido e semi-polido. Nunca utilizar produtos de limpeza que contenham ácido fluorídrico.

Deve ter-se especial atenção na utilização de produtos oleosos (azeite, óleo, cera, etc.), que formam uma película que provoca um efeito similar ao do impermeabilizante, podendo originar uma alteração de tom do produto cerâmico. A sua remoção pode ser dificultada pelo tipo de material manchante e pela idade da mancha.

Por precaução, os produtos de limpeza mais fortes devem ser previamente testados – sempre – numa zona pequena e pouco visível, de modo a verificar os seus efeitos. Devem ser usados com prudência e respetando as instruções de uso que acompanham as embalagens e os rótulos. Na Recer, todos os nossos produtos são testados em laboratório.

Os produtos polidos da Recer possuem um acabamento de proteção anti mancha com impermeabilizante, contudo este pode não ser suficiente se não for garantida uma limpeza cuidada e atempada do material. Recomenda-se que, imediatamente após a junta secar, se limpe os excessos destes produtos com um pano humedecido. Existem diversas marcas que possuem gamas de produtos destinados à limpeza e tratamento de produtos cerâmicos, nomeadamente a marca FILA.

| Tipo de sujidade                                                                                  | Detergente ou Solvente Aconselhado                                                                    | Produto Fila     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------|
| Reboco residual de cimento, calcário, marcas causadas por metal, lápis.                           | Detergente com base ácida: Ácido clorídrico até 18% · Ácido nítrico · Ácido sulfúrico · Ácido oxálico | FILADETERDEK PRO |
| Resíduos, manchas e auréolas de juntas de epóxi                                                   | Solventes: Trielina · Diluente · Aguarrás · Acetona                                                   | FILACR10         |
| Manutenção rotineira                                                                              | Detergente neutro (ph7)                                                                               | FILACLEANER PRO  |
| Gordura, bebidas, comida, marcas de pneus, tintas, marcadores, etc.                               | Detergente com base alcalina: Soda cáustica · Potassa                                                 | FILAPS87 PRO     |
| Grafitis                                                                                          | Detergente com base alcalina: Soda cáustica · Potassa                                                 | FILANOPAINT STAR |
| Resíduos de silicone, cola, marcas de lápis de cera, resíduos de fita-cola, espuma de poliuretano | Solventes: Trielina · Diluente · Aguarrás · Acetona                                                   | FILAZERO SIL     |

No uso destes produtos devem seguir atentamente as instruções do fabricante indicadas na embalagem.

#### Gestão de resíduos de obra

Os produtos cerâmicos são quimicamente inertes, não libertando quaisquer substâncias tóxicas ou perigosas. Contudo, em final de obra, todos os resíduos de produtos cerâmicos devem ser separados e encaminhados como resíduos de construção e demolição (rcd), seguindo a legislação aplicável em vigor. As embalagens dos produtos Recer são desenvolvidas em conjunto com os nossos fornecedores, de modo a não incorporarem substâncias perigosas. Todos os elementos de embalagem dos produtos Recer são recicláveis, devendo ser separados em obra por tipos (plástico, cartão e madeira) e encaminhados para destinatários adequados para a sua valorização. Sempre que possível, em obra, deve ser promovida a separação dos resíduos e a sua entrega a entidades devidamente credenciadas, privilegiando a reciclagem (incorporação em processos produtivos) como destino final dos resíduos.



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RECER's range of ceramic products fall into three groups: porcelain tiles, glazed tiles and white body wall tiles, which meet the requirements of standard EN 14411.

These items come with various finishes and in different formats, which must be borne in mind when choosing a specific product for a desired use.

Considerations before ordering

It is important that the tiles chosen for a particular application satisfy both the taste of users and the requirements of the use to which they will be put. For that, given the anticipated conditions of use, the most suitable product should be chosen by examining the technical characteristics of the products with those usage conditions. The technical characteristics of RECER products are those set out in its catalogues and technical data sheets.

When ordering, we advise buying more than the estimated quantity, amounting to between 5 and 10% of the area it is planned to cover, so as to cope with the following circumstances:  
— materials damaged as a result of cutting, drilling, accidents, etc., during the execution of the work;  
— inaccurate measurements;  
— possible future intervention, arising from the need to carry out minor works involving the destruction of the material applied.

Checking the product before laying

Before starting to lay the product, check the quantity received and inspect the content of some of the boxes, chosen at random, so as to confirm that the product, its size, the batch and the colour match those ordered.

Next, make a panel with pieces taken from several boxes/pallets to see if the pieces vary in terms of colour shade.

Some of the series in RECER's product range replicate or are inspired by natural products and so differences in shade are intentional, with the purpose of aesthetically enhancing the final panel. For the above reasons, we recommend mixing tiles from several boxes when laying them.

Recer only accepts returns or complaints about a product if it is packed in the original boxes. Complaints about products already laid are not accepted.

During the tile laying

It is essential that the substrate on which the tiles are to be laid is perfectly levelled, free of any dirt and completely stable. If the product is to be laid on a previous layer of tiles, you should ensure that this layer has been properly laid, with no loose material and with a completely clean, level surface. The adhesive used for laying the tiles should be tested beforehand to check that it adheres well to the surface and, if in doubt, please seek advice from the glue supplier. It might be necessary sometimes to change the surface of the substrate either mechanically or chemically, to improve the adhesion of the fixing material.

The tools for laying the tiles and spreading the adhesive must meet the specifications of their manufacturer, particularly with respect to the notches of the trowel, to ensure that the thickness of the layer of adhesive complies with the manufacturer's technical requirements. When tapping the tiles, always use a white rubber mallet so that no rubber marks are left on the tile surface.

Joints

Tiles are rigid, so any variations in their structure must be accommodated by the substrate and/or confined to the laying, fractioning or expansion joints.

The laying joints should be at least 3 mm thick (or 2 mm in the case of rectified tiles) so as to absorb structural movements and expansions and contractions caused by temperature changes or slight differences in tile size, to minimise adjustments in laying them, to facilitate their replacement and reduce the risk of damaging adjacent tiles.

Fractioning joints of 10 mm per 12 m2 should be provided for in areas exposed to direct sunlight, or 15 m2 in shady areas, if the tiles are light coloured. These figures should be reduced to 9 and 12 m2, respectively, if the tiles are dark coloured. The limits mentioned are maximum limits, and there is no technical problem if smaller values are used. These fractioning joints can be placed in window and door apertures, always on the extension of the lower sides of the lintels and sills.

Under no circumstances should it be possible to transmit loads to wall tiles. Therefore, provision should be made for fractioning joints to follow the lower side of structural beams. All fractioning joints should be treated appropriately, through the use of elastomers to maintain the stability of the bedding. Please seek advice from the manufacturer of these products regarding the best technical and aesthetic solution for each case.

Structural joints must not be prevented from functioning, therefore their space must never, in any circumstances, be filled with any rigid material (such as cementitious adhesive). The best practice available must be followed when treating these joints so that the structural elements can properly fulfil their function. The elastomer bead thickness, especially, must comply with the manufacturer's instructions.

Particular care must be taken when using coloured grouts to fill the joints (for instance, it is best to avoid using shades of black that contain micronized charcoal), especially on light and/or polished and semi-polished tiles. The surface of porcelain has a slight roughness (on matt finish) or micro-porosity (on polished or semi-polished finish) that can make it hard to clean any traces of the grout once it has dried. Once the grout material has dried, any excess should be cleaned away, following the product manufacturer's instructions very carefully.

Alignment

The use of spacers or wedges is recommended to facilitate proper alignment of the product. We recommend the use of self-levelling spacers/crosspieces, especially for large rectified slabs, applied in an alternating layout.

Adhesives

The type of adhesive you use depends on the nature of the work (installing on a floor or wall, type of usage of the site, etc.), on the bonding of the substrate and the kind of tiles or slabs to be laid. Environmental conditions, such as temperature, relative humidity and wind, can influence the open time of the adhesive and the bonding quality. The product must be applied by experienced professionals and the recommendations of the manufacturer must be followed.

Because of their almost zero porosity, porcelain tiles need special care in the choice of adhesive and in the bonding process. An adhesive with a mixture of bonding agents (cement and resin) is usually recommended, in a twin layer (i.e. applied to the back of the piece and to the substrate), for pieces of 900 cm2 or more. Some pieces should be removed from time to time during laying, so as to check the effectiveness of the bonding (the presence of crystals indicates a good bond).

Product application

The "alternating layout" should be tried out prior to final laying to confirm the ultimate outcome; small differences in the flatness of these products (which is natural for this type of material, as established in European standard EN 14411) are accentuated in this kind of laying.

The amount of offsetting should not exceed 1/5 of the length of the longer side of rectangular pieces, and 1/3 of the length of the side of square pieces.

Finishes

Do not mark unglazed tiles (porcelain, polished and semi-polished) with permanent marker pens or scratch their surface with metal objects.

Polished and semi-polished products are protected with anti-stain waterproofing to facilitate cleaning during and after the work. Nonetheless, the material should be cleaned carefully, as soon as possible.

Recer recommends the careful use of polished products, which should not be laid in high-traffic areas, without protection.

Mats should be placed at doors leading directly outsider to ensure the removal of abrasive particles (sand, stones, etc.) from footwear.

In high-traffic areas where polished porcelain tiles are laid, as well as placing a mat, there should be an intermediate area of rougher floor tiles to create a smooth transition from the outer area to the inner area of the polished porcelain tiles. This will be safer for the users and enhance the durability of the polished material.

The polished product must be carefully maintained. The periodic application of surface waterproofing agents is recommended, carefully following the manufacturer's instructions. This procedure will preserve the initial appearance of the polished material and extend its useful life.

Porcelain tiles can be used with mechanical fastening systems (such as on raised floors or cladding on ventilated façades).

End of work

Most of the problems found after the work has finished are caused by poor cleaning after laying. Daily cleaning is therefore recommended, so that waste material from the work does not stay on the product for a long time.

At the end of the work, the entire surface must be cleaned to get rid of traces of cement, adhesives, grout and any other dirt. For this, we advise using a commercial acid-based descaling agent, respecting the drying times recommended by the manufacturer of the adhesive and the grout, since the acid can spoil these materials and stain the surface of the product, if the adhesives are not cured. Finally, wash the whole surface with plenty of water.

If there is still work to be carried out on the site that could scratch or cause other damage to the surface of the product, protect it properly with cardboard or thick plastic, for example.

Cleaning and maintenance in use

Unglazed, polished or semi-polished porcelain, requires particular care when cleaning certain types of stains.

Daily cleaning is simple and requires the use of commercial detergent and clean water. For cleaning specific stains, please refer to the table below. Colour stains (coffee, wine, glue, grease, etc.) on porcelain items should be wiped off immediately with a damp cloth. Otherwise, it may be necessary to apply a specific detergent to remove them. Handling specific commercial detergents requires care (given their chemical composition), when using them to remove difficult residue, such as paint, as it may erode the surface of the glazed, polished and semi-polished, ceramic products. Never apply cleaning products containing hydrofluoric acid.

Particular care should be paid to the use of oily products (olive oil, oils, wax, etc.), which create a film with a similar effect to waterproofing, and may create some colour changes in the ceramic product. Its removal may be hampered by the type of staining material and the age of the stain.

As a precaution, stronger cleaning products should be pre-tested – at all times – in a small and less visible area, in order to ascertain their effects.

Must be used with caution and respecting the care instructions included in the packaging and labels.

At Recer, all our products are laboratory-tested.

Recer's polished products have a water-and-stain-proof finish, however this may not be enough if the material is not subject to careful and regular maintenance. It is recommended that, immediately after the joint has dried, to wipe off any product excess with a damp cloth.

There are various brands with product ranges suitable for cleaning and treating ceramic items, namely the brand FILA.

| Type of dirty                                                                        | Recommended Detergent or Solvent                                                                  | Fila product     |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------|
| Residual cement grouting, limescale, metal marks, pencil.                            | Acid-based detergent:<br>Hydrochloric Acid up to 18% · Nitric Acid · Sulphuric Acid · Oxalic Acid | FILADETERDEK PRO |
| Residuals, stains and halos of epoxy joints                                          | Solvents: Trichloroethylene · Thinner · Turpentine · Acetone                                      | FILACR10         |
| Routine maintenance                                                                  | Neutral detergent (pH7)                                                                           | FILACLEANER PRO  |
| Greasy, drinks, food, tire marks, colours, marker, etc.                              | Alkaline-based detergent: Caustic soda · Potash                                                   | FILAPS87 PRO     |
| Graffiti                                                                             | Alkaline-based detergent: Caustic soda · Potash                                                   | FILANOPAINT STAR |
| Silicone residues, glue, wax pastel marks, adhesive tape residues, polyurethane foam | Solvents: Trichloroethylene · Thinner · Turpentine · Acetone                                      | FILAZERO SIL     |

When using any product, please respect the manufacturer's instructions on the package.

Dealing with waste and leftover material

Ceramic products are chemically inert and do not release any toxic or hazardous substances. However, at the end of the work, all waste ceramics must be separated and sent on as construction and demolition waste (CDW), in compliance with current applicable legislation. Recer's product packaging is developed together with our suppliers, to ensure they do not incorporate hazardous substances. All the elements of the packaging of Recer products are recyclable and should be separated by type (plastic, cardboard and wood) and sent to the appropriate recipients to be exploited. Whenever possible, waste should be separated on site and delivered to duly accredited entities. Recycling (incorporation in productive processes) is favoured as the final destination of waste material.



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La gamme de produits céramiques de RECER se divise en trois groupes: grès cérame, grès émaillé et faïence en pâte blanche, dont les caractéristiques respectent les exigences de la norme EN 14411.

Ces produits sont présentés en plusieurs types de finitions et de formats, qui doivent être pris en compte lorsqu'un produit spécifique est choisi pour une utilisation déterminée.

Précautions à prendre avant de commander

Il est important que les produits céramiques choisis pour une application déterminée répondent au goût des utilisateurs tout en respectant les exigences du type d'utilisation auquel ils seront soumis. Le choix du produit le plus approprié doit donc se faire en confrontant les caractéristiques techniques des produits aux conditions d'utilisation prévues. Les caractéristiques techniques des produits RECER sont celles qui figurent dans ses catalogues et fiches techniques.

Lors de la commande, nous conseillons d'acheter une quantité supplémentaire de produit, qui doit représenter entre 5 et 10 % de la surface qu'il est prévu de recouvrir, afin de répondre aux situations suivantes:

- chutes de matériaux résultant des découpes, trous, accidents, etc., pendant l'exécution des travaux ;
- mesures peu rigoureuses ;
- éventuelle intervention ultérieure, en raison de la nécessité d'exécuter de petits travaux qui impliquent l'inutilisation du matériau appliqué.

Vérification du produit avant la pose

Avant de commencer la pose du produit, vous devez confirmer la quantité reçue et vérifier le produit dans quelques boîtes, choisies de forme aléatoire, afin de vérifier si le produit, le calibre, et la nuance correspondent à ce qui a été commandé.

Ensuite, un panneau doit être réalisé avec les pièces retirées de plusieurs boîtes/palettes, afin de vérifier s'il existe des variations de tonalité entre les pièces. Certaines séries de la gamme RECER reproduisent ou s'inspirent de produits naturels. Les différences de tonalité sont alors intentionnelles, afin d'enrichir le panneau final du point de vue esthétique. Pour les raisons susmentionnées, il est conseillé de mélanger des pièces de plusieurs boîtes lors de la pose.

Recer n'accepte le renvoi ou la réclamation de produit que s'il est emballé dans les boîtes originales. Les réclamations de produits déjà appliqués ne sont pas acceptées.

Pendant la pose

Il est fondamental que le support sur lequel le produit céramique va être appliqué soit parfaitement nivelé, exempt de saleté et complètement stable. Lorsque le produit est appliqué sur un matériau céramique préexistant, il doit être garanti que celui-ci est bien appliqué, sans produit détaché et avec une surface complètement nivelée et propre. La colle de pose doit être testée au préalable, afin de vérifier qu'elle adhère bien à la surface et, en cas de doute, il est nécessaire de consulter le fournisseur de la colle. Dans certains cas, il pourra être nécessaire de modifier la surface du matériau de la base, mécaniquement ou chimiquement, pour améliorer l'adhérence du matériau de pose.

Les outils d'application et d'étalement de la colle de pose doivent respecter les instructions de leur fabricant, notamment en ce qui concerne la hauteur des dents de la taloche, afin de garantir que l'épaisseur de la couche de colle respecte les exigences techniques du fabricant. Pour frapper le produit céramique lors de son application, utilisez toujours des marteaux en caoutchouc blanc afin d'éviter les marques/résidus de caoutchouc à la surface du produit.

Joins

Le produit céramique est un matériau rigide. Certaines variations dimensionnelles existant dans la structure doivent donc être récupérés par le support et/ou se trouver au niveau des joints de pose, de fractionnement ou de dilatation.

Les joints de pose doivent présenter un minimum de 3 mm d'épaisseur (en cas de produit céramique rectifié, il peut être utilisé des joints minimaux de 2 mm), afin d'absorber les mouvements structurels et les dilatations ou rétractions d'origine thermique, les petites différences dimensionnelles du produit, de minimiser les ajustements d'application et de faciliter leur substitution en diminuant le risque d'endommager le produit céramique adjacent.

Des joints de fractionnement de 10 mm doivent être prévus tous les 12 m2 dans les zones exposées à l'action directe des rayons solaires ou tous les 15 m2 dans les zones ombragées, si les produits céramiques sont de couleurs claires. Ces valeurs devront être réduites à 9 et 12 m2, respectivement, si les produits sont de couleur foncée. Les limites susmentionnées sont des limites maximales et il n'existe aucun inconvénient de nature technique si des valeurs inférieures sont utilisées. Les ouvertures des fenêtres et des portes peuvent être utilisées pour situer ces joints de fractionnement, toujours dans le prolongement des faces inférieures des linteaux et contre-linteaux. La transmission des charges aux produits céramiques de revêtement mural ne doit être en aucun cas possible. Des joints de fractionnement qui accompagnent la face inférieure des faisceaux de la structure doivent donc être prévus. Tous les joints de fractionnement doivent être traités de forme appropriée, moyennant l'utilisation d'élastomères qui maintiennent la stabilité de la pose.

Le fabricant de ces produits doit être consulté à cet effet afin de conseiller sur la meilleure solution technique et esthétique dans chaque cas.

Le fonctionnement des joints structurels doit être garanti. Leur espace ne doit donc en aucun cas être rempli d'un quelconque matériau rigide (ciment colle, par exemple). Les meilleures pratiques disponibles de traitement de ces joints doivent être suivies afin que ces éléments constructifs remplissent correctement leurs fonctions.

L'épaisseur du cordon de l'élastomère doit en particulier respecter les instructions du fabricant de ces produits. Il faut prendre des précautions spéciales pour l'application de matériaux colorés pour le remplissage des joints (par exemple, il faut éviter d'utiliser des couleurs noires qui contiennent du charbon micronisé), spécialement avec les produits de couleurs claires et/ou polis et semi-polis. Le grès cérame présente en surface une faible rugosité (pour le mat) ou microporosité (pour le poli et semi-poli), qui peut rendre le nettoyage des résidus de matériau de remplissage difficile après séchage.

Après séchage du matériau de remplissage, il est recommandé de nettoyer les surplus de matériau, en respectant rigoureusement les instructions d'utilisation du fabricant du produit.

Alignement

Pour faciliter et permettre un bon alignement du produit, nous recommandons d'utiliser des croisillons ou des cales. Nous conseillons d'utilisation de croisillons autonivelants, spécialement avec les produits de grande dimension, rectifiés et appliqués avec le mode décalé.

Colles

Le type de colle à utiliser dépend de la nature des travaux (application au sol ou murale, type d'utilisation du lieu, etc.), de l'adhérence du support et de la typologie du produit céramique à appliquer. Les conditions environnementales comme la température, l'humidité relative et le vent peuvent influencer le temps ouvert de la colle et la qualité du collage. L'application du produit céramique doit être effectuée par des professionnels expérimentés et doit respecter les recommandations du fabricant de la colle.

Le grès cérame, en raison de sa porosité presque nulle, demande à ce qu'il existe une attention particulière au choix de la colle et au processus de collage. Il est normalement recommandé d'utiliser une colle à liants mixtes (ciment et résine), avec double encollage (application de colle sur la face de scellement et sur le support), pour les produits de dimension supérieure ou égale à 900 cm2. Quelques pièces doivent être décollées rapidement pendant l'application pour vérifier l'efficacité du collage (la présence de cristaux est synonyme de bonne adhésion).

Application de produit

L'« application décalée » doit être testée avant la pose définitive afin de vérifier le résultat final, car les petites différences de planéité entre les produits (naturelles avec ce type de matériaux, conformément aux paramètres établis par la norme européenne EN 14411) sont accentuées dans ce type de pose.

Avec des pièces rectangulaires, la valeur de décalage ne doit pas dépasser 1/5 de la longueur du côté le plus grand et avec les pièces carrées, 1/3.

Finitions

Il ne doit pas être écrit avec des marqueurs à encre permanente sur le produit non émaillé (grès cérame, poli et semi-poli) et sa surface ne doit pas être grattée avec des objets métalliques.

Le produit poli et semi-poli est protégé avec un produit imperméabilisant antitache, afin de faciliter son nettoyage pendant et après les travaux. Un nettoyage méticuleux et en temps utile du matériau doit être garanti.

Recer conseille une utilisation prudente du produit poli, qui ne devra pas être appliqué dans des zones à trafic élevé sans protection.

Des tapis doivent être utilisés au niveau des portes ayant une liaison directe avec l'extérieur, afin de garantir que les particules abrasives entraînées par les chaussures (sables, pierres, etc.) soient retenues.

Dans des secteurs à trafic intense recouvertes de matériau en grès cérame poli, outre le tapis organique, il doit être créé une zone intermédiaire recouverte d'un revêtement de sol plus rugueux pour former ainsi une transition douce entre le secteur le plus externe et le secteur le plus interne de matériau en grès cérame poli, ce qui permet une utilisation plus sûre de la part des utilisateurs, mais aussi une plus grande durabilité du matériau poli.

Le produit poli doit faire l'objet de soins particuliers d'entretien. Il est conseillé d'appliquer périodiquement des agents d'imperméabilisation superficielle, en suivant les recommandations des fabricants de ces produits. Cette procédure permettra de maintenir l'aspect initial du matériau poli, mais aussi de prolonger sa vie utile.

Le grès cérame peut être utilisé avec des systèmes de fixation mécanique (comme le revêtement de sol surélevé ou le revêtement mural en façade ventilée).

Fin des travaux

La majorité des problèmes identifiés après la fin des travaux est due à un mauvais nettoyage après la pose. Il est donc recommandé de nettoyer quotidiennement, pour ne pas laisser les résidus de l'ouvrage agir très longtemps sur le produit.

À la fin des travaux, il faut procéder au nettoyage de toute la surface afin d'éliminer les résidus de ciments, de colles, de matériaux de remplissage des joints et le reste de la saleté. Pour ce faire, il est conseillé d'utiliser un désincrustant commercial à base acide en respectant les temps de séchage recommandés par les fabricants de la colle et du matériau de remplissage des joints, car l'acide peut détériorer ces matériaux et tacher la surface du produit si les colles n'ont pas encore « durci ». À la fin, toute la surface doit être lavée abondamment avec de l'eau.

S'il existe encore des travaux à réaliser sur le lieu pouvant causer des risques ou d'autres dommages à la surface du produit, protégez-le correctement en utilisant, par exemple, du carton ou un plastique épais.

Nettoyage et entretien lors de l'utilisation

La porcelaine non émaillée, polie ou semi-polie, exige une attention particulière pour le nettoyage de certains types de taches.

Le nettoyage quotidien est simple : il suffit d'utiliser un détergent commercial et de l'eau claire. Pour nettoyer des taches spécifiques, consultez le tableau ci-dessous. Les taches de couleur (café, vin, soda, graisse, etc.) sur les produits en porcelaine doivent être immédiatement nettoyées avec un chiffon humide. Dans le cas contraire, un détergent spécifique peut être nécessaire pour les éliminer.

Il faut faire attention à l'utilisation de détergents commerciaux spécifiques (compte tenu de leur composition chimique) pour éliminer certains résidus difficiles, comme les peintures, car ils peuvent dégrader la surface du produit céramique émaillé, poli et semi-poli. N'utilisez jamais de produits de nettoyage contenant de l'acide fluorhydrique.

Une attention particulière est nécessaire en cas d'utilisation de produits huileux (huile d'olive, huile, cire, etc.) qui forment un film provoquant un effet similaire à celui de l'imperméabilisation et pouvant entraîner une altération de ton du produit en céramique. Leur élimination peut être rendue difficile par le type de matière ayant provoqué la tache et l'ancienneté de la tache.

Par mesure de précaution, les produits de nettoyage les plus forts doivent être préalablement testés – dans tous les cas – sur une petite zone peu visible, de façon à vérifier leurs effets.

Ils doivent être utilisés avec prudence et conformément aux instructions d'utilisation accompagnant l'emballage et figurant sur les étiquettes.

Chez Recer, tous nos produits sont testés en laboratoire.

Les produits polis de Recer disposent d'une finition de protection contre les taches avec un imperméabilisant, mais cela peut ne pas être suffisant si un nettoyage soigneux et en temps voulu du matériau n'est pas assuré. Il est recommandé, immédiatement après le séchage du joint, de nettoyer tout excès de ces produits avec un chiffon humide.

Il existe plusieurs marques qui disposent de gammes de produits destinés au nettoyage et au traitement de produits céramiques, notamment la marque FILA.

| Type de saleté                                                                                       | Détergent ou Solvant Conseillé                                                                              | Produit Fila     |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|
| Résidus de ciment, calcaire, marques provoquée par du métal, crayon                                  | Détergent à base acide: Acide hlorhydrique jusqu'à 18% · Acide nitrique · Acide sulfurique · Acide oxalique | FILADETERDEK PRO |
| Résidus, taches et auréoles de joints époxy                                                          | Solvants: Trichloréthylène · Diluant · Essence de térébenthine · Acétone                                    | FILACR10         |
| Maintenance de routine                                                                               | Detergent neutre (pH7)                                                                                      | FILACLEANER PRO  |
| Matières grasses, boissons, nourriture, traces de pneus, peintures, marqueurs, etc.                  | Détergent à base alcaline: Soude caustique · Potasse                                                        | FILAPS87 PRO     |
| Graffitis                                                                                            | Détergent à base alcaline: Soude caustique · Potasse                                                        | FILANOPAINT STAR |
| Résidus de silicone, colle, marques de crayon gras, résidus de ruban adhésif, mousse de polyuréthane | Solvants: Trichloréthylène · Diluant · Essence de térébenthine · Acétone                                    | FILAZERO SIL     |

Pour l'utilisation de ces produits, il faut soigneusement respecter les instructions du fabricant.

Gestion des déchets des travaux

Les produits céramiques sont chimiquement inertes et ne libèrent aucune substance toxique ou dangereuse. Néanmoins, à la fin des travaux, tous les déchets de produits céramiques doivent être séparés et évacués en tant que déchets de construction et de démolition (dcd), conformément à la législation applicable en vigueur. Les emballages des produits Recer sont développés conjointement avec nos fournisseurs, afin de n'incorporer aucune substance dangereuse. Tous les éléments d'emballage des produits Recer sont recyclables. Ils devront être séparés par types (plastique, carton et bois) sur l'ouvrage et expédiés vers des destinataires appropriés pour leur valorisation.

La séparation des déchets et leur remise à des entités dûment habilitées doivent être organisées si possible sur l'ouvrage, en privilégiant le recyclage (incorporation dans des processus productifs) comme destination finale des déchets.



Aplicação e manutenção  
Laying and maintenance  
Pose et entretien  
Verlegung und Wartung

Aplicação, limpeza, manutenção e reciclagem  
Laying, cleaning, maintenance and recycling  
Pose, nettoyage, entretien et recyclage  
Verlegung, Reinigung, Wartung und Recycling

Das Keramikangebot von RECER unterteilt sich in drei Gruppen: Feinsteinzeug, glasiertes Steinszeug und weißscherbige Wandfliesen, deren Merkmale den Anforderungen der Norm EN 14411 entsprechen.

Diese Produkte werden in verschiedenen Oberflächenausführungen und Formaten angeboten, die bei der Wahl eines spezifischen Produkts für eine gegebene Verwendung zu berücksichtigen sind.

Was vor der Bestellung zu beachten ist

Es ist wichtig, dass die für eine bestimmte Anwendung ausgewählten Keramikprodukte ebenso dem Geschmack der Benutzer wie den Anforderungen der Verwendung entsprechen, für die das Produkt vorgesehen ist. Daher sind für die Wahl des angemessenen Produkts dessen technische Merkmale auf die Bedingungen des vorgesehenen Verwendungsorts abzustimmen. Die technischen Merkmale der Produkte von RECER finden sich in seinen Katalogen und technischen Datenblättern. Bei der Bestellung empfehlen wir, zwischen 5% und 10% mehr an Produktmenge einzukaufen, als für die Verlegung selbst vorgesehen ist, um folgenden Situationen zu begegnen:

- Materialbrüche infolge von Zuschneiden, Bohren, Unfällen etc. während der Arbeiten;
- ungenaue Maße;
- mögliche Eingriffe in die Zukunft durch kleinere Arbeiten, infolge derer das verlegte Material unbrauchbar wird.

Überprüfung des Produkts vor der Verlegung

Vor Beginn der Produktverlegung sollte der Kunde die Menge überprüfen und sich stichprobenhaft den Inhalt einiger Kisten daraufhin ansehen, ob Produkt, Maße, Partie und Tonalität seiner Bestellung entsprechen. Dann sollte man eine Fliesenfläche mit Teilen aus verschiedenen Kisten/Paletten bilden, um zu prüfen, inwiefern etwaige Farbunterschiede zwischen den Teilen bestehen. Einige der von RECER angebotenen Serien beziehen ihre Inspiration aus natürlichen Produkten oder bilden diese nach.

Die unterschiedlichen Farbtonungen sind deshalb beabsichtigt und dienen der ästhetischen Bereicherung der verlegten Fliesenfläche. Daher ist es ratsam, beim Verlegen Teile aus verschiedenen Kisten miteinander zu kombinieren. Recer akzeptiert die Rückgabe/Reklamation nur von originalverpackten Produkten. Die Reklamation von bereits verlegten Produkten wird nicht akzeptiert.

Während des Verlegens

Sehr wichtig ist, dass die Grundfläche, auf der das Keramikmaterial verlegt werden soll, vollkommen eben und stabil ist und keinerlei Verschmutzungen aufweist. In Fällen, bei denen das Produkt über ein bereits vorhandenes Keramikmaterial verlegt werden soll, ist sicherzustellen, dass das vorherige Material gut verlegt und nicht lose ist und eine vollkommen ebene und saubere Oberfläche aufweist. Vorher ist auch der Fliesenkleber dahingehend zu prüfen, ob er auf der Grundfläche gut haftet und in Zweifelsfällen sind die Herstellerangaben zu Rate zu ziehen. In einigen Fällen kann sich die mechanische oder chemische Behandlung der Oberfläche des Grundmaterials als notwendig erweisen, um die Haftfestigkeit des Verlegematerials zu erhöhen.

Die Werkzeuge für die Anwendung und Verteilung des Fliesenklebers müssen den Herstellerangaben entsprechen, insbesondere was die Tiefe der Spachtelzahnung betrifft, damit die Dicke der Kleberschicht mit den technischen Anforderungen des Herstellers übereinstimmt. Zum Beklopfen des Keramikprodukts während des Verlegens sollte stets ein Weißgummihammer verwendet werden, um Gummispuren/-rückstände auf der Produktoberfläche zu vermeiden.

Fugen

Keramikprodukten zeichnen sich durch ihre Starrheit aus. Deshalb sind mögliche Größenunterschiede der Struktur durch die Grundfläche und/oder Fliesenfugen, Feldbegrenzungsfugen oder Dehnfugen auszugleichen. Die Fliesenfugen müssen eine Breite von mindestens 3mm aufweisen (oder mindestens 2mm bei rektifiziertem Material), um Bewegungen der Struktur, thermische Ausdehnung und Kontraktion, die kleinen Maßunterschiede des Produkts sowie Mängel bei der Verlegung auszugleichen, den Austausch von Fliesen zu erleichtern und dabei jeweils das Risiko zu reduzieren, die angrenzenden Keramikfliesen zu beschädigen. Die Feldbegrenzungsfugen sind mit einer Breite von 10mm auf alle 12m<sup>2</sup> Fläche anzulegen, die direkter Sonnenbestrahlung ausgesetzt ist, und auf alle 15m<sup>2</sup> für schattige Flächen, wenn das Keramikprodukt hellfarbig ist. Diese Werte müssen bei dunkelfarbenem Produkt auf 9 bzw. 12m<sup>2</sup> reduziert werden. Die angegebenen Grenzwerte sind Maximalwerte, d.h. die Verwendung kleinerer Werte ist technisch unbedenklich. Tür- und Fensteröffnungen können zur Anordnung der Feldbegrenzungsfugen benutzt werden, jeweils an der Verlängerung der Innenseiten von Tür-/Fenstersturz und Türsohle/Fensterbrüstung.

Unter keinen Umständen darf eine Lastübertragung auf die Wandkeramik möglich sein. Deshalb sind Feldbegrenzungsfugen entlang der Innenseite der Stukturträger anzulegen. Alle Feldbegrenzungsfugen müssen angemessen mit Elastomeren behandelt werden, die die Stabilität der verlegten Fläche bewahren. Hierzu sind die Herstellerangaben dieser Produkte hinsichtlich der besten technischen und ästhetischen Lösung für den jeweiligen Fall zu konsultieren.

Die Dehnungsfugen des Fundaments dürfen nicht behindert werden und daher ist ihr Hohlraum unter keinen Umständen mit starrem Material (z.B. Zementmörtel) auszufüllen. Bei der Behandlung dieser Fugen sind die besten verfügbaren Methoden anzuwenden, damit diese Bauelemente ihre Funktion angemessen ausüben können.

Insbesondere muss die Dicke der Elastomerschnur den Herstellerangaben dieser Produkte entsprechen. Besondere Vorsicht gilt bei der Verwendung bunter Fugen (schwarze Fugen vermeiden, da diese mikronisierte Kohle enthalten), besonders bei hellen Farben und/oder polierten und halbpolierten Produkten. Feinsteinzeug besitzt eine leicht geraute Oberfläche (Mattprodukt) oder eine Mikroporosität (poliertes und halbpoliertes Produkt), was die Entfernung von Fugenmaterialresten nach deren Trocknen erschweren kann. Es wird empfohlen, nach Trocknen der Fugen das überschüssige Material zu entfernen und dabei den Herstellerangaben genau zu folgen.

Gradlinigkeit

Um ein gradliniges Verlegen zu gewährleisten empfehlen wir die Verwendung von Fliesenkreuzen oder Verlegekeilen. Wir raten zum Einsatz von selbstjustierenden Fliesenkreuzen, besonders bei großformatigen, rektifizierten und im parallel versetzten Verband verlegten Fliesen.

KLEBER

Die Verwendung des richtigen Klebers hängt von der jeweiligen Anwendung (Bodenfliesen oder Wandfliesen, Art der Raumbenutzung etc.), der Haftfähigkeit der Grundfläche und vom zu verlegenden Keramiktyp ab. Die Witterungsbedingungen wie Temperatur, relative Feuchtigkeit und Wind können Zeit und Qualität des Anklebens beeinflussen. Das Verlegen hat durch erfahrene Fachleute zu erfolgen, die stets die Hinweise des Kleberherstellers befolgen müssen.

Aufgrund seiner fast nicht vorhandenen Porosität ist Feinsteinzeug besonders anspruchsvoll, was die Auswahl des Klebers und den Klebeprozess betrifft. Normalerweise empfiehlt sich die Verwendung eines Mehrkomponentenklebers (Zement und Harz) im Floating-Buttering-Verfahren (Kleber wird auf die Innenseite der Fliese und auf die Grundfläche aufgetragen) bei Produkten mit einer Fläche von 900 cm<sup>2</sup> aufwärts. Während des Verlegens sollte man immer wieder einige Teile ablösen, um die Klebfestigkeit zu testen (das Auftreten von Kristallen zeigt eine gute Haftung an).

Produktverwendung

Verlegen im „parallel versetzten Verband“ sollte zwecks Überprüfung des Endergebnisses vor dem eigentlichen Verlegen getestet werden, da kleine Unebenheiten des Produkts (die für dieses Material natürlich sind und den Parametern der europäischen Norm EN 14411 entsprechen) bei dieser Art von Verlegemuster besonders hervortreten. Bei rechteckigen Teilen darf der Versetzabstand nicht über 1/5 der längeren Seite betragen und 1/3 bei quadratischen Teilen.

Oberflächenausführung

Das unglasierte Produkt (poliertes und halbpoliertes unglasiertes Feinsteinzeug) darf weder mit Permanentmarkern beschriftet noch mit Metallgegenständen bekratzt werden.

Das polierte und halbpolierte Produkt wird durch eine Fleckschutz-Imprägnierung geschützt, die seine Reinigung während und nach Fertigstellung der Arbeiten erleichtert. Dennoch ist eine sorgfältige und rechtzeitige Reinigung sicherzustellen. Recer empfiehlt, das polierte Produkt vorsichtig zu verwenden und in hochfrequentierten Bereichen nicht ohne Schutz einzusetzen.

Bei Türen mit direktem Außenzugang sind Türmatten zu verwenden, um sicherzustellen, dass Scheuerpartikel an den Schuhen (Sand, Steine etc.) entfernt werden.

Bei stark frequentierten Bereichen, die mit poliertem Feinsteinzeug ausgelegt sind, ist außer Türmatten aus organischem Material eine Wischenzone anzulegen, die mit einem rauerem Bodenbelag verlegt ist, um so einen natürlichen Übergang zwischen der äußeren Fläche und der inneren Fläche aus poliertem Feinsteinzeug herzustellen.

Dies ermöglicht eine sicherere Verwendung durch den Benutzer ebenso wie eine längere Haltbarkeit des polierten Materials.

Das polierte Produkt muss besonders sorgfältig gepflegt werden. Hierzu empfiehlt sich die regelmäßige Verwendung von Mitteln zur Oberflächenimprägnierung, wobei die Herstellerangaben dieser Produkte zu befolgen sind. Diese Vorgehensweise ermöglicht, das ursprüngliche Aussehen des polierten Produkts zu bewahren sowie dessen Langlebigkeit zu erhöhen.

Feinsteinzeug kann für Systeme mit mechanischer Befestigung (wie Doppelböden oder hinterlüftete Fassaden) verwendet werden.

Abschluss der Arbeiten

Die meisten Probleme, die nach Fertigstellung der Arbeiten auftreten, sind auf mangelnde Reinigung nach dem Verlegen zurückzuführen. Es empfiehlt sich daher eine tägliche Reinigung, um zu vermeiden, dass Arbeitsrückstände längere Zeit auf das Produkt einwirken. Nach Abschluss der Arbeiten ist die gesamte Fläche zu reinigen, um Zement-, Kleber- und Fugenreste sowie den sonstigen Schmutz zu entfernen.

Hierzu empfiehlt sich ein handelsübliches Lösemittel zum Entkrusten auf Säurebasis, wobei die Herstellerangaben des Klebers und des Fugenmaterials bezüglich der Trocknungszeiten zu befolgen sind, da die Säure diese Materialien beeinträchtigen und Flecken auf der Produktoberfläche hinterlassen kann, wenn der Kleber noch nicht festgetrocknet ist. Abschließend ist die gesamte Oberfläche mit reichlich Wasser abzuwaschen. Falls am selben Ort noch weitere Arbeiten anstehen, die Kratzer oder sonstige Beschädigungen auf der Oberfläche der Fliesen verursachen können, sind diese angemessen zu schützen, beispielsweise durch Pappe oder dicke Plastikplane.

Reinigung und Pflege während der Benutzung

Unglasiertes, poliertes oder halbpoliertes Porzellan erfordert besondere Achtsamkeit bei der Entfernung verschiedener Arten von Verunreinigungen. Die tägliche Reinigung ist durch den Einsatz von handelsüblichen Reinigungsmitteln und sauberem Wasser relativ einfach. Für die Entfernung spezifischer Verunreinigungen bitte die Tabelle unten beachten.

Farbflecken (z. B. Kaffee, Wein, Klebstoff, Fett, etc.) auf Porzellanprodukten sollten sofort mit einem feuchten Tuch entfernt werden. Andernfalls ist möglicherweise ein spezielles Reinigungsmittel erforderlich um diese zu entfernen. Bei der Verwendung spezieller handelsüblicher Reinigungsmittel ist (aufgrund ihrer chemischen Zusammensetzung) bei der Entfernung bestimmter problematischer Rückstände, wie z. B. Farben, Vorsicht geboten, da diese die Oberfläche des glasierten, polierten und halbpolierten Keramikprodukts angreifen können. Niemals Reinigungsmittel verwenden, die Flusssäure enthalten.

Besondere Vorsicht ist bei öligen, filmbildenden Produkten (Olivenöl, Öl, Wachs, etc.) geboten, da diese eine ähnliche Wirkung wie Imprägnierungsprodukte entfalten und möglicherweise eine Veränderung des Farbtons des Keramikprodukts bewirken. Ihre Entfernung kann aufgrund der Art des Materials und des Alters der Verunreinigung schwieriger sein.

Vorsichtshalber sollten aggressivere Reinigungsmittel stets vorab an einer kleinen, unauffälligen Stelle getestet werden, um ihre Auswirkungen festzustellen. Außerdem sind diese mit Vorsicht und stets in Übereinstimmung mit der Gebrauchsanweisung auf Verpackung und Etikett anzuwenden.

Wir, bei Recer, lassen alle unsere Produkte in Laboratorien testen. Die polierten Produkte von Recer verfügen über eine schützende Anti-Flecken-Schicht mit Imprägnierung, die jedoch bei verspäteter oder unsachgemäßer Reinigung möglicherweise unzulänglich ist. Es wird empfohlen den Überschuss dieser Produkte unmittelbar nach dem Trocknen der Fuge mit einem feuchten Lappen zu entfernen. Es gibt mehrere Marken, die verschiedene Produkte für die Reinigung und Behandlung von Keramik anbieten, insbesondere die Marke FILA.

| Art der Verunreinigung                                                                | Empfohlenes Reinigungs-oder                                                            | Fila-Produkt     |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------|
| Zementputzreste, Kalk, Metallspuren, Bleistift.                                       | Reiniger auf Säurebasis: Salzsäure bis 18% · Salpetersäure · Schwefelsäure · Oxalsäure | FILADERTEK PRO   |
| Rückstände, Flecken und Verunreinigungen durch Epoxidichtungen.                       | Lösungsmittel: Trichlorethylen · Verdünner · Terpentinöl · Aceton                      | FILACR10         |
| Regelmäßige Pflege                                                                    | Neutralreiniger (pH7)                                                                  | FILACLEANER PRO  |
| Fett, Getränke, Speisereste, Reifenspuren, Farben, Marker, etc.                       | Reiniger auf Laugenbasis: Natriumhydroxid · Pottasche                                  | FILAPS87 PRO     |
| Graffiti                                                                              | Reiniger auf Laugenbasis: Natriumhydroxid · Pottasche                                  | FILANOPAINT STAR |
| Silikonrückstände, Klebstoff, Wachsmalkreide, Klebebandrückstände, Polyurethanschaum. | Lösungsmittel: Trichlorethylen · Verdünner · Terpentinöl · Aceton                      | FILAZERO SIL     |

Bei der Verwendung dieser Produkte sind die Anweisungen des Herstellers auf der Verpackung genau zu befolgen.

Entsorgung der Bauabfälle

Keramikprodukte sind chemisch träge, d.h. sie setzen keinerlei toxischen oder gefährlichen Substanzen frei. Dennoch sind nach Abschluss der Arbeiten alle Keramikabfälle zu trennen und als Bau- und Abbruchabfälle unter Einhaltung der geltenden Gesetzgebung zu entsorgen. Die Verpackungen von Recers Produkten werden zwecks Vermeidung gefährlicher Substanzen gemeinsam mit unseren Zulieferern entwickelt. Alle Verpackungsbestandteile der Recer-Produkte sind wiederverwertbar, wobei sie bauseitig nach Typ (Kunststoff, Pappe und Holz) zu trennen und an geeignete Empfänger zwecks Abfallbehandlung weiterzuleiten sind.

Wenn immer möglich ist bauseitig die Trennung der Abfälle und ihre Übergabe an ordnungsgemäß ausgewiesene Stellen zu veranlassen, wobei die Wiederverwertung (Einbindung in Produktionsprozesse) als Endbestimmung der Abfälle zu bevorzugen ist.



## Condições Gerais de Venda

### General Sales Conditions

### Conditions Générales de Vente

### Allgemeine Geschäftsbedingungen

As “CONDIÇÕES GERAIS DE VENDA” constantes deste documento regulam as transações comerciais entre a RECER – INDÚSTRIA DE REVESTIMENTOS CERÁMICOS SA, doravante apenas RECER e o CLIENTE.

#### 1. ÂMBITO

As presentes Condições Gerais de Venda, (CGV), estabelecem as condições contratuais de compra e venda entre o Cliente e a RECER, S.A., com sede em Oliveira do Bairro, NIF 500707472, no que respeita à venda de pavimentos e revestimentos cerâmicos. Salvo acordo expresso em contrário, estão excluídas quaisquer outras condições diferentes das estabelecidas neste documento. O Cliente RECER é sempre um Distribuidor profissional sobre o qual recai uma obrigação de informação e aconselhamento relativamente ao consumidor, cabendo-lhe informar sempre as características técnicas dos produtos fabricados pela RECER, de modo a permitir que a melhor adequação do produto proposto ao fim a que se destina. Todas as encomendas submetidas à RECER subentendem a aceitação incondicional das presentes CGV, não obstante quaisquer outras condições que figurem nos documentos de compra do cliente. As presentes condições gerais de venda prevalecem sobre as condições de compra constantes dos documentos do Cliente Recer.

#### 2. CONDIÇÕES COMERCIAIS

Toda e qualquer encomenda fica sujeita à confirmação pela RECER, reservando a RECER o direito de não fornecer sempre que o cliente se encontre em situação de mora relativamente aos prazos de pagamento de fornecimentos anteriores ou não preste garantias relativamente ao recebimento da encomenda. O Cliente deverá sempre rever as confirmações de encomenda, para verificar se estão de acordo com o seu pedido, nomeadamente, no que respeita a preços, descontos, quantidades e produtos encomendados. Não existindo reclamação contra a confirmação da encomenda, no prazo de 24 horas, presume-se que a encomenda está aceite pelo Cliente, considerando-se validada. Os prazos de entrega são meramente indicativos., por isso, a RECER não poderá ser responsabilizada, em caso algum, pelas consequências da sua alteração. O prazo de entrega fica condicionado às disponibilidades de stock e do processo produtivo. A RECER cumpre a sua obrigação de entrega quando coloca a mercadoria à disposição do Cliente, entendendo-se como tal a entrega da mercadoria ao transportador. Salvo acordo expresso celebrado com o Cliente, o transporte da mercadoria para o seu destino final é de conta do Cliente e a partir da entrega da mercadoria ao transportador, todos os riscos de perda ou avaria são transferidos para o Cliente. O Cliente, no momento da entrega da mercadoria, deverá verificar a conformidade dos produtos recebidos. Não se aceitam devoluções de produtos, exceto as que decorram da exclusiva responsabilidade da RECER. Devoluções de produtos, solicitadas pelo Cliente, serão devidamente analisadas pela RECER, e em caso de aceitação das mesmas, o transporte dos produtos a devolver deverá ser assegurado ou suportado pelo Cliente. Aos produtos devolvidos será aplicada uma penalização de 15% para custos de reacondicionamento.

#### 3. CONDIÇÕES FINANCEIRAS DE FORNECIMENTO

O preço faturado será sempre o indicado na confirmação da encomenda do cliente. No caso de regularização de crédito concedido por meio de título de crédito que origine despesas, estas serão suportadas pelo cliente. A mora no pagamento das faturas implica o pagamento de juros à taxa legal para as transações comerciais estabelecidas entre empresas.

#### 4. GARANTIAS E RECLAMAÇÕES

Os materiais cerâmicos produzidos pela RECER estão protegidos pelas garantias legais do produtor. A RECER garante a conformidade dos seus produtos de primeira escolha, com a Norma 14411. As dimensões e os pesos comunicados pela RECER para cada formato são meramente indicativos e estão de acordo com as tolerâncias admitidas pelas normas técnicas, no comprimento, largura, espessura e planura. Tendo em conta o processo produtivo, o produto final entregue pela RECER pode apresentar diferenças dimensionais e de tonalidade não coincidindo com as amostras fornecidas pela Recer. Podendo, em determinados produtos, por razões intrínsecas do mesmo, verificar-se variação/destonificação/gráfica entre peças do mesmo produto/ lote. Não são aceites reclamações que digam respeito a produtos de escolhas secundárias. No caso de reclamação da qualidade de um produto, o reclamante deverá fornecer algumas peças que não tenham sido aplicadas, para a realização dos ensaios de conformidade, na falta das quais a reclamação não será aceite. Qualquer reclamação referente aos produtos entregues, seja relativa à quantidade, qualidade e preço faturado, deverá ser apresentada por escrito, no prazo de 14 dias seguintes à entrega, após este prazo considera-se que os produtos foram entregues nas devidas condições e de acordo com o encomendado. A RECER rejeita qualquer responsabilidade que advinha de uma utilização não adequada dos seus produtos, bem como, quando não sejam respeitados os métodos e conselhos técnicos indicados nos catálogos, ou outros suportes documentais. A Recer não aceita reclamações de material aplicada, que decorram do assentamento de produtos com defeitos visíveis antes de colocados ou que tenham sido assentados e aplicados para fins diferentes dos aconselhados. A responsabilidade da RECER decorrente da entrega dos produtos não poderá ultrapassar, em circunstância alguma, o preço dos produtos objeto de reclamação.

#### 5. LITIGIOS

Em caso de litígio é territorialmente competente o Tribunal Judicial da Comarca de Aveiro, em razão da matéria e do valor da causa. Aos litígios decorrentes dos contratos de fornecimento é aplicável a legislação portuguesa e, subsidiariamente, a regulamentação comunitária.

The “GENERAL SALES CONDITIONS” contained in this document govern commercial transactions between RECER – INDÚSTRIA DE REVESTIMENTOS CERÁMICOS SA, hereinafter simply RECER, and the CLIENT.

#### 1. SCOPE

These General Sales Conditions (GSC) establish the contractual conditions of purchase and sale between the Client and RECER, SA, based in Oliveira do Bairro, legal person 500707472, with regard to the sale of ceramic floors and tiles. Unless otherwise expressly agreed, any conditions other than those set out in this document are excluded. The RECER Client is always a professional Distributor who has an obligation to provide information and advice to the consumer and is responsible for always informing about the technical characteristics of the products manufactured by RECER, to allow the best suitability of the proposed product for the intended purpose. All orders submitted to RECER entail unconditional acceptance of these GSC, irrespective of any other conditions included in the client's purchase documents. These General Sales Conditions prevail over the purchase conditions contained in the documents of the Recer Client.

#### 2. COMMERCIAL CONDITIONS

Any and all orders are subject to confirmation by RECER, RECER reserving the right not to provide where the client is in arrears regarding payment deadlines for previous supplies or does not provide guarantees regarding receipt of the order. The Client must always review order confirmations, to verify that they are in accordance with their order, namely with regard to prices, discounts, amounts and products ordered. If there is no complaint against the order confirmation, within 24 hours, it is assumed that the order is accepted by the Client and deemed valid. Delivery times are purely indicative. Therefore, RECER cannot be liable, under any circumstances, for the consequences of changes thereto. Delivery times are subject to availability of stock and the production process. RECER fulfils its delivery obligation when making goods available to the Client, which is understood as delivery of the goods to the carrier. Unless expressly agreed with the Client, the transport of goods to their final destination is the Client's responsibility and upon delivery of the goods to the carrier all risks of loss or damage are transferred to the Client. The Client, upon delivery of the goods, must check the conformity of the products received. Product returns are not accepted, except for those that are the sole responsibility of RECER. Product returns requested by the Client shall be duly reviewed by RECER and, if accepted, the transportation of the products to be returned must be assured or borne by the Client. Returned products shall be subject to a 15% penalty for repacking costs.

#### 3. FINANCIAL CONDITIONS OF SUPPLY

The invoiced price shall always be as indicated on the client's order confirmation. In case of settlement of credit granted by means of a credit instrument that entails expenses, they shall be borne by the client. Delay in paying invoices entails payment of interest at the legal rate for commercial transactions established between companies.

#### 4. WARRANTIES AND CLAIMS

The ceramic materials produced by RECER are protected by the legal guarantees of the producer. RECER guarantees conformity of its first-choice products with Standard 14411. The dimensions and weights reported by RECER for each format are merely indicative and in accordance with the tolerances allowed by technical standards, in length, width, thickness and flatness. Considering the production process, the final product delivered by RECER may present differences in dimensions and tones, not coinciding with the samples provided by Recer. In certain products, for intrinsic reasons, there may be graphic variation/de-identification between parts of the same product/batch. Complaints regarding second-choice products are not accepted. In the event of product quality complaint, the complainant must supply parts that have not been applied, for the performance of the conformity tests, in the absence of which the complaint shall not be accepted. Any complaint regarding the delivered products, whether related to quantity, quality and invoiced price, must be submitted in writing, within 14 days of delivery; after this period the products are deemed to have been delivered in due conditions and in accordance with the order. RECER rejects any responsibility arising from improper use of its products or when the methods and technical advice provided in the catalogues or other documentary supports are not observed. Recer does not accept complaints about applied material, resulting from the laying of products with defects visible before being placed or that have been laid and applied for purposes other than those recommended. RECER's liability arising from the delivery of products may in no circumstances exceed the price of the products under complaint.

#### 5. LITIGATION

In the event of a dispute, the Aveiro District Judicial Court is territorially competent, due to the matter and value of the case. Disputes arising from supply contracts are subject to Portuguese law and, alternatively, to EU regulations.

Les « CONDITIONS GÉNÉRALES DE VENTE » figurant dans ce document réglementent les transactions commerciales entre RECER – INDÚSTRIA DE REVESTIMENTOS CERÁMICOS SA, désignée ci-après uniquement RECER, et le CLIENT.

#### 1. CHAMP D'APPLICATION

Les présentes conditions générales de vente (CGV) définissent les conditions contractuelles d'achat et de vente entre le client et RECER, S.A., sise à Oliveira do Bairro, n° SIREN 500707472, en ce qui concerne la vente de revêtements de sol et muraux céramiques. Toute condition différente de celles définies dans ce document est exclue, sauf accord contraire explicite. Le client de RECER est un distributeur professionnel qui a toujours l'obligation d'information et de conseil vis-à-vis du consommateur. Il est responsable de communiquer les caractéristiques techniques des produits fabriqués par RECER, afin de permettre la meilleure adéquation du produit proposé à l'utilisation qui en sera faite. Toutes les commandes envoyées à RECER impliquent l'acceptation inconditionnelle de ces CGV, sans préjudice de toutes autres conditions figurant dans les documents d'achat du client. Ces conditions générales de vente prévalent sur les conditions d'achat figurant dans les documents du client de Recer.

#### 2. CONDITIONS COMMERCIALES

Toute commande est sujette à confirmation de la part de RECER, cette dernière se réservant le droit de ne pas toujours fournir quand le client se trouve dans une situation de retard vis-à-vis des délais de paiement des fournitures précédentes ou ne fournit aucune garantie concernant le recouvrement du prix de la commande. Le client devra toujours examiner les confirmations de commande, afin de vérifier si elles sont conformes à sa commande, notamment en ce qui concerne le prix, les remises, les quantités et les produits commandés. S'il n'existe aucune réclamation concernant la confirmation de la commande dans un délai de 24 heures, il est présumé que la commande est acceptée par le client et elle est considérée comme validée. Les délais de livraison sont purement indicatifs. RECER ne pourra donc en aucun cas être responsabilisée des conséquences de leur modification. Le délai de livraison dépend des disponibilités de stock et du processus de production. RECER exécute son obligation de livraison lorsqu'il met la marchandise à disposition du client, ce qui correspond à la remise de la marchandise au transporteur. Sauf accord explicite contraire conclu avec le client, le transport de la marchandise jusqu'à sa destination finale est à la charge du client et, à partir de la remise de la marchandise au transporteur, tous les risques de perte ou d'avaries sont transférés au client. Le client, au moment de la livraison de la marchandise, devra vérifier la conformité des produits réceptionnés. Aucun renvoi de produits n'est accepté, sauf ceux découlant de responsabilité exclusive de RECER. Les renvois de produits demandés par le client seront dûment analysés par RECER et si elle les accepte, le transport des produits à renvoyer devra être assuré ou supporté par le client. Une pénalisation de 15 % sera appliqué aux produits renvoyés au titre de coûts de reconditionnement.

#### 3. CONDITIONS FINANCIÈRES DE FOURNITURE

Le prix facturé sera toujours celui indiqué sur la confirmation de la commande du client. En cas de régularisation de crédit concédé au moyen de titre de crédit entraînant des dépenses, ces dernières seront à la charge du client. Le retard de paiement des factures implique le paiement d'intérêts au taux légal applicable aux transactions commerciales entre entreprises.

#### 4. GARANTIES ET RÉCLAMATIONS

Les matériaux céramiques fabriqués par RECER sont protégés par les garanties légales du producteur. RECER garantit que ses produits de premier choix sont certifiés selon la norme 14411. Les dimensions et les poids communiqués par RECER pour chaque format sont purement indicatifs et sont conformes aux tolérances admises par les normes techniques, en ce qui concerne la longueur, la largeur, l'épaisseur et la planéité. Compte tenu du processus productif, le produit final livré par RECER peut présenter des différences dimensionnelles et de tons ne coïncidant pas avec les échantillons fournis par RECER. Pour certains produits, pour des raisons qui leur sont intrinsèques, une variation/variation de nuance (détonification)/variation graphique entre des pièces du même produit/lot peut être vérifiée. Aucune réclamation concernant des produits de deuxième choix n'est acceptée. En cas de réclamation concernant la qualité d'un produit, la partie réclamante devra fournir quelques pièces qui n'ont pas été utilisées afin de réaliser des tests de conformité. En leur absence, la réclamation ne sera pas acceptée. Toute réclamation concernant les produits livrés, qu'elle soit relative à la quantité, à la qualité ou au prix facturé, devra être formulée par écrit dans le délai de 14 jours suivant la livraison. Une fois ce délai écoulé, les produits sont considérés comme livrés dans les conditions appropriées et conformément à ce qui a été commandé. RECER rejette toute responsabilité en cas d'une utilisation inappropriée de ses produits, ainsi que lorsque les méthodes et conseils techniques indiqués dans les catalogues ou autres supports documentaires ne sont pas respectés. Recer n'accepte aucune réclamation de matériau utilisé, découlant de la pose de produits avec défauts visibles avant cette dernière ou qui ont été posés et utilisés à d'autres fins que celles conseillées. La responsabilité de RECER découlant de la livraison des produits ne pourra en aucun cas dépasser le prix des produits faisant l'objet de la réclamation.

#### 5. LITIGES

En cas de litige, le tribunal judiciaire de la circonscription judiciaire d'Aveiro est compétent du point de vue territorial, en raison de la matière et du montant de l'affaire. La législation portugaise est applicable aux litiges découlant des contrats de fourniture et, de forme subsidiaire, la réglementation communautaire.

Die „ALLGEMEINEN GESCHÄFTSBEDINGUNGEN“ in diesem Dokument regeln die geschäftlichen Beziehungen zwischen RECER – INDÚSTRIA DE REVESTIMENTOS CERÁMICOS SA, im Folgenden RECER und dem KUNDEN.

#### 1. GELTUNGSBEREICH

Die vorliegenden Allgemeinen Geschäftsbedingungen (AGB) legen die vertraglichen Kauf- und Verkaufsbedingungen zwischen dem Kunden und RECER, S.A., mit Sitz in Oliveira do Bairro, St.-Nr. 500707472, hinsichtlich des Verkaufs von Keramikfliesen für Boden und Wand fest. Soweit nicht ausdrücklich anders vereinbart, sind andere als die in diesem Dokument genannten Bedingungen ausgeschlossen. Der RECER-Kunde ist ein professioneller Händler, dem eine Informations- und Beratungspflicht gegenüber dem Verbraucher obliegt. Er ist stets dafür verantwortlich, über die technischen Eigenschaften der von RECER hergestellten Produkte zu informieren, um die bestmögliche Eignung des vorgeschlagenen Produkts für den beabsichtigten Zweck zu ermöglichen. Alle an RECER übermittelten Bestellungen setzen die bedingungslose Annahme der vorliegenden AGB voraus, ungeachtet etwaiger anderer Bedingungen, die in den Kaufunterlagen des Kunden enthalten sind. Diese allgemeinen Geschäftsbedingungen haben Vorrang vor den in den Dokumenten des Recer-Kunden enthaltenen Geschäftsbedingungen.

#### 2. GESCHÄFTSBEDINGUNGEN

Alle Bestellungen bedürfen der Bestätigung durch RECER, wobei sich RECER das Recht vorbehält, nicht zu liefern, wenn der Kunde mit den Zahlungen für frühere Lieferungen in Verzug ist oder keine Garantien für den Erhalt der Bestellung gibt. Der Kunde muss Bestellbestätigungen stets daraufhin überprüfen, ob sie mit seiner Bestellung übereinstimmen, insbesondere in Bezug auf Preise, Rabatte, Mengen und bestellte Produkte. Erfolgt innerhalb von 24 Stunden keine Reklamation gegen die Bestellbestätigung, so wird davon ausgegangen, dass die Bestellung vom Kunden angenommen und als verbindlich betrachtet wird. Die Lieferzeiten stellen lediglich einen Anhaltspunkt dar, daher kann RECER in keinem Fall für die Folgen von Abweichungen verantwortlich gemacht werden. Die Lieferzeit ist abhängig von der Lagerverfügbarkeit und dem Produktionsprozess. RECER erfüllt seine Lieferverpflichtung, wenn die Ware dem Kunden bereitgestellt wird, wobei dies mit der Übergabe der Ware an den Spediteur geschieht. Sofern nicht ausdrücklich anders mit dem Kunden vereinbart, erfolgt der Transport der Ware bis zum endgültigen Bestimmungsort auf Kosten des Kunden, wobei ab der Übergabe der Ware an den Spediteur alle Risiken für Verlust oder Beschädigung auf den Kunden übergehen. Der Kunde ist verpflichtet, bei Lieferung der Ware die empfangenen Produkte auf ihre Konformität hin zu überprüfen. Es werden keine Produktrücksendungen akzeptiert, ausgenommen solche, die in der alleinigen Verantwortung von RECER liegen. Vom Kunden gewünschte Produktrücksendungen werden von RECER ordnungsgemäß geprüft, wobei im Falle der Zustimmung der Transport der zurückzusendenden Produkte durch den Kunden gewährleistet oder getragen werden muss. Bei zurückgesandten Produkten wird ein Aufschlag von 15 % für Umpackkosten erhoben.

#### 3. FINANZIELLE VORAUSSETZUNGEN FÜR DIE LIEFERUNG

Der in Rechnung gestellte Betrag entspricht stets dem Betrag, der in der Bestellbestätigung des Kunden angegeben ist. Bei Regulierung eines mittels Gutschrift gewährten Kredits, der Kosten verursacht, sind diese vom Kunden zu tragen. Bei nicht fristgerechter Bezahlung von Rechnungen werden Zinsen in Höhe des gesetzlichen Zinssatzes für Handelsgeschäfte zwischen Unternehmen fällig.

#### 4. GARANTIE UND REKLAMATIONEN

Die von RECER hergestellten keramischen Werkstoffe sind durch die gesetzlichen Garantien des Herstellers geschützt. RECER gewährleistet die Konformität seiner Produkte erster Wahl mit der Norm 14411. Die von RECER für jedes Muster mitgeteilten Maße und Gewichte sind lediglich Richtwerte und entsprechen den von den technischen Normen zugelassenen Toleranzen in Länge, Breite, Dicke und Ebenheit. Aufgrund des Produktionsprozesses kann das von RECER gelieferte Endprodukt Maß- und Farbtonabweichungen aufweisen, die nicht mit den von Recer gelieferten Mustern übereinstimmen. Bei bestimmten Produkten können aus intrinsischen Gründen Variationen bzw. farbliche oder grafische Abweichungen zwischen Stücken desselben Produkts / derselben Charge vorkommen. Reklamationen, die Produkte zweiter Wahl betreffen, werden nicht entgegengenommen. Bei Reklamationen hinsichtlich der Qualität eines Produkts muss der Reklamierende nicht verwendete Stücke für die Durchführung von Konformitätsprüfungen zur Verfügung stellen, andernfalls wird die Reklamation nicht entgegengenommen. Jede Reklamation hinsichtlich der gelieferten Produkte, sei es in Bezug auf die Menge, die Qualität und den in Rechnung gestellten Betrag, ist innerhalb von 14 Tagen nach der Lieferung schriftlich einzureichen, nach Ablauf dieser Frist wird davon ausgegangen, dass die Produkte in ordnungsgemäßem Zustand und in Übereinstimmung mit der Bestellung geliefert wurden. RECER lehnt jede Haftung ab, die sich aus einer unsachgemäßen Verwendung der Produkte sowie aus der Nichteinhaltung der in den Katalogen oder anderen Unterlagen angegebenen Methoden und technischen Ratschläge ergibt. Recer akzeptiert keine Reklamationen in Bezug auf bereits verwendetes Material, die sich aus der Verlegung von Produkten mit sichtbaren Mängeln vor der Verlegung ergeben oder für Material, das für andere Zwecke, als die empfohlenen verlegt und verwendet wurde. Die Haftung von RECER im Zusammenhang mit der Lieferung der Produkte kann unter keinen Umständen den Preis der reklamierten Produkte übersteigen.

#### 5. STREITIGKEITEN

Im Falle eines Rechtsstreits ist im Hinblick auf den Streitgegenstand und den Streitwert das Gericht des Bezirks Aveiro zuständig. Streitigkeiten, die sich aus Lieferverträgen ergeben, unterliegen dem portugiesischen Recht und subsidiär dem Gemeinschaftsrecht.



Degraus e rodapé
Steps and skirting
Marches et plinthe
Stufen und Sockelleisten

Porcelânico
Porcelain Tiles
Grès Cérame
Feinsteinzeug

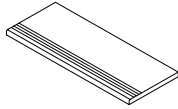
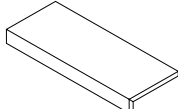
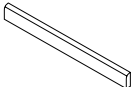
|                                                                                                                                                                                 | Formato (cm)<br>Size (cm) | Formato (polegadas)<br>Size (inches) | Espessura (mm)<br>Thickness (mm) | Quantidade mínima<br>Minimum quantity |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|----------------------------------|---------------------------------------|
|  <div>Degrau<br/>Step<br/>Nez de marche<br/>Stufe</div>                                        | 120x60R                   | 48"x24"R                             | 9,5                              | 25unidades · units                    |
|                                                                                                                                                                                 | 45x90R                    | 18"x36"R                             | 10                               | 25 unidades · units                   |
|                                                                                                                                                                                 | 20x120R                   | 8"x48"R                              | 11                               | 25 unidades · units                   |
|                                                                                                                                                                                 | 22x90R                    | 9"x36"R                              | 10                               | 25 unidades · units                   |
|                                                                                                                                                                                 | 45x45                     | 18"x18"                              | 8                                | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 9,5                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 9                                | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 8,5                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 7,8                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60R                    | 12"x24"R                             | 9,5                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60R                    | 12"x24"R                             | 8,5                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 30x60R                    | 12"x24"R                             | 7,8                              | 25 unidades · units                   |
|                                                                                                                                                                                 | 33x33                     | 13"x13"                              | 7,2                              | 25 unidades · units                   |
|  <div>Degrau com bordo<br/>Step with edge<br/>Marche avec rebord<br/>Stufe mit Abschluss</div> | 30x120R                   | 12"x48"R                             | 9,5                              | -                                     |
|                                                                                                                                                                                 | 30x90R                    | 12"x36"R                             | 10                               | -                                     |
|                                                                                                                                                                                 | 20x120R                   | 8"x48"R                              | 11                               | -                                     |
|                                                                                                                                                                                 | 22x90R                    | 9"x36"R                              | 10                               | -                                     |
|                                                                                                                                                                                 | 30x45                     | 12"x18"                              | 8                                | -                                     |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 9                                | -                                     |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 8,5                              | -                                     |
|                                                                                                                                                                                 | 30x60                     | 12"x24"                              | 7,8                              | -                                     |
|                                                                                                                                                                                 | 30x60R                    | 12"x24"R                             | 8,5                              | -                                     |
|  <div>Rodapé<br/>Skirting<br/>Plinthe<br/>Sockelleiste</div>                                 | 10x120R                   | 4"x48"R                              | 11                               | 4 caixas · boxes                      |
|                                                                                                                                                                                 | 10x90R                    | 4"x36"R                              | 10                               | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x60                      | 3 <sup>15⁄16</sup> "x24"             | 9                                | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x60                      | 3 <sup>15⁄16</sup> "x24"             | 8,5                              | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x60                      | 3 <sup>15⁄16</sup> "x24"             | 7,8                              | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x60R                     | 3 <sup>15⁄16</sup> "x24"R            | 8,5                              | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x60R                     | 3 <sup>15⁄16</sup> "x24"R            | 7,8                              | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x45                      | 3 <sup>15⁄16</sup> "x18"             | 8                                | 2 caixas · boxes                      |
|                                                                                                                                                                                 | 8x33                      | 3 <sup>15⁄16</sup> "x13"             | 8                                | 3 caixas · boxes                      |
|                                                                                                                                                                                 | 8x33                      | 3 <sup>15⁄16</sup> "x13"             | 7,2                              | 3 caixas · boxes                      |





Tabela de embalagem e paletização

Packing list

Emballage et palettisation

Verpackung und Palettierung

Porcelânico

Porcelain Tiles

Grès Cérame

Feinsteinzeug

|                           |                           |                                  |  |  |  |  |  |  |  |
|---------------------------|---------------------------|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces                                                                   | m² aprox<br>sqm approx                                                            | Kg                                                                                | Caixas<br>Boxes                                                                   | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Dimensões<br>Dimensions                                                             |
| 120x60R                   | 1198x598                  | 9,5                              | 2                                                                                 | 1,44                                                                              | 31,80                                                                             | 34                                                                                | 48,96                                                                               | 1089                                                                                | 1230x965x760                                                                        |
| 90x90R                    | 888x888                   | 10                               | 2                                                                                 | 1,58                                                                              | 35,75                                                                             | 22                                                                                | 34,76                                                                               | 814                                                                                 | 985x980x665                                                                         |
| 45x90R                    | 448x898                   | 9                                | 4                                                                                 | 1,61                                                                              | 31,50                                                                             | 28                                                                                | 45,08                                                                               | 908                                                                                 | 1200x930x580                                                                        |
| 60x60                     | 608x608                   | 9,5                              | 3                                                                                 | 1,10                                                                              | 23,13                                                                             | 40                                                                                | 44,00                                                                               | 950                                                                                 | 1200x800x750                                                                        |
| 60x60                     | 608x608                   | 8,5                              | 4                                                                                 | 1,48                                                                              | 27,40                                                                             | 30                                                                                | 44,40                                                                               | 842                                                                                 | 1200x800x750                                                                        |
| 60x60R                    | 598x598                   | 9,5                              | 3                                                                                 | 1,07                                                                              | 22,67                                                                             | 44                                                                                | 47,08                                                                               | 1020                                                                                | 1200x800x740                                                                        |
| 60x60R                    | 598x598                   | 8,5                              | 4                                                                                 | 1,43                                                                              | 26,50                                                                             | 36                                                                                | 51,48                                                                               | 968                                                                                 | 1200x800x740                                                                        |
| 45x45                     | 455x455                   | 8                                | 6                                                                                 | 1,24                                                                              | 22,80                                                                             | 66                                                                                | 81,84                                                                               | 1527                                                                                | 1200x800x1050                                                                       |
| 30x60                     | 305x605                   | 9                                | 7                                                                                 | 1,29                                                                              | 23,47                                                                             | 40                                                                                | 51,60                                                                               | 955                                                                                 | 1200x800x755                                                                        |
| 30x60                     | 305x605                   | 7,8                              | 8                                                                                 | 1,47                                                                              | 24,84                                                                             | 40                                                                                | 58,80                                                                               | 1013                                                                                | 1200x800x755                                                                        |
| 30x60 3D                  | 305x605                   | 7,8                              | 8                                                                                 | 1,47                                                                              | 24,84                                                                             | 40                                                                                | 58,80                                                                               | 1013                                                                                | 1200x800x755                                                                        |
| 30x60R                    | 298x598                   | 8,5                              | 7                                                                                 | 1,25                                                                              | 23,50                                                                             | 40                                                                                | 50,00                                                                               | 955                                                                                 | 1200x800x745                                                                        |
| 30x60R                    | 298x598                   | 7,8                              | 8                                                                                 | 1,43                                                                              | 23,93                                                                             | 40                                                                                | 57,20                                                                               | 975                                                                                 | 1200x800x745                                                                        |
| 30x60R 3D                 | 298x598                   | 7,8                              | 8                                                                                 | 1,43                                                                              | 23,93                                                                             | 40                                                                                | 57,20                                                                               | 975                                                                                 | 1200x800x745                                                                        |
| 20x60R                    | 198x598                   | 8,5                              | 12                                                                                | 1,42                                                                              | 27,37                                                                             | 48                                                                                | 68,16                                                                               | 1334                                                                                | 1200x800x935                                                                        |
| 15x60                     | 151,5x605                 | 9                                | 11                                                                                | 1,00                                                                              | 18,11                                                                             | 60                                                                                | 60,00                                                                               | 1112                                                                                | 1200x800x920                                                                        |
| 15x60                     | 151,5x605                 | 7,8                              | 13                                                                                | 1,19                                                                              | 19,80                                                                             | 60                                                                                | 71,40                                                                               | 1218                                                                                | 1200x800x920                                                                        |
| 33x33                     | 330x330                   | 8                                | 9                                                                                 | 1,00                                                                              | 17,00                                                                             | 68                                                                                | 68,00                                                                               | 1176                                                                                | 1200x800x810                                                                        |
| 33x33                     | 330x330                   | 7,2                              | 10                                                                                | 1,09                                                                              | 17,2                                                                              | 68                                                                                | 74,12                                                                               | 1189                                                                                | 1200x800x810                                                                        |
| 20x120R                   | 198x1198                  | 11                               | 4                                                                                 | 0,95                                                                              | 23,44                                                                             | 48                                                                                | 45,60                                                                               | 1164                                                                                | 1230x965x760                                                                        |
| 20x120R                   | 198x1198                  | 9,5                              | 5                                                                                 | 1,19                                                                              | 25,72                                                                             | 45                                                                                | 53,55                                                                               | 1177                                                                                | 1230x965x760                                                                        |
| 15x120R                   | 148x1198                  | 11                               | 5                                                                                 | 0,89                                                                              | 20,96                                                                             | 56                                                                                | 49,84                                                                               | 1204                                                                                | 1230x965x760                                                                        |
| 22x90R                    | 223x898                   | 10                               | 5                                                                                 | 1,00                                                                              | 22,22                                                                             | 63                                                                                | 63,00                                                                               | 1450                                                                                | 1200x930x810                                                                        |
| 15x90R                    | 148x898                   | 10                               | 7                                                                                 | 0,93                                                                              | 20,05                                                                             | 60                                                                                | 55,80                                                                               | 1226                                                                                | 1200x930x730                                                                        |
| 30x30 Mosaic              | 298x298                   | 9                                | 11                                                                                | 1,00                                                                              | 17,17                                                                             | 30                                                                                | 30,00                                                                               | 535                                                                                 | 1200x800x650                                                                        |
| 30x30 Mosaic              | 298x298                   | 8,5                              | 11                                                                                | 1,00                                                                              | 17,30                                                                             | 30                                                                                | 30,00                                                                               | 530                                                                                 | 1200x800x680                                                                        |
| 30x30 Mosaic              | 298x298                   | 7,8                              | 11                                                                                | 1,00                                                                              | 15,98                                                                             | 30                                                                                | 30,00                                                                               | 499                                                                                 | 1200x800x600                                                                        |
| 30x27,8 Mosaic            | 297x278                   | 8,5                              | 11                                                                                | 0,64                                                                              | 12,40                                                                             | 30                                                                                | 19,20                                                                               | 383                                                                                 | 1200x800x680                                                                        |

Porcelânico: Rodapé

Porcelain Tiles: Skirting

Grès Cérame: Plinthe

Feinsteinzeug: Sockelleisten

|                           |                           |                                  |  |  |  |  |  |  |  |
|---------------------------|---------------------------|----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces                                                                     | Metros lineares<br>Linear meters                                                    | Kg                                                                                  | Caixas<br>Boxes                                                                     | Metros lineares<br>Linear meters                                                      | Kg                                                                                    | Dimensões (mm)<br>Dimensions (mm)                                                     |
| 10x120R                   | 100x1198                  | 11                               | 6                                                                                   | 7,20                                                                                | 17,35                                                                               | 42                                                                                  | 302,40                                                                                | 745                                                                                   | 1200x800x745                                                                          |
| 10x90R                    | 100x898                   | 10                               | 10                                                                                  | 9,00                                                                                | 19,32                                                                               | 45                                                                                  | 405,00                                                                                | 883                                                                                   | 1120x950x645                                                                          |
| 10x90R                    | 100x888                   | 10                               | 10                                                                                  | 8,88                                                                                | 19,11                                                                               | 45                                                                                  | 399,60                                                                                | 873                                                                                   | 1120x950x645                                                                          |
| 8x60                      | 80x605                    | 9                                | 13                                                                                  | 7,80                                                                                | 10,60                                                                               | 96                                                                                  | 748,80                                                                                | 1018                                                                                  | 1120x950x810                                                                          |
| 8x60                      | 80x605                    | 9                                | 12                                                                                  | 7,20                                                                                | 10,70                                                                               | 96                                                                                  | 621,20                                                                                | 1027                                                                                  | 1120x950x810                                                                          |
| 8x60                      | 80x608                    | 8,5                              | 13                                                                                  | 7,80                                                                                | 11,90                                                                               | 96                                                                                  | 748,80                                                                                | 1150                                                                                  | 1120x950x810                                                                          |
| 8x60                      | 80x605                    | 7,8                              | 13                                                                                  | 7,80                                                                                | 10,60                                                                               | 96                                                                                  | 748,80                                                                                | 1018                                                                                  | 1120x950x810                                                                          |
| 8x60R                     | 80x598                    | 8,5                              | 13                                                                                  | 7,80                                                                                | 11,50                                                                               | 96                                                                                  | 748,80                                                                                | 1113                                                                                  | 1120x950x810                                                                          |
| 8x60R                     | 80x598                    | 7,8                              | 13                                                                                  | 7,80                                                                                | 10,20                                                                               | 96                                                                                  | 748,80                                                                                | 994                                                                                   | 1120x950x810                                                                          |
| 8x45                      | 80x455                    | 8                                | 32                                                                                  | 14,40                                                                               | 19,42                                                                               | 56                                                                                  | 806,40                                                                                | 1087                                                                                  | 1120x950x810                                                                          |
| 8x33                      | 80x330                    | 8                                | 24                                                                                  | 7,92                                                                                | 10,50                                                                               | 104                                                                                 | 823,68                                                                                | 1117                                                                                  | 1120x950x785                                                                          |
| 8x33                      | 80x330                    | 7,2                              | 25                                                                                  | 8,25                                                                                | 9,75                                                                                | 104                                                                                 | 858,00                                                                                | 1039                                                                                  | 1120x950x785                                                                          |

Grés Vidrado

Glazed tiles

Grès émaillé

Glasiertes Steinzeug

|                           |                           |                                  |  |  |  |  |  |  |  |
|---------------------------|---------------------------|----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Caixas<br>Boxes                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Dimensões<br>Dimensions                                                             |
| 7,5x30                    | 72x297                    | 8,3                              | 44                                                                                  | 1,00                                                                                | 16,70                                                                               | 60                                                                                  | 60,00                                                                               | 1015                                                                                | 1200x800x895                                                                        |
| M20x20                    | 197x197                   | 6                                | 25                                                                                  | 1,00                                                                                | 12,30                                                                               | 112                                                                                 | 112,00                                                                              | 1397                                                                                | 1200x800x940                                                                        |
| M10x20                    | 97x197                    | 6                                | 50                                                                                  | 1,00                                                                                | 12,31                                                                               | 96                                                                                  | 96,00                                                                               | 1200                                                                                | 1200x800x950                                                                        |
| M10x20 Modul              | 98x198                    | 6,7                              | 44                                                                                  | 0,88                                                                                | 11,27                                                                               | 96                                                                                  | 84,48                                                                               | 1103                                                                                | 1200x800x950                                                                        |
| M10x20 Mater              | 98x198                    | 6,7                              | 44                                                                                  | 0,88                                                                                | 11,87                                                                               | 96                                                                                  | 84,48                                                                               | 1162                                                                                | 1200x800x950                                                                        |
| 30x30 (M10x10)**          | 297x297                   | 6                                | 90                                                                                  | 0,90                                                                                | 10,71                                                                               | 72                                                                                  | 64,80                                                                               | 800                                                                                 | 1120x950x700                                                                        |
| M10x10                    | 97x97                     | 6                                | 100                                                                                 | 1,00                                                                                | 12,22                                                                               | 96                                                                                  | 96,00                                                                               | 1197                                                                                | 1200x800x950                                                                        |
| 7,5x15                    | 75x150                    | 9                                | 60                                                                                  | 0,68                                                                                | 12,32                                                                               | 90                                                                                  | 61,20                                                                               | 1125                                                                                | 1200x800x920                                                                        |
| M15x15                    | 147x147                   | 6                                | 44                                                                                  | 1,00                                                                                | 12,28                                                                               | 90                                                                                  | 90,00                                                                               | 1126                                                                                | 1200x800x700                                                                        |

Revestimento

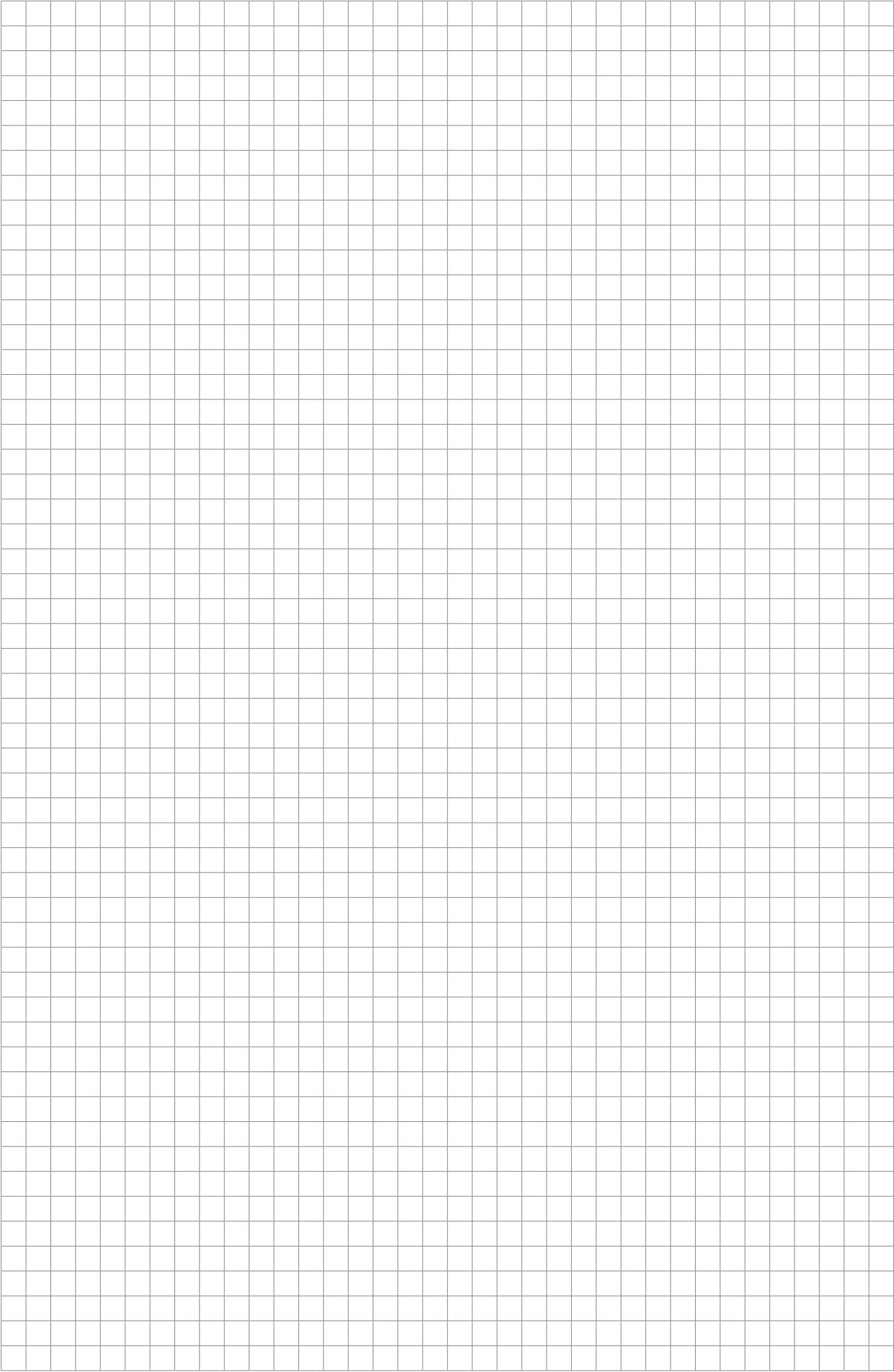
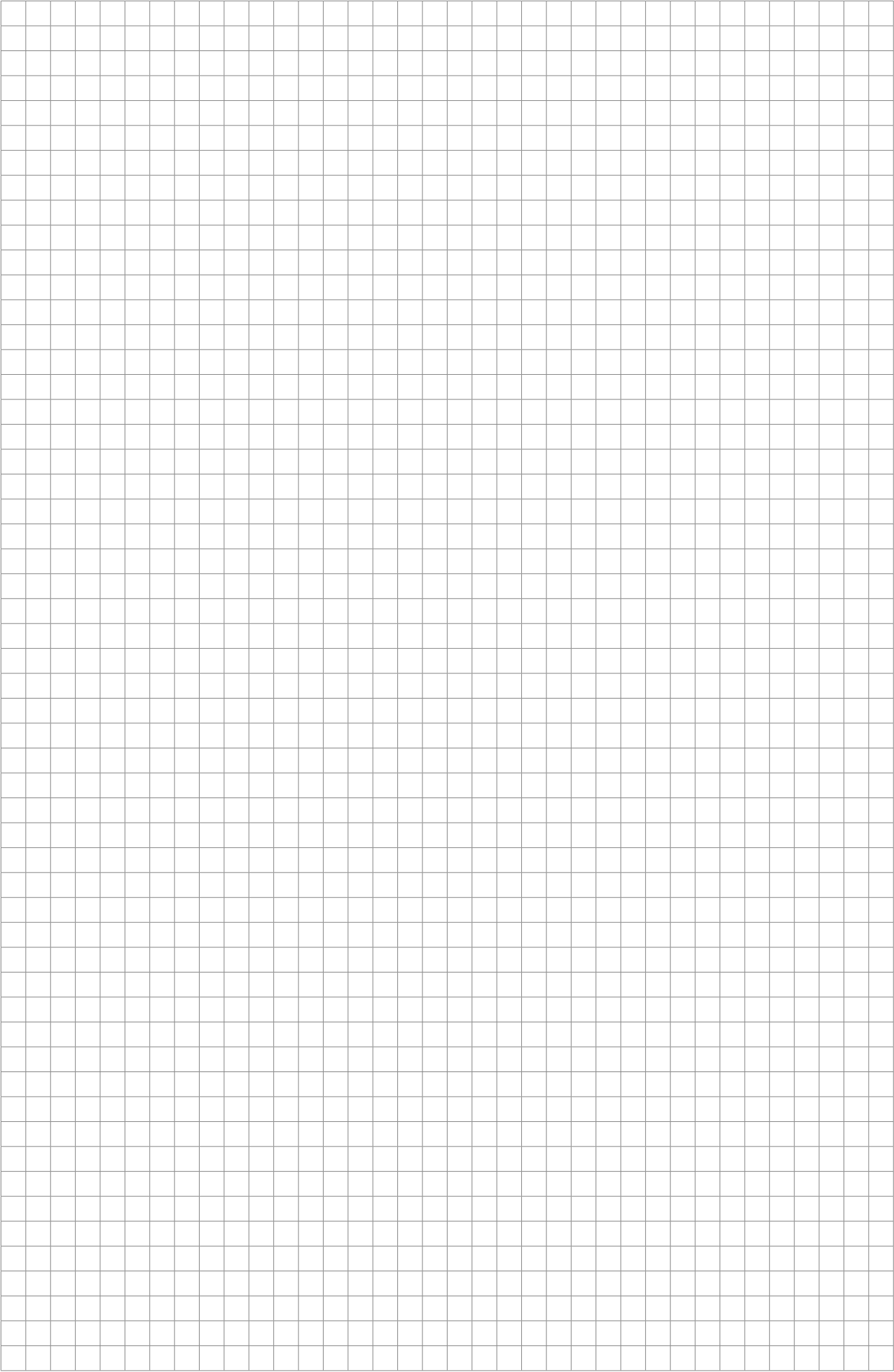
Wall tiles

Faïence

Wandfliesen

|                           |                           |                                  |  |  |  |  |  |  |  |
|---------------------------|---------------------------|----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Formato (cm)<br>Size (cm) | Formato (mm)<br>Size (mm) | Espessura (mm)<br>Thickness (mm) | Peças<br>Pieces                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Caixas<br>Boxes                                                                     | m² aprox<br>sqm approx                                                              | Kg                                                                                  | Dimensões<br>Dimensions                                                             |
| 30x90R                    | 298x898                   | 12                               | 3                                                                                   | 0,80                                                                                | 15,83                                                                               | 54                                                                                  | 43,20                                                                               | 886                                                                                 | 1200x930x745                                                                        |
| 30x90R 3D                 | 298x898                   | 12                               | 3                                                                                   | 0,8                                                                                 | 15,83                                                                               | 54                                                                                  | 43,20                                                                               | 886                                                                                 | 1200x930x745                                                                        |
| 30x60                     | 310x610                   | 9,5                              | 6                                                                                   | 1,13                                                                                | 19,15                                                                               | 40                                                                                  | 45,20                                                                               | 793                                                                                 | 1200x800x755                                                                        |
| 30x60 3D                  | 310x610                   | 11                               | 5                                                                                   | 0,94                                                                                | 16,00                                                                               | 40                                                                                  | 37,60                                                                               | 667                                                                                 | 1200x800x755                                                                        |
| 30x60 3D                  | 310x610                   | 9,5                              | 6                                                                                   | 1,13                                                                                | 19,15                                                                               | 40                                                                                  | 45,20                                                                               | 793                                                                                 | 1200x800x755                                                                        |
| 30x60R                    | 298x598                   | 9,5                              | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 | 1200x800x745                                                                        |
| 30x60R 3D                 | 298x598                   | 11                               | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 | 1200x800x745                                                                        |
| 30x60R 3D                 | 298x598                   | 9,5                              | 6                                                                                   | 1,07                                                                                | 17,50                                                                               | 40                                                                                  | 42,80                                                                               | 720                                                                                 | 1200x800x745                                                                        |
| 25x40                     | 250x400                   | 8                                | 10                                                                                  | 1,00                                                                                | 14,08                                                                               | 72                                                                                  | 72,00                                                                               | 1036                                                                                | 1200x800x905                                                                        |
| 25x40 3D                  | 250x400                   | 9                                | 9                                                                                   | 0,90                                                                                | 13,90                                                                               | 72                                                                                  | 64,80                                                                               | 1023                                                                                | 1200x800x905                                                                        |
| 30x30 Pastilha            | 298x298                   | 9,5                              | 11                                                                                  | 1,00                                                                                | 15,67                                                                               | 30                                                                                  | 30,00                                                                               | 490                                                                                 | 1200x800x735                                                                        |
| M7,5x30                   | 72x297                    | 8,3                              | 44                                                                                  | 1,00                                                                                | 13,00                                                                               | 60                                                                                  | 60,00                                                                               | 795                                                                                 | 1200x800x895                                                                        |
| M20x20                    | 198x198                   | 6,5                              | 25                                                                                  | 1,00                                                                                | 10,45                                                                               | 96                                                                                  | 96,00                                                                               | 1026                                                                                | 1200x800x940                                                                        |
| M10x20                    | 98x198                    | 6,5                              | 50                                                                                  | 1,00                                                                                | 10,38                                                                               | 72                                                                                  | 72,00                                                                               | 774                                                                                 | 1200x800x760                                                                        |
| 30x30 (M10x10)            | 298x298                   | 8                                | 81                                                                                  | 0,81                                                                                | 9,50                                                                                | 72                                                                                  | 58,32                                                                               | 700                                                                                 | 1120x950x740                                                                        |
| 30x30 (M10x10)            | 298x298                   | 6,5                              | 90                                                                                  | 0,90                                                                                | 9,51                                                                                | 72                                                                                  | 64,80                                                                               | 702                                                                                 | 1120x950x720                                                                        |
| 30x30 (M10x10)            | 98x98                     | 6,5                              | 90                                                                                  | 0,90                                                                                | 9,05                                                                                | 72                                                                                  | 64,80                                                                               | 666                                                                                 | 1120x950x715                                                                        |
| 30x30 (M10x10)            | 298x298                   | 6,5                              | 90                                                                                  | 0,90                                                                                | 8,60                                                                                | 72                                                                                  | 64,80                                                                               | 637                                                                                 | 1120x930x690                                                                        |
| M10x10                    | 98x98                     | 6,5                              | 100                                                                                 | 1,00                                                                                | 10,10                                                                               | 72                                                                                  | 72,00                                                                               | 756                                                                                 | 1200x800x740                                                                        |
| M10x10                    | 98x98                     | 8                                | 81                                                                                  | 0,8                                                                                 | 8,80                                                                                | 72                                                                                  | 57,70                                                                               | 651                                                                                 | 1200x800x730                                                                        |
| M10x10                    | 97x97                     | 8,3                              | 84                                                                                  | 0,84                                                                                | 10,70                                                                               | 72                                                                                  | 60,48                                                                               | 785                                                                                 | 1200x800x760                                                                        |







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