

**AB**

dress up your world

■  
*novelties* **2021**  
■

*porcelánico* · porcelain tiles

*pasta blanca* · white body tiles

*pasta roja* · red body tiles

■ *novelties* **2021** ■

**AB**

dress up your world

# Azulejos Benadresa

Reinventarse sin perder la esencia. En AB nos esforzamos cada día por seguir mejorando y evolucionando siendo fieles a nuestros orígenes. Somos una empresa en constante desarrollo, con una permanente inversión en las últimas tecnologías de producción en materiales cerámicos, ofertando al mercado no sólo las más novedosas soluciones técnicas y estéticas sino también apostando por una amplia variedad de formatos combinables entre sí , y un variado abanico de texturas, acabados y diseños que dotan a nuestras colecciones de una gran versatilidad.

EN Reinvent ourselves without losing the essence. At AB we strive every day to continue improving and evolving being faithful to our origins. We are a company in constant development, with a permanent investment in the latest technologies of production in ceramic materials, offering the market not only the most innovative technical and aesthetic solutions but also betting on a wide variety of formats matching with each other , and a varied range of textures, finishes and designs that provide our collections with great versatility.

FR Se réinventer sans perdre l'essence. Chez AB nous nous efforçons chaque jour afin de continuer à s'améliorer et à évoluer en restant fidèles à nos origines. Nous sommes une marque en développement constant, investissant continuellement dans les dernières technologies de production de revêtements céramiques, offrant au marché non seulement les solutions techniques et esthétiques les plus novatrices, mais aussi un éventail varié de textures, finitions et styles qui dotent nos collections d'une grande versatilité.

DE Sich erfinden , ohne die Essenz zu verlieren. Bei AB bemühen wir uns jeden Tag, uns weiter zu verbessern und entwickeln, wobei wir bei unseren Ursprüngen treu bleiben. Wir sind ein Unternehmen in ständiger Entwicklung, das permanent in die neuesten Produktionstechnologien für die Produktion keramischer Fliesen investiert und dem Markt nicht nur die innovativsten technischen und ästhetischen Lösungen anbietet, sondern auch auf eine Vielzahl von Formaten setzt, die miteinander kombiniert werden können, sowie auf eine vielfältige Auswahl an Texturen, Oberflächen und Designs, die unseren Kollektionen eine große Vielseitigkeit verleihen.

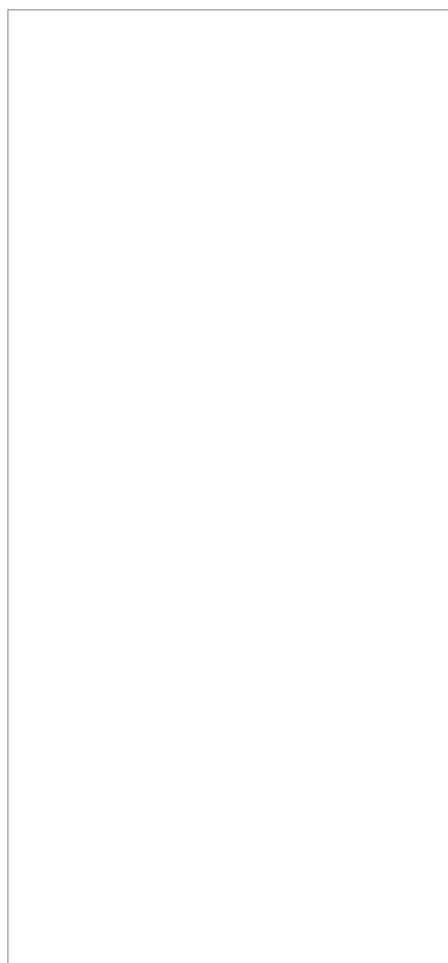
# Formatos

## Sizes

### Porcelánico

*Porcelain tiles*

260 x 120



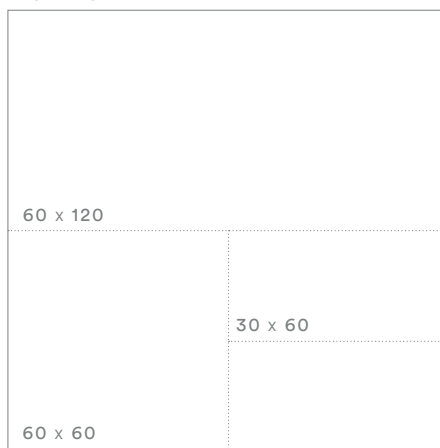
29,5 x 120



20 x 120



120 x 120

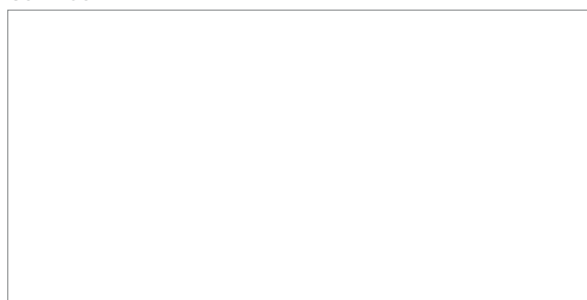


60 x 120

30 x 60

60 x 60

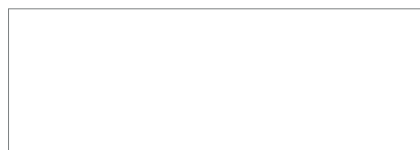
80 x 160



### Pasta blanca

*White body tiles*

40 x 120



30 x 90



30 x 60



15 x 15



25 x 25



### Pasta roja

*Red body tiles*

17,5 x 50





# Colecciones

## Collections

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| <b>TESSINO</b>  | <b>62</b> |

### Índice formatos

Format index

#### Pasta blanca

White body tiles

|                                |           |
|--------------------------------|-----------|
| 40 x 120 cm. — 15,75" x 47,24" |           |
| <b>EWOOD</b>                   | <b>8</b>  |
| <b>PIATRA</b>                  | <b>50</b> |
| 30 x 90 cm. — 11,81" x 35,43"  |           |
| <b>ABSTRACT</b>                | <b>6</b>  |
| <b>FIRENZE</b>                 | <b>10</b> |
| <b>KARELIAN</b>                | <b>20</b> |
| 30 x 60 cm. — 11,81" x 23,62"  |           |
| <b>NEWBURY</b>                 | <b>28</b> |
| <b>TESSINO</b>                 | <b>74</b> |
| 25 x 25 cm. — 9,84" x 9,84"    |           |
| <b>PIATRA</b>                  | <b>50</b> |
| 15 x 15 cm. — 5,91" x 5,91"    |           |
| <b>ABSTRACT</b>                | <b>6</b>  |
| <b>KARELIAN</b>                | <b>20</b> |
| <b>TESSINO</b>                 | <b>28</b> |

#### Pasta roja

Red body tiles

|                                |           |
|--------------------------------|-----------|
| 17,5 x 50 cm. — 6,89" x 19,69" |           |
| <b>OLDWOOD</b>                 | <b>42</b> |

## Índice formatos

Format index

## Porcelánico

Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"

|                |           |
|----------------|-----------|
| <b>ICARO</b>   | <b>14</b> |
| <b>IRHAM</b>   | <b>16</b> |
| <b>NORWIK</b>  | <b>30</b> |
| <b>QUEEN</b>   | <b>52</b> |
| <b>RAVENA</b>  | <b>58</b> |
| <b>TESSINO</b> | <b>62</b> |

120 x 120 cm. — 47,24" x 47,24"

|                |           |
|----------------|-----------|
| <b>ICARO</b>   | <b>14</b> |
| <b>IRHAM</b>   | <b>16</b> |
| <b>NORWIK</b>  | <b>30</b> |
| <b>QUEEN</b>   | <b>52</b> |
| <b>RAVENA</b>  | <b>58</b> |
| <b>TESSINO</b> | <b>62</b> |

80 x 160 cm. — 31,50" x 63"

|               |           |
|---------------|-----------|
| <b>IRHAM</b>  | <b>16</b> |
| <b>PIATRA</b> | <b>44</b> |
| <b>QUEEN</b>  | <b>52</b> |

60 x 120 cm. — 23,63" x 47,24"

|                |           |
|----------------|-----------|
| <b>ICARO</b>   | <b>14</b> |
| <b>IRHAM</b>   | <b>16</b> |
| <b>MARMARA</b> | <b>24</b> |
| <b>NORWIK</b>  | <b>30</b> |
| <b>RAVENA</b>  | <b>60</b> |
| <b>TESSINO</b> | <b>62</b> |

60 x 60 cm. — 23,63" x 23,63"

|                 |           |
|-----------------|-----------|
| <b>KARELIAN</b> | <b>20</b> |
| <b>MARMARA</b>  | <b>24</b> |
| <b>PIATRA</b>   | <b>44</b> |
| <b>TESSINO</b>  | <b>74</b> |

30 x 60 cm. — 11,81" x 23,63"

|                |           |
|----------------|-----------|
| <b>MARMARA</b> | <b>24</b> |
| <b>PIATRA</b>  | <b>44</b> |

29,5 x 120 cm. — 11,61" x 47,24"

|              |           |
|--------------|-----------|
| <b>GAROE</b> | <b>12</b> |
| <b>KAYU</b>  | <b>22</b> |

20 x 120 cm. — 7,87" x 47,24"

|              |           |
|--------------|-----------|
| <b>GAROE</b> | <b>12</b> |
| <b>KAYU</b>  | <b>22</b> |

Abstract

Pasta blanca / White body tiles

15 x 15cm. — 5,91" x 5,91"  
30 x 90 cm. — 11,81" x 35,43"  
30 x 60 cm. — 11,81" x 23,62"  
60 x 60 cm. — 23,62" x 23,62"



Abstract Sand  
30 x 90 cm. WB3090L



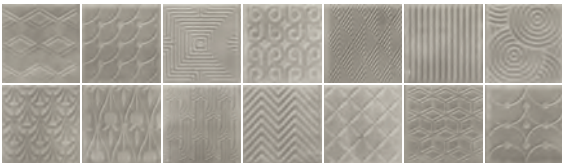
Shinn Abstract Sand  
15 x 15 cm. WB1515L



Kirat Abstract Sand  
30 x 90 cm. WB3090R



Abstract Greige  
30 x 90 cm. WB3090L



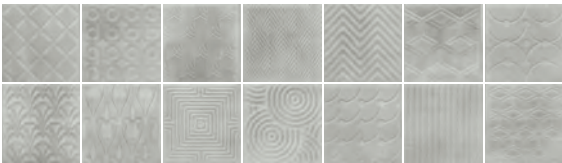
Shinn Abstract Greige  
15 x 15 cm. WB1515L



Kirat Abstract Greige  
30 x 90 cm. WB3090R



Abstract Silver  
30 x 90 cm. WB3090L



Shinn Abstract Silver  
15 x 15 cm. WB1515L



Kirat Abstract Silver  
30 x 90 cm. WB3090R



—  
Shinn Abstract Sand, Greige y Silver 15 x 15 cm:  
Variación gráfica / Different pattern: 14



Pavimento coordinado  
Coordinated floor tiles



Abstract Sand  
60 x 60 cm.  
Rectificado  
PR6060L



Abstract Greige  
60 x 60 cm.  
Rectificado  
PR6060R



Abstract Silver  
60 x 60 cm.  
Rectificado  
PR6060L



Abstract Silver 30 x 90 cm, Kirat Abstract Silver 30 x 90 cm.. — Pavimento / Floor Tiles: Abstract Silver 60 x 60 cm. Rectificado



Ewood

Pasta blanca / White body tiles

40 x 120 cm. — 15,75" x 47,24"



Ewood Snow  
40 x 120 cm. WB4012L



Laos Ewood Snow  
40 x 120 cm. WB4012R



Ewood Chestnut  
40 x 120 cm. WB4012L



Laos Ewood Chestnut  
40 x 120 cm. WB4012R



Ewood Rovere  
40 x 120 cm. WB4012L



Laos Ewood Rovere  
40 x 120 cm. WB4012R



Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles.  
Ver pág. / See p. 86







Ewood Rovere 40 x 120 cm. Laos Ewood Rovere 40 x 120 cm. — Pavimento / Floor Tiles: Piatra Sand 80 x 160 cm.

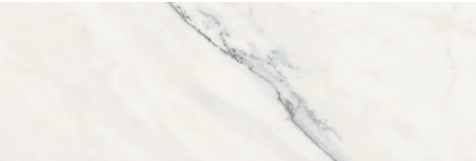


Firenze

Pasta blanca / White body tiles

Formatos disponibles / Available sizes

15 x 15cm. — 5,91" x 5,91"  
30 x 90 cm. — 11,81" x 35,43"



Firenze Bianco  
30 x 90 cm. WB3090LB



Kirat Firenze Bianco  
30 x 90 cm. WB3090RB



Tavi Firenze Bianco  
15 x 15 cm. WB153LB

—  
Tavi Firenze Bianco 15 x 15 cm:  
Variación gráfica / Different pattern: 22



Pavimento coordinado  
Coordinated floor tiles



Calacatta Bianco  
60 x 60 cm. Rect. PR6060LB

|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles.  
Ver pág. / See p. 86





Firenze Bianco 30 x 90 cm. Tavi Firenze Bianco 15 x 15 cm. — Pavimento / Floor Tiles: Calacatta Bianco 60 x 60 cm. Rectificado



Garoe

Porcelánico / Porcelain tiles

29,5 x 120 cm. — 11,61" x 47,24"  
20 x 120 cm. — 7,87" x 47,24"



Garoe Natural  
29,5 x 120 cm. P2912L



Garoe Natural  
20 x 120 cm. P2012L  
20 x 120 cm. Anti-Slip P2012R



Garoe Roble  
29,5 x 120 cm. P2912L



Garoe Roble  
20 x 120 cm. P2012L



Garoe Gris  
29,5 x 120 cm. P2912L



Garoe Gris  
20 x 120 cm. P2012L  
20 x 120 cm. Anti-Slip P2012R



Ejemplos de colocación / Examples of placement



|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Garoe Roble 20 x 120 cm



Icaro

Porcelánico / Porcelain tiles

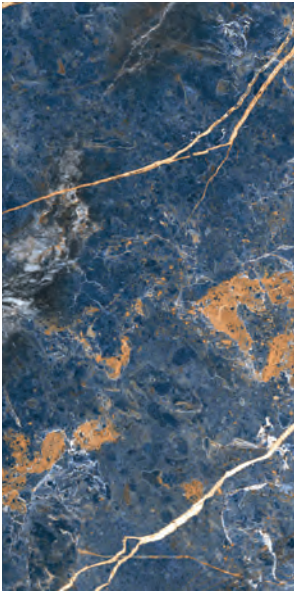
260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XL**AB**

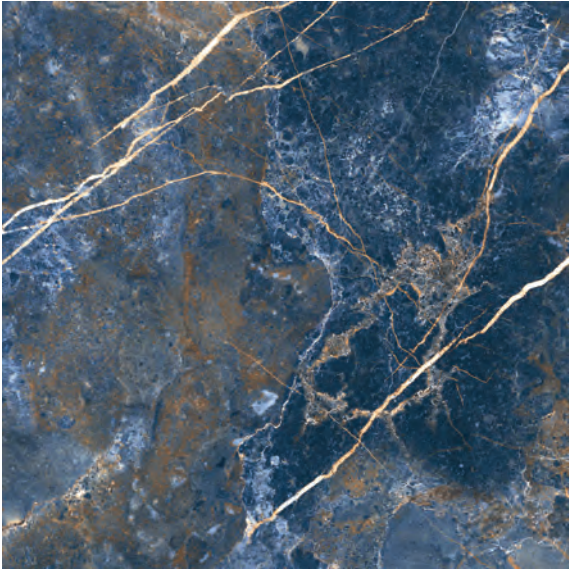


Icaro Blue Pulido  
260 x 120 cm. XL2612RP



MF

Icaro Blue Pulido  
60 x 120 cm. P6012GRP



MF

Icaro Blue Pulido  
120 x 120 cm. P1212GRP

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Icaro Blue Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Icaro Blue Pulido 120 x 120 cm.



Irham

Porcelánico / Porcelain tiles

- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 60 x 120 cm. — 23,62" x 47,24"



XLAB



Irham Gris Pulido  
260 x 120 cm.

XL2612P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4



MF

Irham Gris Pulido  
60 x 120 cm. P6012P



MF

Irham Gris Pulido  
120 x 120 cm. P1212P

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>R1212  | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Irham Gris Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Irham Gris Pulido 120 x 120 cm.

Irham

Porcelánico / Porcelain tiles



260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
80 x 160 cm. — 31,50" x 63"  
60 x 120 cm. — 23,62" x 47,24"



Irham Gris Natural  
80 x 160 cm. P8016L



Irham Gris Pulido  
80 x 160 cm. P8016P



|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 80 | 22 | 14  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Irham Gris Natural 80 x 160. — Pavimento / Floor Tiles: Irham Gris Natural 80 x 160 cm.

Karelian

Pasta blanca / White body tiles

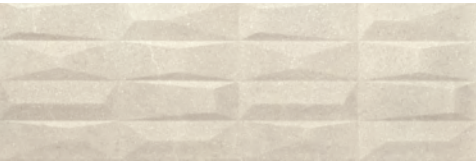
15x15cm. — 5,91" x 5,91"  
30 x 90 cm. — 11,81" x 35,43"  
60 x 60 cm. — 23,62" x 23,62"



Karelian Sand  
30 x 90 cm. WB3090L



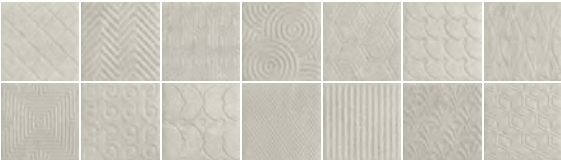
Shinn Karelian Sand  
15 x 15 cm. WB1515L



Tuk Karelian Sand  
30 x 90 cm. WB3090R



Karelian Pearl  
30 x 90 cm. WB3090L



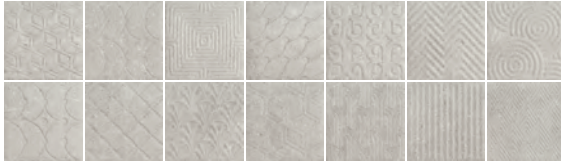
Shinn Karelian Pearl  
15 x 15 cm. WB1515L



Tuk Karelian Pearl  
30 x 90 cm. WB3090R



Karelian Grey  
30 x 90 cm. WB3090L



Shinn Karelian Grey  
15 x 15 cm. WB1515L



Karelian Grey  
30 x 90 cm. WB3090R



Pavimento coordinado  
Coordinated floor tiles



Karelian Sand  
60 x 60 cm.  
Rectificado  
PR6060L



Karelian Pearl  
60 x 60 cm.  
Rectificado  
PR6060L



Karelian Grey  
60 x 60 cm.  
Rectificado  
PR6060L







Karelian Sand 30 x 90 cm. Tuk Kalerian Sand 30 x 90 cm. — Pavimento / Floor Tiles: Karelian Sand 60 x 60 cm. Rectificado



Kayu

Porcelánico / Porcelain tiles

29,5 x 120 cm. — 11,61" x 47,24"  
20 x 120 cm. — 7,87" x 47,24"



Kayu Roble  
29,5 x 120 cm. P2912L



Kayu Roble  
20 x 120 cm. P2012L



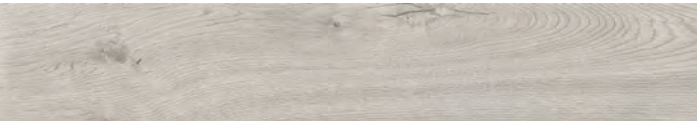
Kayu Nogal  
29,5 x 120 cm. P2912L



Kayu Nogal  
20 x 120 cm. P2012L



Kayu Sabbia  
29,5 x 120 cm. P2912L



Kayu Sabbia  
20 x 120 cm. P2012L

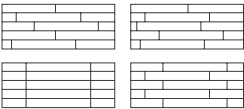


Kayu Greige  
29,5 x 120 cm. P2912L



Kayu Greige  
20 x 120 cm. P2012L

Ejemplos de colocación /  
Examples of placement







Kayu Roble 20 x 120 cm



Marmara

Porcelánico / Porcelain tiles

60 x 120 cm. — 23,62" x 47,24"  
60 x 60 cm. — 23,62" x 23,62"  
30 x 60 cm. — 11,81" x 23,62"



Marmara Gold Natural  
30 x 60 cm. PR3060L  
Rectificado



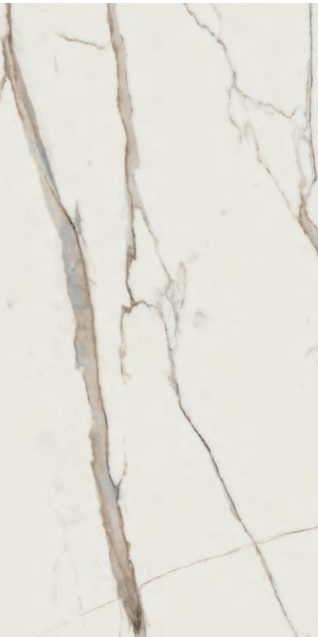
Marmara Gold Pulido  
30 x 60 cm. PR3060P  
Rectificado



Marmara Gold Natural  
60 x 60 cm. PR6060L  
Rectificado



Marmara Gold Pulido  
60 x 60 cm. PR6060P  
Rectificado



Marmara Gold Natural  
60 x 120 cm. P6012L



Marmara Gold Pulido  
60 x 120 cm. P6012P



|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Marmara Gold Pulido 60 x 120 cm. — Pavimento / Floor Tiles: Marmara Gold Pulido 60 x 120 cm.

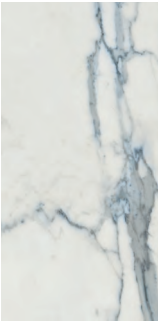
Marmara

Porcelánico / Porcelain tiles

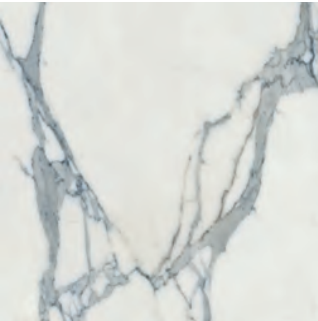
60 x 120 cm. — 23,62" x 47,24"  
60 x 60 cm. — 23,62" x 23,62"  
30 x 60 cm. — 11,81" x 23,62"



Marmara Blue Natural  
30 x 60 cm. PR3060L  
Rectificado



Marmara Blue Pulido  
30 x 60 cm. PR3060P  
Rectificado



Marmara Blue Natural  
60 x 60 cm. PR6060L  
Rectificado



Marmara Blue Pulido  
60 x 60 cm. PR6060P  
Rectificado



Marmara Blue Natural  
60 x 120 cm. P6012L



Marmara Blue Pulido  
60 x 120 cm. P6012P



|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Marmara Blue Natural 60 x 120 cm. — Pavimento / Floor Tiles: Marmara Blue Natural 60 x 60 cm. Rectificado.

Newbury

Pasta blanca / White body tiles



- 30 x 90 cm. SLIM — 11,81" x 35,43"
- 15 x 30 cm. — 5,91" x 11,81"
- 15 x 15 cm. — 5,91" x 5,91"
- 30 x 60 cm. — 11,81" x 23,62"
- 60 x 60 cm. — 23,62" x 23,62"



Newbury White  
30 x 60 cm. WB3060LB



Heritage Newbury White  
15 x 15 cm. WB153DLB



Dune Newbury White  
30 x 60 cm. WB3060RB



Heritage Newbury White 15 x 15 cm:  
Variación gráfica / Different pattern: 48



Pavimento coordinado  
Coordinated floor tiles



Newbury White  
60 x 60 cm. PR6060LB  
Rectificado



Newbury White Pulido  
60 x 60 cm. PR6060P  
Rectificado



|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Newbury White 30 x 60 cm. Dune Newbury White 30 x 60 cm. — Pavimento / Floor Tiles: Newbury White Pulido 60 x 60 cm. Rectificado

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XLAB



Norwik Greige Natural  
260 x 120 cm. XL2612L



MF

Norwik Greige Natural  
60 x 120 cm. P6012L



MF

Norwik Greige Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Greige Natural 260 x 120 cm. — Pavimento / Floor Tiles: Norwik Greige Natural 120 x 120 cm.

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XLAB



Norwik Greige Pulido  
260 x 120 cm. XL2612P



MF

Norwik Greige Pulido  
60 x 120 cm. P6012P



MF

Norwik Greige Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Greige Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Norwik Greige Pulido 120 x 120 cm.

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XL**AB**



Norwik Smoke Natural  
260 x 120 cm. XL2612L



MF

Norwik Smoke Natural  
60 x 120 cm. P6012L



MF

Norwik Smoke Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Smoke Natural 260 x120 cm. — Pavimento / Floor Tiles: Norwik Smoke Natural 120 x 120 cm.

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XLAB



Norwik Smoke Pulido  
260 x 120 cm. XL2612P



MF

Norwik Smoke Pulido  
60 x 120 cm. P6012P



MF

Norwik Smoke Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Smoke Pulido 260 x120 cm. — Pavimento / Floor Tiles: Norwik Smoke Pulido 120 x 120 cm.

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XLAB



Norwik Grey Natural  
260 x 120 cm. XL2612L



MF

Norwik Grey Natural  
60 x 120 cm. P6012L



MF

Norwik Grey Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Grey Natural 260 x 120 cm. — Pavimento / Floor Tiles: Norwik Grey Natural 120 x 120 cm.

Norwik

Porcelánico / Porcelain tiles

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
60 x 120 cm. — 23,62" x 47,24"



XL**AB**



Norwik Grey Pulido  
260 x 120 cm. XL2612P



Norwik Grey Pulido  
60 x 120 cm. P6012P



Norwik Grey Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Norwik Grey Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Norwik Grey Pulido 120 x 120 cm.

Oldwood

Pasta Roja / Red body tiles



Oldwood Roble  
17,5 x 50 cm. F1750SP



Oldwood Castaño  
17,5 x 50 cm. F1750SP



Oldwood Gris  
17,5 x 50 cm. F1750SP

AB Essential

20 x 114 cm. — 7,87" x 44,88"  
17,5 x 50 cm. — 6,89" x 19,69"



Ejemplos de colocación / Examples of placement



|                              | SIZE   | TR | PCK |
|------------------------------|--------|----|-----|
| Rodapié Corte / Cut Skirting | 8 x 50 | 14 | 20  |

\*Sujeto a disponibilidad / Subject to availability

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Oldwood Castaño 17,5 x 50 cm.



Piatra

Porcelánico / Porcelain tiles

80 x 160 cm — 31,50" x 63"  
60 x 60 cm. — 23,62" x 23,62"  
30 x 60 cm. — 11,81" x 23,62"



Piatra Sand  
80 x 160 cm. P8016L



Piatra Sand  
30 x 60 cm. Rectificado PR3060L



Piatra Sand  
60 x 60 cm. Rectificado PR6060L



|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Piatra Sand 80 x 160 cm. — Pavimento / Floor Tiles: Piatra Sand 80 x 160 cm.



Piatra

Porcelánico / Porcelain tiles



80 x 160 cm — 31,50" x 63"  
60 x 60 cm. — 23,62" x 23,62"  
30 x 60 cm. — 11,81" x 23,62"



Piatra Silver  
80 x 160 cm. P8016L



Piatra Silver  
30 x 60 cm. Rectificado PR3060L



Piatra Silver  
60 x 60 cm. Rectificado PR6060L



|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Piatra Silver 80 x 160 cm. — Pavimento / Floor Tiles: Piatra Silver 80 x 160 cm.



Piatra

Porcelánico / Porcelain tiles



80 x 160 cm — 31,50" x 63"  
60 x 60 cm. — 23,62" x 23,62"  
30 x 60 cm. — 11,81" x 23,62"



Piatra Grey  
80 x 160 cm. P8016L



Piatra Grey  
30 x 60 cm.  
Rectificado PR3060L



Piatra Grey  
60 x 60 cm.  
Rectificado PR6060L



|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Piatra Grey 80 x 160 cm. — Pavimento / Floor Tiles: Piatra Grey 80 x 160 cm.

Piatra

Pasta blanca / White body tiles



40 x 120 cm. — 15,75" x 47,24"  
60 x 60 cm. — 23,62" x 23,62"



Piatra Sand 40 x 120 cm. WB4012L



Path Piatra Sand 40 x 120 cm. WB4012R



Piatra Silver 40 x 120 cm. WB4012L



Path Piatra Silver 40 x 120 cm. WB4012R



Piatra Grey 40 x 120 cm. WB4012L



Path Piatra Grey 40 x 120 cm. WB4012R



Mirach Piatra Sand 25 x 25 cm. WB253DL



Mirach Piatra Silver 25 x 25 cm. WB253DL



Mirach Piatra Grey 25 x 25 cm. WB253DL

Mirach Piatra Sand, Silver y Grey 25 x 25 cm:  
Variación gráfica / Different pattern: 30

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Mirach Piatra Sand 25 x 25 cm. Piatra Sand 40 x 120 cm. — Pavimento / Floor Tiles: Kayu Nogal 20 x 120 cm.

Queen

Porcelánico / Porcelain tiles



Formatos disponibles / Available sizes

- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm — 31,50" x 63"

XLAB



Queen Ivory Pulido  
260 x 120 cm. XL2612P



Queen Ivory Pulido  
80 x 160 cm. P8016P



Queen Ivory Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Queen Ivory Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Queen Ivory Pulido 120 x 120 cm.

Queen

Porcelánico / Porcelain tiles



Formatos disponibles / Available sizes

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
80 x 160 cm — 31,50" x 63"

XLAB



Queen Pearl Pulido  
260 x 120 cm. XL2612P



Queen Pearl Pulido  
80 x 160 cm. P8016P



Queen Pearl Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Queen Pearl Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Queen Pearl Pulido 120 x 120 cm.

Queen

Porcelánico / Porcelain tiles



Formatos disponibles / Available sizes

260 x 120 cm. — 102,36" x 47,24"  
120 x 120 cm. — 47,24" x 47,24"  
80 x 160 cm — 31,50" x 63"

XLAB



Queen Sky Pulido  
260 x 120 cm. XL2612P



Queen Sky Pulido  
80 x 160 cm. P8016P



Queen Sky Pulido  
120 x 120 cm. P1212P

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting<br>RC8016 | 10 x 80 | 23 | 14  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Queen Sky Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Queen Sky Pulido 120 x 120 cm.

Ravena

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 60 x 120 cm. — 23,62" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 60 cm. — 23,62" x 23,62"
- 30 x 90 cm. — 11,81" x 35,43"

XLAB



Ravena Natural  
260 x 120 cm. XL2612L



Ravena Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Ravena Natural 260 x 120 cm. — Pavimento / Floor Tiles: Ravena Natural 120 x 120 cm.

Ravena

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 60 x 120 cm. — 23,62" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 60 cm. — 23,62" x 23,62"
- 30 x 90 cm. — 11,81" x 35,43"

XLAB



Ravena Pulido  
260 x 120 cm. XL2612V

—  
Espesor / Thickness — 7 mm.  
Variación Gráfica / Different Pattern — 4



Ravena Pulido  
60 x 120 cm. P6012P

NEW SIZE



Ravena Pulido  
120 x 120 cm. P1212V



|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Ravena Pulido 260 x 120 cm. — Pavimento / Floor Tiles: Ravena Pulido 120 x 120 cm.

Tessino

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"

XLAB



Tessino Ivory Natural  
260 x 120 cm. XL2612L



MF

Tessino Ivory Natural  
60 x 120 cm. P6012L



MF

Tessino Ivory Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Ivory Natural 60 x 120 cm. — Pavimento / Floor Tiles: Tessino Ivory Natural 120 x 120 cm.

Tessino

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"

XLAB



Tessino Bronze Natural  
260 x 120 cm.

XL2612E



MF

Tessino Bronze Natural  
60 x 120 cm. P6012E



MF

Tessino Bronze Natural  
120 x 120 cm.

P1212E

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Bronze Natural 60 x 120 cm. — Pavimento / Floor Tiles: Tessino Bronze Natural 120 x 120 cm.

Tessino

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"

XLAB



Tessino Smoke Natural  
260 x 120 cm. XL2612L



MF

Tessino Smoke Natural  
60 x 120 cm. P6012L



MF

Tessino Smoke Natural  
120 x 120 cm. P1212L

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Smoke Natural 260 x 120 cm. — Pavimento / Floor Tiles: Tessino Smoke Natural 120 x 120 cm.

Tessino

Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"

XLAB

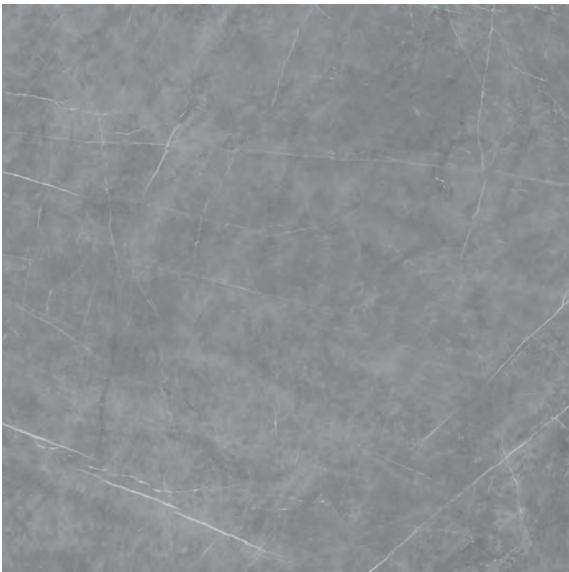


Tessino Grey Natural  
260 x 120 cm. XL2612R



Tessino Grey Natural  
60 x 120 cm. P6012R

MF



Tessino Grey Natural  
120 x 120 cm. P1212R

MF

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Grey Natural 260 x 120 cm. — Pavimento / Floor Tiles: Tessino Grey Natural 120 x 120 cm.

Tessino

Porcelánico / Porcelain tiles

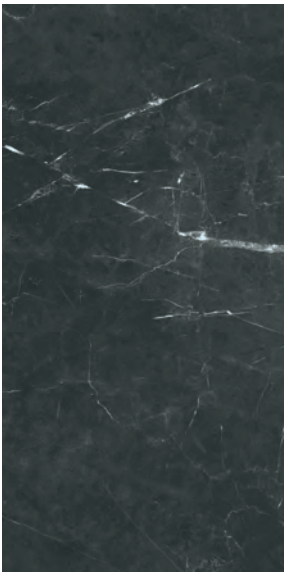


- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"

XLAB



Tessino Black Natural  
260 x 120 cm. XL2612E



MF

Tessino Black Natural  
60 x 120 cm. P6012E



MF

Tessino Black Natural  
120 x 120 cm. P1212E

—  
Espesor / Thickness — 6 mm.  
Variación Gráfica / Different Pattern — 4

|                                        | SIZE    | TR | PCK |
|----------------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting<br>RC1212 | 10 x 60 | 25 | 15  |
| Rodapié Corte / Cut Skirting           | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Black Natural 260 x 120 cm. — Pavimento / Floor Tiles: Tessino Black Natural 120 x 120 cm.



# Tessino

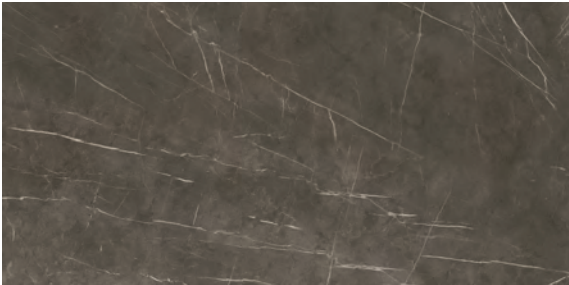
Porcelánico / Porcelain tiles



- 260 x 120 cm. — 102,36" x 47,24"
- 120 x 120 cm. — 47,24" x 47,24"
- 80 x 160 cm. — 31,50" x 63"
- 80 x 80 cm. — 31,50" x 31,50"
- 60 x 120 cm. — 23,62" x 47,24"
- 60 x 60 cm. — 23,62" x 23,62"
- 40 x 120 cm. — 15,75" x 47,24"
- 30 x 60 cm. — 11,81" x 23,62"
- 15 x 15 cm. — 5,91" x 5,91"



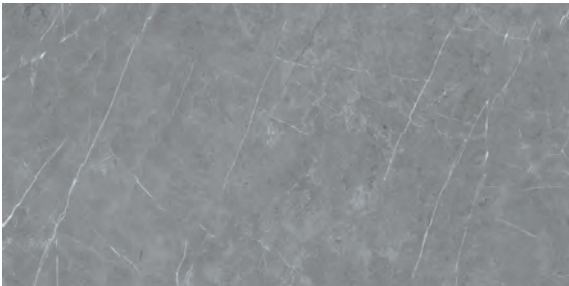
Tessino Ivory Pulido  
60 x 120 cm. P6012P



Tessino Bronze Pulido  
60 x 120 cm. P6012GRP



Tessino Smoke Pulido  
60 x 120 cm. P6012P



Tessino Grey Pulido  
60 x 120 cm. P6012P



Tessino Black Pulido  
60 x 120 cm. P6012GRP



Se aconseja uso del Sistema Nivelado  
We recommend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tessino Ivory Pulido 60 x 120 cm. — Pavimento / Floor Tiles: Tessino Ivory Pulido 120 x 120 cm.

Tessino

Pasta blanca / White body tiles

40 x 120 cm. — 15,75" x 47,24"  
30 x 60 cm. — 11,81" x 23,62"  
15 x 15 cm. — 5,91" x 5,91"  
60 x 60 cm. — 23,62" x 23,62"



Tessino Ivory  
30 x 60 cm. WB3060LB



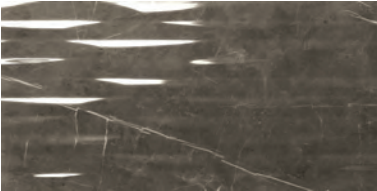
Strass Tessino Ivory  
30 x 60 cm. WB3060RB



Tavi Tessino Ivory  
15 x 15 cm. WB153DLB



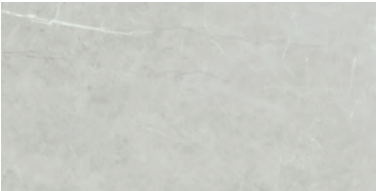
Tessino Bronze  
30 x 60 cm. WB3060LB



Strass Tessino Bronze  
30 x 60 cm. WB3060RB



Tavi Tessino Bronze  
15 x 15 cm. WB153DLB



Tessino Smoke  
30 x 60 cm. WB3060LB



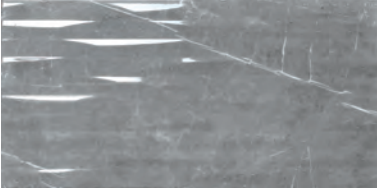
Strass Tessino Smoke  
30 x 60 cm. WB3060RB



Tavi Tessino Smoke  
15 x 15 cm. WB153DLB



Tessino Grey  
30 x 60 cm. WB3060LB



Strass Tessino Grey  
30 x 60 cm. WB3060RB



Tavi Tessino Grey  
15 x 15 cm. WB153DLB

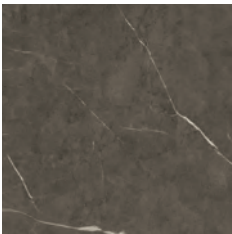


Pavimento coordinado  
Coordinated floor tiles

Tavi Tessino Ivory, Bronze, Smoke y Grey 15 x 15 cm:  
Variación gráfica / Different pattern: 28



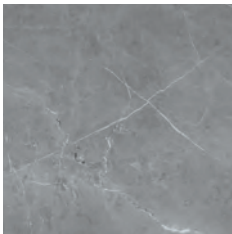
Tessino Ivory Pulido  
60 x 60 cm. PR6060P  
Rectificado



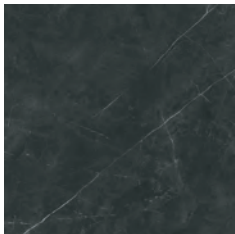
Tessino Bronze Pulido  
60 x 60 cm. PR6060GRP  
Rectificado



Tessino Smoke Pulido  
60 x 60 cm. PR6060P  
Rectificado



Tessino Grey Pulido  
60 x 60 cm. PR6060P  
Rectificado



Tessino Black Pulido  
60 x 60 cm. PR6060GRP  
Rectificado

|                              | SIZE    | TR | PCK |
|------------------------------|---------|----|-----|
| Rodapié Corte / Cut Skirting | 10 x 60 | 20 | 15  |

Se aconseja uso del Sistema Nivelado  
We recomend using Levelling System to lay the tiles  
Ver pág. / See p. 86







Tavi Tessino Grey 15 x 15 cm. — Pavimento / Floor Tiles: Tessino Grey Natural 120 x 120 cm.

# AB

## Características técnicas

*Technical characteristics*



260 × 120 cm. / 102,36” x 47,24”

| Porcelánico<br>Porcelain tiles<br>260 x 120 cm.<br>102,36" x 47,24" |                | Deslizamiento<br>Slipping<br>Resistance<br><br>UNE 1263 | MOHS<br>(Dureza)<br>Strength<br>Resistance | PEI            |                                        | Absorción de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                       |                                        |                            |                                                                                        |                                        |                            |                                                       | Resistencia<br>a las Manchas<br>Stain Resistance |                                                           |                                              | Resistencia Mecánica<br>Mechanical<br>Resistance  |                                                      |
|---------------------------------------------------------------------|----------------|---------------------------------------------------------|--------------------------------------------|----------------|----------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|----------------------------|----------------------------------------------------------------------------------------|----------------------------------------|----------------------------|-------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|
| Modelo<br>Model                                                     | Color<br>Color |                                                         |                                            | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                          | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalies<br>(Low concentration) |                                        |                            | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalies<br>(High concentration) |                                        |                            |                                                       |                                                  |                                                           |                                              |                                                   |                                                      |
|                                                                     |                |                                                         |                                            |                |                                        |                                          |                                           |                                                            | Cloruro Amónico<br>Ammonia<br>Chloride                                                | Ácido Clohid.<br>Hydro-chloric<br>Acid | Ac. Cítrico<br>Citric Acid | Hidróxi-do<br>de Potásico<br>Potas-sium<br>Hydroxi-de                                  | Ácido Clohid.<br>Hydro-chloric<br>Acid | Ac. Láctico<br>Lactic Acid | Hidróxi-do<br>de Potásico<br>Potas-sium<br>Hydroxi-de | Con<br>Acción<br>Trazante<br>Tracing<br>Action   | Con<br>Acción<br>Química<br>Oxidante<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |
| ICARO                                                               | Blue Pulido    | 0                                                       | 4                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Dark Pulido    | 0                                                       | 4                                          | 2              | 600                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
| IRHAM                                                               | Gris Pulido    | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
| NORWIK                                                              | Greige Natural | 3                                                       | 8                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Greige Pulido  | 0                                                       | 4                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Smoke Natural  | 3                                                       | 8                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Smoke Pulido   | 0                                                       | 4                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Grey Natural   | 3                                                       | 8                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Grey Pulido    | 0                                                       | 4                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
| QUEEN                                                               | Ivory Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Pearl Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Sky Pulido     | 0                                                       | 4                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
| RAVENA                                                              | Ravena Natural | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Ravena Pulido  | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
| TESSINO                                                             | Ivory Natura   | 1                                                       | 6                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Ivory Pulido   | 0                                                       | 4                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Bronze Natural | 1                                                       | 5                                          | 2              | 600                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Bronze Pulido  | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Smoke Natural  | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Smoke Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Grey Natural   | 1                                                       | 6                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Grey Pulido    | 0                                                       | 4                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Black Natural  | 1                                                       | 5                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHA                                                                                    | GHA                                    | GHA                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |
|                                                                     | Black Pulido   | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                    | GLA                        | GHB                                                                                    | GHB                                    | GHB                        | 5                                                     | 5                                                | 5                                                         | RESISTE                                      | >35N/mm2                                          |                                                      |

120 × 120 cm. / 47,24” x 47,24”

| Porcelánico<br>Porcelain tiles<br>120 x 120 cm.<br>47,24" x 47,24" |                | Deslizamiento<br>Slipping<br>Resistance<br><br>UNE 1263 | MOHS<br>(Dureza)<br>Strength<br>Resistance | PEI            |                                        | Absorción de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                       |                                               |                                  |                                                                                        |                                               |                                  |                                                | Resistencia a las Manchas<br>Stain Resistance                         |                                              |                                                   | Resistencia Mecánica<br>Mechanical<br>Resistance     |                                                                |
|--------------------------------------------------------------------|----------------|---------------------------------------------------------|--------------------------------------------|----------------|----------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------|
|                                                                    |                |                                                         |                                            | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                          | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalies<br>(Low concentration) |                                               |                                  | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalies<br>(High concentration) |                                               |                                  | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |                                                                |
|                                                                    |                |                                                         |                                            |                |                                        |                                          |                                           |                                                            | Cloruro<br>Amónico<br>Ammonia<br>Chloride                                             | Ácido<br>Clohid.<br>Hydro-<br>chloric<br>Acid | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxi-<br>do<br>Potásico<br>Potas-<br>sium<br>Hydroxi-<br>de                         | Ácido<br>Clohid.<br>Hydro-<br>chloric<br>Acid | Ac.<br>Láctico<br>Lactic<br>Acid |                                                |                                                                       |                                              |                                                   |                                                      | Hidróxi-<br>do<br>Potásico<br>Potas-<br>sium<br>Hydroxi-<br>de |
| Modelo<br>Model                                                    | Color<br>Color |                                                         |                                            |                |                                        |                                          |                                           |                                                            |                                                                                       |                                               |                                  |                                                                                        |                                               |                                  |                                                |                                                                       |                                              |                                                   |                                                      |                                                                |
| ICARO                                                              | Blue Pulido    | 0                                                       | 4                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Dark Pulido    | 0                                                       | 4                                          | 2              | 600                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
| IRHAM                                                              | Gris Pulido    | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
| NORWIK                                                             | Greige Natural | 3                                                       | 8                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Greige Pulido  | 0                                                       | 4                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Smoke Natural  | 3                                                       | 8                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Smoke Pulido   | 0                                                       | 4                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Grey Natural   | 3                                                       | 8                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Grey Pulido    | 0                                                       | 4                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
| QUEEN                                                              | Ivory Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Pearl Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Sky Pulido     | 0                                                       | 4                                          | 4              | 2100                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
| RAVENA                                                             | Ravena Natural | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Ravena Pulido  | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
| TESSINO                                                            | Ivory Natura   | 1                                                       | 6                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Ivory Pulido   | 0                                                       | 4                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Bronze Natural | 1                                                       | 5                                          | 2              | 600                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Bronze Pulido  | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Smoke Natural  | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Smoke Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Grey Natural   | 1                                                       | 6                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Grey Pulido    | 0                                                       | 4                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Black Natural  | 1                                                       | 5                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHA                                                                                    | GHA                                           | GHA                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |
|                                                                    | Black Pulido   | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                   | GLA                                           | GLA                              | GHB                                                                                    | GHB                                           | GHB                              | 5                                              | 5                                                                     | 5                                            | RESISTE                                           | >35N/mm2                                             |                                                                |

80 × 160 cm. / 31,50” x 63”

| Porcelánico<br>Porcelain tiles<br>80 x 160 cm.<br>31,50" x 63" |                | Desliza-<br>miento<br>Slipping<br>Resistance<br><br>UNE 1263 | MOHS<br>(Dureza)<br>Strength<br>Resis-<br>tance | PEI            |                                        | Absorción<br>de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance                                     |                                                            |                                                                                      |                                  |                                                 |                                                                                       |                                  |                                                 |                                                |                                                                       | Resistencia<br>a las Manchas<br>Stain Resistance |                                                   |                                                      | Resistencia Mecánica<br>Mechanical<br>Resistance |  |
|----------------------------------------------------------------|----------------|--------------------------------------------------------------|-------------------------------------------------|----------------|----------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------|--------------------------------------------------|--|
| Modelo<br>Model                                                | Color<br>Color |                                                              |                                                 | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                             | P.D.<br>Limpieza<br>Cleaning<br><br>Cloruro<br>Amónico<br>Ammonia<br>Chloride | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                  |                                                 | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(High concentration) |                                  |                                                 | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Filámica<br>Filmic<br>Action    | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |                                                  |  |
|                                                                |                |                                                              |                                                 |                |                                        |                                             |                                                                               |                                                            | Ácido<br>Clóhid.<br>Hydrochloric<br>Acid                                             | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Ácido<br>Clóhid.<br>Hydrochloric<br>Acid                                              | Ac.<br>Láctico<br>Lactic<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide |                                                |                                                                       |                                                  |                                                   |                                                      |                                                  |  |
| IRHAM                                                          | Gris Natural   | 1                                                            | 6                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHA                                                                                   | GHA                              | GHA                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
|                                                                | Gris Pulido    | 0                                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHB                                                                                   | GHB                              | GHB                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
| PIATRA                                                         | Sand           | 1                                                            | 7                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHA                                                                                   | GHA                              | GHA                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
|                                                                | Silver         | 1                                                            | 7                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHA                                                                                   | GHA                              | GHA                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
|                                                                | Grey           | 1                                                            | 7                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHA                                                                                   | GHA                              | GHA                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
| QUEEN                                                          | Ivory Pulido   | 0                                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHB                                                                                   | GHB                              | GHB                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
|                                                                | Pearl Pulido   | 0                                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHB                                                                                   | GHB                              | GHB                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |
|                                                                | Sky Pulido     | 0                                                            | 4                                               | 4              | 2100                                   | <0,5%                                       | GA                                                                            | GA                                                         | GLA                                                                                  | GLA                              | GLA                                             | GHB                                                                                   | GHB                              | GHB                                             | 5                                              | 5                                                                     | 5                                                | RESISTE                                           | >35N/mm2                                             |                                                  |  |

60 × 120 cm. / 23,63” x 47,24”

| Porcelánico<br>Porcelain tiles<br>60 x 120 cm.<br>23,63" x 47,24" |                | Desliza-<br>miento<br>Slipping<br>Resistance | MOHS<br>(Dureza)<br>Strength<br>Resis-<br>tance | PEI            |                                        | Absorción<br>de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                      |                                          |                                  |                                                 |                                                                                       |                                  |                                                 |                                                | Resistencia<br>a las Manchas<br>Stain Resistance                      |                                              |                                                   | Resistencia Mecánica<br>Mechanical<br>Resistance     |  |
|-------------------------------------------------------------------|----------------|----------------------------------------------|-------------------------------------------------|----------------|----------------------------------------|---------------------------------------------|-------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|--|
|                                                                   |                |                                              |                                                 | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                             | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                          |                                  |                                                 | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(High concentration) |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
|                                                                   |                |                                              |                                                 |                |                                        |                                             |                                           |                                                            | Cloruro<br>Amónico<br>Ammonia<br>Chloride                                            | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Ácido<br>Clohid.<br>Hydrochloric<br>Acid                                              | Ac.<br>Láctico<br>Lactic<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |  |
| Modelo<br>Model                                                   | Color<br>Color | UNE 1263                                     |                                                 |                |                                        |                                             |                                           |                                                            |                                                                                      |                                          |                                  |                                                 |                                                                                       |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
| ICARO                                                             | Blue Pulido    | 0                                            | 4                                               | 3              | 750                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Dark Pulido    | 0                                            | 4                                               | 2              | 600                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| IRHAM                                                             | Gris Pulido    | 0                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| MARMARA                                                           | Gold Natural   | 1                                            | 6                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Gold Pulido    | 0                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Blue Natural   | 1                                            | 6                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Blue Pulido    | 0                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| NORWIK                                                            | Greige Natural | 3                                            | 8                                               | 4              | 2100                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Greige Pulido  | 0                                            | 4                                               | 3              | 1500                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Smoke Natural  | 3                                            | 8                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Smoke Pulido   | 0                                            | 4                                               | 4              | 2100                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Grey Natural   | 3                                            | 8                                               | 4              | 2100                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Grey Pulido    | 0                                            | 4                                               | 3              | 1500                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| RAVENA                                                            | Ravena Pulido  | 0                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| TESSINO                                                           | Ivory Natura   | 1                                            | 6                                               | 4              | 12000                                  | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Ivory Pulido   | 0                                            | 4                                               | 4              | 12000                                  | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Bronze Natural | 1                                            | 5                                               | 2              | 600                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Bronze Pulido  | 0                                            | 3                                               | 1              | 150                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Smoke Natural  | 1                                            | 6                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Smoke Pulido   | 0                                            | 4                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Grey Natural   | 1                                            | 6                                               | 3              | 750                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Grey Pulido    | 0                                            | 4                                               | 3              | 750                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Black Natural  | 1                                            | 5                                               | 1              | 150                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                   | Black Pulido   | 0                                            | 3                                               | 1              | 150                                    | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                             | GHB                                                                                   | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |

30 × 60 cm. / 11,81” x 23,63”

| Porcelánico<br>Porcelain tiles<br>30 x 60 cm.<br>11,81" x 23,63" |                | Desliza-<br>miento<br>Slipping<br>Resistance<br><br>UNE 1263 | MOHS<br>(Dureza)<br>Strength<br>Resistance | PEI            |                                        | Absorción<br>de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                      |                                          |                                  |                                                                                       |                                          |                                  |                                                 |                                                | Resistencia<br>a las Manchas<br>Stain Resistance                      |                                              |                                                   | Resistencia Mecánica<br>Mechanical<br>Resistance     |  |
|------------------------------------------------------------------|----------------|--------------------------------------------------------------|--------------------------------------------|----------------|----------------------------------------|---------------------------------------------|-------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|--|
| Modelo<br>Model                                                  | Color<br>Color |                                                              |                                            | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                             | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                          |                                  | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(High concentration) |                                          |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
|                                                                  |                |                                                              |                                            |                |                                        |                                             |                                           |                                                            | Cloruro<br>Amónico<br>Ammonia<br>Chloride                                            | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide                                       | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Láctico<br>Lactic<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |  |
| MARMARA                                                          | Gold Natural   | 1                                                            | 6                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Gold Pulido    | 0                                                            | 4                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                                                                   | GHB                                      | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Blue Natural   | 1                                                            | 6                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Blue Pulido    | 0                                                            | 4                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHB                                                                                   | GHB                                      | GHB                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| PIATRA                                                           | Sand           | 1                                                            | 7                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Silver         | 1                                                            | 7                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Grey           | 1                                                            | 7                                          | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |



## Características técnicas

Technical characteristics

■ novelties 2021

60 × 60 cm. / 23,63" x 23,63"

| Porcelánico<br>Porcelain tiles<br>60 x 60 cm.<br>23,63" x 23,63" |                | Deslizamiento<br>Slipping<br>Resistance<br><br>UNE 1263 | MOHS<br>(Dureza)<br>Strength<br>Resistance | PEI            |                                        | Absorción de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                      |                                       |                               |                                                                                       |                                       |                               |                                              | Resistencia<br>a las Manchas<br>Stain Resistance |                                                                    |                                           | Resistencia Mecánica<br>Mechanical<br>Resistance |                                                   |
|------------------------------------------------------------------|----------------|---------------------------------------------------------|--------------------------------------------|----------------|----------------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------|-------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|-------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------|---------------------------------------------------|
| Modelo<br>Model                                                  | Color<br>Color |                                                         |                                            | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                          | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                       |                               | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(high concentration) |                                       |                               |                                              |                                                  |                                                                    |                                           |                                                  |                                                   |
|                                                                  |                |                                                         |                                            |                |                                        |                                          |                                           |                                                            | Cloruro Amónico<br>Ammonia<br>Chloride                                               | Ácido Clohid.<br>Hydrochloric<br>Acid | Ac. Cítrico<br>Citric<br>Acid | Hidróxido Potásico<br>Potassium<br>Hydroxide                                          | Ácido Clohid.<br>Hydrochloric<br>Acid | Ac. Láctico<br>Lactic<br>Acid | Hidróxido Potásico<br>Potassium<br>Hydroxide | Con Acción<br>Trazante<br>Tracing<br>Action      | Con Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con Acción<br>Fílmica<br>Filmic<br>Action | Resistencia a la helada<br>Frost<br>Resistance   | Resistencia a la flexión<br>Bending<br>Resistance |
| CALACATTA                                                        | Bianco         | 0                                                       | 4                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
| KARELIAN                                                         | Sand           | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Pearl          | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Grey           | 1                                                       | 6                                          | 3              | 1500                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
| MARMARA                                                          | Gold Natural   | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Gold Pulido    | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Blue Natural   | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Blue Pulido    | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
| NEWBURY                                                          | White          | 0                                                       | 4                                          | 4              | 6000                                   | 0,5%≤E≤3%                                | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | White Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
| PIATRA                                                           | Sand           | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Silver         | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Grey           | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
| TESSINO                                                          | Ivory Natura   | 1                                                       | 6                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Ivory Pulido   | 0                                                       | 4                                          | 4              | 12000                                  | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Bronze Natural | 1                                                       | 5                                          | 2              | 600                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Bronze Pulido  | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Smoke Natural  | 1                                                       | 6                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Smoke Pulido   | 0                                                       | 4                                          | 4              | 6000                                   | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Grey Natural   | 1                                                       | 6                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Grey Pulido    | 0                                                       | 4                                          | 3              | 750                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Black Natural  | 1                                                       | 5                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHA                                                                                   | GHA                                   | GHA                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |
|                                                                  | Black Pulido   | 0                                                       | 3                                          | 1              | 150                                    | <0,5%                                    | GA                                        | GA                                                         | GLA                                                                                  | GLA                                   | GLA                           | GHB                                                                                   | GHB                                   | GHB                           | 5                                            | 5                                                | 5                                                                  | RESISTE                                   | >35N/mm2                                         |                                                   |

29,5 × 120 cm. / 11,61" x 47,24"

| Porcelánico<br>Porcelain tiles<br>29,5 x 120 cm.<br>11,61" x 47,24" |                | Deslizamiento<br>Slipping<br>Resistance | MOHS<br>(Dureza)<br>Strength<br>Resistance | PEI   |                                        | Absorción<br>de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |          |                                                                                      |                                          |                                  |                                                 |                                                                                       |                                  |                                                 |                                                | Resistencia<br>a las Manchas<br>Stain Resistance                      |                                              |                                                   | Resistencia Mecánica<br>Mechanical<br>Resistance     |  |
|---------------------------------------------------------------------|----------------|-----------------------------------------|--------------------------------------------|-------|----------------------------------------|---------------------------------------------|-------------------------------------------|----------|--------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|--|
|                                                                     |                |                                         |                                            | Clase | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                             | P.D.<br>Limpieza<br>Cleaning              | Aditivos | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                          |                                  |                                                 | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(high concentration) |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
|                                                                     |                |                                         |                                            |       |                                        |                                             |                                           |          | Cloruro<br>Amónico<br>Ammonia<br>Chloride                                            | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Ácido<br>Clohid.<br>Hydrochloric<br>Acid                                              | Ac.<br>Láctico<br>Lactic<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |  |
| Modelo<br>Model                                                     | Color<br>Color | UNE 1263                                |                                            |       |                                        |                                             |                                           |          |                                                                                      |                                          |                                  |                                                 |                                                                                       |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
| GAROE                                                               | Natural        | 1                                       | 5                                          | 4     | 6000                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                     | Roble          | 1                                       | 5                                          | 3     | 1500                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                     | Gris           | 1                                       | 5                                          | 4     | 6000                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| KAYU                                                                | Roble          | 1                                       | 5                                          | 4     | 2100                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                     | Nogal          | 1                                       | 5                                          | 3     | 1500                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                     | Sabbia         | 1                                       | 5                                          | 4     | 12000                                  | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                     | Greige         | 1                                       | 5                                          | 4     | 2100                                   | <0,5%                                       | GA                                        | GA       | GLA                                                                                  | GLA                                      | GLA                              | GHA                                             | GHA                                                                                   | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |

20 × 120 cm. / 7,87" x 47,24"

| Porcelánico<br>Porcelain tiles<br>20 x 120 cm.<br>7,87" x 47,24" |                   | Desliza-<br>miento<br>Slipping<br>Resistance | MOHS<br>(Dureza)<br>Strength<br>Resis-<br>tance | PEI            |                                        | Absorción<br>de Agua<br>Water<br>Absorption | Resistencia Química / Chemical Resistance |                                                            |                                                                                      |                                          |                                  |                                                                                       |                                          |                                  |                                                 |                                                | Resistencia<br>a las Manchas<br>Stain Resistance                      |                                              |                                                   | Resistencia Mecánica<br>Mechanical<br>Resistance     |  |
|------------------------------------------------------------------|-------------------|----------------------------------------------|-------------------------------------------------|----------------|----------------------------------------|---------------------------------------------|-------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|------------------------------------------------------|--|
|                                                                  |                   |                                              |                                                 | Clase<br>Class | Etapa<br>Abrasión<br>Abrasion<br>Stage |                                             | P.D.<br>Limpieza<br>Cleaning              | Aditivos<br>Agua<br>Piscinas<br>Additive<br>pools<br>water | Ácidos y Alcalis<br>(Baja concentración)<br>Acids and Alkalis<br>(Low concentration) |                                          |                                  | Ácidos y Alcalis<br>(Alta concentración)<br>Acids and Alkalis<br>(High concentration) |                                          |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
|                                                                  |                   |                                              |                                                 |                |                                        |                                             |                                           |                                                            | Cloruro<br>Amónico<br>Ammonia<br>Chloride                                            | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Cítrico<br>Citric<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide                                       | Ácido<br>Clohid.<br>Hydrochloric<br>Acid | Ac.<br>Láctico<br>Lactic<br>Acid | Hidróxido<br>Potásico<br>Potassium<br>Hydroxide | Con<br>Acción<br>Trazante<br>Tracing<br>Action | Con<br>Acción<br>Química<br>Oxidante<br>Chemical<br>Oxidize<br>Action | Con<br>Acción<br>Fílmica<br>Filmic<br>Action | Resistencia<br>a la helada<br>Frost<br>Resistance | Resistencia<br>a la flexión<br>Bending<br>Resistance |  |
| Modelo<br>Model                                                  | Color<br>Color    | UNE 1263                                     |                                                 |                |                                        |                                             |                                           |                                                            |                                                                                      |                                          |                                  |                                                                                       |                                          |                                  |                                                 |                                                |                                                                       |                                              |                                                   |                                                      |  |
| GAROE                                                            | Natural           | 1                                            | 5                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Natural Anti-Slip | 3                                            | 8                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Roble             | 1                                            | 5                                               | 3              | 1500                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Gris              | 1                                            | 5                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Gris Anti-Slip    | 3                                            | 8                                               | 4              | 6000                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
| KAYU                                                             | Roble             | 1                                            | 5                                               | 4              | 2100                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Nogal             | 1                                            | 5                                               | 3              | 1500                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Sabbia            | 1                                            | 5                                               | 4              | 12000                                  | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |
|                                                                  | Greige            | 1                                            | 5                                               | 4              | 2100                                   | <0,5%                                       | GA                                        | GA                                                         | GLA                                                                                  | GLA                                      | GLA                              | GHA                                                                                   | GHA                                      | GHA                              | 5                                               | 5                                              | 5                                                                     | RESISTE                                      | >35N/mm2                                          |                                                      |  |

Porcelánico / Porcelain tiles **XLAB**

|                                                                                  | PIEZA<br>PIECE |      | CONTENIDO CAJÓN<br>CRATE CONTENTS |       |     | kg Cajón<br>Crate | Total<br>Weight |
|----------------------------------------------------------------------------------|----------------|------|-----------------------------------|-------|-----|-------------------|-----------------|
|                                                                                  | m²             | kg   | Pieza<br>Piece                    | m²    | kg  |                   |                 |
| 260 x 120 cm. / 102,36" x 47,24"<br>ESPESOR / THICKNESS 6 mm.                    | 3,12           | 45,5 | 21                                | 65,52 | 956 | 100               | 1056            |
| 260 x 120 cm. / 102,36" x 47,24"<br>Pulido/Polished<br>ESPESOR / THICKNESS 7 mm. | 3,12           | 52   | 18                                | 56,16 | 936 | 100               | 1036            |

Porcelánico / Porcelain tiles

| Formato<br>Format                         | PCS / Caja<br>PCS / box | m² / Caja<br>SQM / Box | Kg / Caja<br>Kg / Box | Cajas / Palet<br>Box / Pallet | m² / Palet<br>m² / Pallet | Kg / Palet<br>Kg / Pallet | Pulgadas / Inches |
|-------------------------------------------|-------------------------|------------------------|-----------------------|-------------------------------|---------------------------|---------------------------|-------------------|
| 29,5 x 120 cm.<br>Rectificado / Rectified | 3                       | 1,06                   | 24,50                 | 40                            | 42,40                     | 980                       | 11,61 x 47,24     |
| 20 x 120 cm.<br>Rectificado / Rectified   | 4                       | 0,96                   | 22,00                 | 48                            | 46,08                     | 1.056                     | 7,87 x 47,24      |
| 120 x 120 cm.<br>Rectificado / Rectified  | 1                       | 1,44                   | 31,00                 | 40                            | 57,60                     | 1.240                     | 47,24 x 47,24     |
| 60 x 120 cm.<br>Rectificado / Rectified   | 2                       | 1,44                   | 31,00                 | 32                            | 46,08                     | 992                       | 23,62 x 47,24     |
| 80 x 160 cm.                              | 1                       | 1,28                   | 29,00                 | 40                            | 51,20                     | 1.160                     | 31,5 x 63         |
| 60 x 60 cm.                               | 3                       | 1,08                   | 24,00                 | 48                            | 51,84                     | 1.152                     | 23,62 x 23,62     |
| 30 x 60 cm.                               | 6                       | 1,08                   | 21,00                 | 48                            | 51,84                     | 1.008                     | 11,81 x 23,62     |

Pasta blanca / White body tiles  
Revestimiento / Wall tiles

| Formato<br>Format                       | PCS / Caja<br>PCS / box | m² / Caja<br>SQM / Box | Kg / Caja<br>Kg / Box | Cajas / Palet<br>Box / Pallet | m² / Palet<br>m² / Pallet | Kg / Palet<br>Kg / Pallet | Pulgadas / Inches |
|-----------------------------------------|-------------------------|------------------------|-----------------------|-------------------------------|---------------------------|---------------------------|-------------------|
| 40 x 120 cm.<br>Rectificado / Rectified | 3                       | 1,44                   | 28,00                 | 20                            | 28,80                     | 560                       | 15,75 x 47,24     |
| 30 x 90 cm.<br>Rectificado / Rectified  | 4                       | 1,08                   | 20,50                 | 48                            | 51,84                     | 984                       | 11,81 x 35,43     |
| 30 x 60 cm.<br>Rectificado / Rectified  | 7                       | 1,26                   | 18,50                 | 48                            | 60,48                     | 888                       | 11,81 x 23,62     |

Pasta blanca / White body tiles **XSAB**  
Revestimiento / Wall tiles

| Formato<br>Format                                   | PCS / Caja<br>PCS / box | m² / Caja<br>SQM / Box | Kg / Caja<br>Kg / Box | Cajas / Palet<br>Box / Pallet | m² / Palet<br>m² / Pallet | Kg / Palet<br>Kg / Pallet | Pulgadas / Inches |
|-----------------------------------------------------|-------------------------|------------------------|-----------------------|-------------------------------|---------------------------|---------------------------|-------------------|
| 25 x 25 cm.<br>Relieve especial /<br>Special relief | 9                       | 0,56                   | 9,00                  | 96                            | 53,76                     | 864                       | 9,84 x 9,84       |
| 15 x 15 cm.<br>Relieve especial /<br>Special relief | 24                      | 0,54                   | 9,00                  | 120                           | 64,80                     | 1.080                     | 5,91 x 5,91       |

Pasta roja / Red body tiles  
Pavimento / Floor tiles

| Formato<br>Format | PCS / Caja<br>PCS / box | m² / Caja<br>SQM / Box | Kg / Caja<br>Kg / Box | Cajas / Palet<br>Box / Pallet | m² / Palet<br>m² / Pallet | Kg / Palet<br>Kg / Pallet | Pulgadas / Inches |
|-------------------|-------------------------|------------------------|-----------------------|-------------------------------|---------------------------|---------------------------|-------------------|
| 17,5 x 50 cm.     | 15                      | 1,31                   | 25,00                 | 48                            | 62,88                     | 1.200                     | 6,89 x 19,69      |



**Anti-Slip / Anti-Slip**



Según normativa  
 According to Regulations UNE-ENV 12633:2003



Según normativa  
 According to Regulations DIN 51097:1992



Según normativa  
 According to Regulations DIN 51130:2014 Apdo.5

| UNE-ENV 12633                                                                                                                   | CLASS 1    | CLASS 2    | CLASS 3 |
|---------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------|
| Determinación de la clasificación de resistencia al deslizamiento. Péndulo<br>Determination of slip resistance rating. Pendulum | 15< Rd <35 | 35< Rd <35 | Rd <45  |

| DIN 51097                                  | CLASE A         | CLASE B         | CLASE C          |
|--------------------------------------------|-----------------|-----------------|------------------|
| Adherencia<br>Adhesion                     | Media<br>Medium | Media<br>Medium | Fuerte<br>Strong |
| Ángulo de inclinación<br>Inclination angle | 12°/18°         | 18°/24°         | > 35°            |

| DIN 51130                                  | R9               | R10             | R11             | R12                   |
|--------------------------------------------|------------------|-----------------|-----------------|-----------------------|
| Adherencia<br>Adhesion                     | Normal<br>Normal | Media<br>Medium | Media<br>Medium | Muy Alta<br>Very high |
| Ángulo de inclinación<br>Inclination angle | 6°/10°           | 10°/19°         | 19°/27°         | 27°/35°               |

**Iconos / Icons**



Porcelánico  
 Porcelain tiles



Pasta roja  
 Red body tiles



Pasta blanca  
 White body tiles



Polivalente  
 Versatiles



Revestimiento  
 Wall tiles



Pavimento  
 Floor tiles



Mate  
 Matt



Satinado  
 Satin



Brillo  
 Shiny



Lapado  
 Lapatto



Brillo Pulido  
 Shiny polished



Tierra coloreada  
 Colored body



V1 Color uniforme  
 V1 Uniform color



V2 Dest. ligero  
 V2 Shade var.: low



V3 Dest. medio  
 V3 Shade var.: medium



V4 Muy dest.  
 V4 Shade var.: high



No repetitivo  
 No repetitive



Anti-hielo  
 Frost proof



Corte  
 Cut



Pre-corte  
 Pre-cut



Anti-Slip



Relieve  
 Relief



Sistema nivelado  
 Levelling system



Multiformato  
 Multiformat



Rectificado  
 Rectified

XLAB

| ES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Las láminas XL-AB se colocan y se embalan sobre cajones de madera de dimensiones 253 x 133 x 36 cm. para el formato 240 x 120 cm. y cajones de madera de dimensiones 275 x 133 x 36 cm. para el formato 260 x 120 cm.</p> <p>Los cajones contienen una base de madera en el fondo sobre la que se coloca una lámina doble de porexpán de 1 cm. y de densidad 10. Las esquinas, se refuerzan en el interior del cajón con porexpán y en el exterior con cantoneras metálicas, y con discos dentados que faciliten la sujeción entre cajones. La superficie del cajón se recubre con un plástico resistente a los rayos UV. Posteriormente, el cajón se plastifica y se le coloca el etiquetado pertinente.</p> | <p>XL-AB porcelain sheets are placed and packed on wooden crates sized 253 x 133 x 36 cm. for 240 x 120 cm. tiles and wooden crates sized 275 x 133 x 36 cm. for 260 x 120 cm. tiles.</p> <p>Wooden crates contain a wooden base on which double plastic foam sized 1 cm. and with a 10 level density is placed. Corners are reinforced on the inside with plastic foam and on the outside with metallic corner brackets, and serrated discs wich ease the fastening between crates. Crates surfaces are covered by a UV rays resistant plastic. Afterwards, they are laminated and duly labeled.</p> | <p>Les plaques XL-AB sont placées et emballées dans caisses en bois de suivantes dimensions 253 x 133 x 36 cm. pour le format 240 x 120 cm. et des caisses en bois de dimensions 275 x 133 x 36 cm. pour le format 260 x 120 cm.</p> <p>Les caisses en bois ont une base de bois au fond sur laquelle on place une plaque double de polystyrène de 1 cm. et a une densité de 10. Les coins sont renforcés à l'intérieur de la caisse avec polystyrène et à l'extérieur avec de renforcements métalliques, avec des disques dentelés qui permettent de renforcer la susperposition des caisses. La surface de la caisse est couverte avec un plastic résistent au rayons UV. Ultérieurement, la caisse en bois est plastifie et on place l'étiquette correspondante.</p> | <p>Platten XL-AB werden auf Holzkiste verpackt, aus Dimensionen von 253 x 133 x 36 cm. für das Format 240 x 120 cm. und Holzschubladen mit Abmessungen von 275 x 133 x 36 cm. für das Format 260 x 120 cm.</p> <p>Die Kiste enthält, eine Basis aus Holz, darauf befindet sich eine doppelte Folie aus porexpan, 1 cm. dick und 10 cm. Dicht. Die Ecken werden im Inheren mit porexpan verstärkt und im ausseren mit metallische Kante und mit Zahnscheiben die dafür sorgen das es einen guten halt gibt zwischen die Holzkisten. Die Oberfläche der Holzkiste wird mit eine UV Widerstandsfähigen Kunststoffolie bedekt. Später wird die Kiste eingeschweist und entsprechend Etikettiert.</p> |

Cuidados a seguir durante la construcción / Care to follow during construction

| ES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Nuestros productos cerámicos se pueden considerar acabados finales en la construcción. Se recomienda colocarlos sólo cuando el resto de los trabajos constructivos hayan finalizado: estructuras, mampostería, solados, techos, instalaciones..., en especial los productos porcelánicos para suelos. De este modo se minimizan los daños que pueda experimentar el producto cerámico por haber sido colocado demasiado pronto.</p> <p>Cuando los productos porcelánicos son colocados antes de finalizar la construcción, se recomienda darle una adecuada protección al pavimento con cartón, capa de serrín u otro producto que lo proteja.</p> | <p>Our ceramic products should be considered as a construction finishing product. Its installation is only recommended when the rest of construction works have been already finalised: structures, masonry, flooring, ceiling, internal systems..., especially for the porcelain floor tiles. In this way potential damages that may undergo the ceramic product will be minimise for being installed too early.</p> <p>When the ceramic products are installed before the construction is finalised, is highly recommended to give the floor a proper protection, either using cardboard, a layer of sawdust or any other product that protects it.</p> | <p>Nos produits céramiques peuvent être considérés comme la touche finale dans le processus de la construction. Nous recommandons de les installer seulement quand le reste des travaux constructifs ont été réalisés: structures, maçonnerie, chape, plafonds, installations..., en particulier les produits de grès cérame pour sol. Nous éviterons de cette façon les éventuels dégâts pouvant affecter le produit céramique dûs à son installation prématurée.</p> <p>Lorsque les produits céramiques sont installés avant de terminer la construction, nous recommandons de les protéger convenablement avec un carton, une couche de sciure ou tout autre produit pouvant les protéger.</p> | <p>Man kann unsere Keramikfliesen als Abschluss einer Bauphase betrachten. Wir empfehlen, die Fliesen erst zu verlegen, wenn der Rest der Arbeiten abgeschlossen ist: strukturelle Arbeiten, Mauerwerk, Fußboden, Decken, Installierungsarbeiten..., insbesondere bei Bodenfliesen. Dadurch werden Schäden bei einer zu frühzeitigen Verlegung der Fliesen vermieden.</p> <p>Wenn die Fliesen vor Abschluss der Bauarbeiten verlegt werden, empfehlen wir, den Boden mit Karton oder einem anderen entsprechenden Schutz zu bedecken.</p> |



## XLAB

| ES                                                                                                                                                                                                                                                                                                                                                                                                                         | EN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FR                                                                                                                                                                                                                                                                                                                                                              | DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p><b>MANIPULACIÓN DEL CAJÓN</b><br/><b>MANIPULACIÓN POR LA PARTE ANCHA DEL CAJÓN</b> (recomendada).</p> <p>Se recomienda el uso de palas de al menos 1,20 m. de longitud alargándolas al máximo para abarcar la mayor superficie posible del cajón.</p>                                                                                                                                                                   | <p><b>CRATE HANDLING HANDLING ON THE CRATE'S WIDE SIDE</b> (recommended).</p> <p>It is recommended to use forklifts equipped with at least a 1,20 m. length shovels separating them to the maximum in order to cover as much surface as possible.</p>                                                                                                                                                                                                                             | <p><b>MANIPULATION DU COLIS</b><br/><b>MANIPULATION PAR LA PARTIE LARGE DE LA CAISSE</b> (recommandée).</p> <p>Nous vous recommandons l'utilisation de fourches au moins de 1,20 m. de longueur en les élargissant au maximum pour comprendre la plus grande surface possible de la caisse en bois.</p>                                                         | <p><b>ABFERTIGUNG DER KISTE</b><br/><b>BEHANDLUNG DURCH DEN BREITEN SEITENTEIL DER KISTE</b> (empfeht).</p> <p>Es ist empfehlend, den nutz von Schaufeln von 1,20 m. Länge um die best größte Oberfläche der Kiste zu umfassen.</p>                                                                                                                                                                                                                                                                                                               |
| <p><b>MANIPULACIÓN POR LA PARTE ESTRECHA DEL CAJÓN.</b></p> <p>Se recomienda el uso de palas de al menos 2,20 m. de longitud alargándolas al máximo para abarcar la mayor superficie posible del cajón.</p>                                                                                                                                                                                                                | <p><b>HANDLING ON THE CRATE'S NARROW SIDE.</b></p> <p>It is recommended to use forklifts equipped with at least a 2,20 m. length shovels separating them to the maximum in order to cover as much surface as possible.</p>                                                                                                                                                                                                                                                        | <p><b>MANIPULATION PAR LA PARTIE ÉTROITE DE LA CAISSE EN BOIS.</b></p> <p>Nous vous recommandons l'utilisation de fourches au moins de 2,20 m. de longueur en les élargissant au maximum pour comprendre la plus grande surface possible de la caisse en bois.</p>                                                                                              | <p><b>BEHANDLUNG DURCH DEN ENGEN SEITENTEIL DER KISTE.</b></p> <p>Es ist empfehlend, den nutz von Schaufeln von 2,20 m. Länge um die best größte Oberfläche der Kiste zu umfassen.</p>                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>MANIPULACIÓN DE LA PIEZA</b></p> <p>Se recomienda manipular el cajón por la parte ancha del mismo y con palas de al menos 1,20 m. de longitud.</p>                                                                                                                                                                                                                                                                   | <p><b>HANDLING INSTRUCTIONS</b></p> <p>It is recommended to handle the crate on its wide side. Use forklifts equipped with at least a 1,20 m. length shovels.</p>                                                                                                                                                                                                                                                                                                                 | <p><b>MANIPULATION DE LA PIÈCE</b></p> <p>Nous vous recommandons manipuler la caisse en bois par la partie large de la même et avec fourches de 1,20 m. de largueur minimum.</p>                                                                                                                                                                                | <p><b>BEHANDLUNG DER PLATTEN</b></p> <p>Bei der behandlung durch den breiten Teil der Holzkiste, ist empfohlen der nutzung von Schaufeln von 1,20 m. Länge um die best größte Oberfläche der Kiste zu umfassen.</p>                                                                                                                                                                                                                                                                                                                               |
| <p>Se recomienda extraer la lámina del cajón entre 2 personas y sujetándola por la parte ancha de la misma. Sujete la lámina con ambas manos y levántela con cuidado en esa posición y al mismo tiempo que su compañero. Una vez levantada la lámina y con la ayuda de su compañero, desplácela hasta su lugar. Es importante que mantenga siempre la lámina en posición rectilínea y sostenida por la parte superior.</p> | <p>It is also recommended to remove the slabs out of the crates between two people. Sheets should be removed holding on their wide side. Hold the porcelain sheet with both hands and lift it carefully in the same way it's being held, both of you at the same time. Once it's lifted, and with your colleague's help, take it to its designated place. It's very important to keep the sheet in vertical position (never horizontal) and always hold it on the upper side.</p> | <p>Tenez la plaque avec les deux mains et la lever avec soins dans cette position et en même temps que l'autre personne. Une fois la plaque est levée et avec l'aide d'une autre personne, vous devez la déplacer jusqu'à son placement. Il est très important maintenir toujours la plaque en position rectiligne et la soutenir par la partie supérieure.</p> | <p>Wir empfehlen die Platte durch zwei Personen herausziehen aber diese immer, bei der breiteste Seite der Platte zu halten. wHalten Sie die Platten mit zwei Händen fest und heben Sie diese sehr vorsichtig hoch, zur gleichen zeit wie ihren Kollege. Wenn diese einmal hoch heben ist, mit der Hilfe ihren Kollegen, bewegen Sie diese zu Ihren zukünftigen Platz. Es ist sehr wichtig, dass die Platten immer in eine vertikale Position getragen wird, und es ist auch sehr wichtig, diese immer von den obersten Teil gehalten werden.</p> |
| <p>En el caso de apoyar la lámina sobre el suelo en posición horizontal, se recomienda el uso de protectores. Desplace la lámina hacia el suelo lentamente apoyándola sobre los protectores.</p>                                                                                                                                                                                                                           | <p>It is highly recommended using protectors if the tile is going to be placed on the floor on a horizontal position. Move the porcelain sheet slowly towards the ground and stand it on the protectors.</p>                                                                                                                                                                                                                                                                      | <p>Dans le cas d'appuyer la plaque sur le sol en position horizontal, on recommande l'usage de protecteurs. Déplacez la plaque vers le sol lentement en l'appuyant sur les protecteurs.</p>                                                                                                                                                                     | <p>In dem fall dass die Platten auf eine horizontale Position gesetzt wird, empfehlen wir immer der nutzung von Schutzelementen. Legen Sie die Platten vorsichtig auf dem Boden, auf die Schutzelementen drauf.</p>                                                                                                                                                                                                                                                                                                                               |
| <p>En el caso de apoyar la lámina sobre la pared en posición horizontal, se recomienda el uso de protectores bajo las esquinas de la lámina. En el caso de apoyar la lámina sobre la mesa de trabajo, asegúrese de que la superficie esté limpia y completamente plana.</p>                                                                                                                                                | <p>It is highly recommended using protectors if the tile is going to be placed on the wall on a vertical position. If the tile is going to be placed on the working bench its surface must be completely clean and flat.</p>                                                                                                                                                                                                                                                      | <p>Dans le cas d'appuyer la plaque sur le mur en position horizontal, nous vous recommandons l'usage de protecteurs dessous les angles de la plaque. Dans le cas d'appuyer la plaque sur la table de travail, il faut s'assurer que la surface de la table soit propre et complètement plane.</p>                                                               | <p>In dem Fall dass die Platten wraperecht an der Wand gelegen wird, empfehlen wir Schutzelementen bei den unteren Ecken der Platte zu nutzen. In dem Fall dass die Platte auf dem Arbeitstisch gelegt wird, versichern Sie sich dass die Oberfläche des Tisches komplett sauber und gerade ist.</p>                                                                                                                                                                                                                                              |

XLAB

| ES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EN                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DE                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <p>Recomendaciones para el mantenimiento de los materiales pulidos. El material pulido tiene mayor predisposición a la aparición de manchas debido a los pequeños micro-poros que se originan durante el proceso de pulido. Asimismo, los pulidos no toleran los ácidos y álcalis de alta concentración tales como el ácido clorhídrico, ácido láctico e hidróxido potásico. Por lo tanto, se recomienda para su mantenimiento, el uso de ácidos de baja concentración o productos domésticos de limpieza.</p> | <p>Polished tiles recommendations of use and maintenance. The polished material has a greater predisposition to the appearance of stains due to the small micro-pores that originate during the polishing process. Likewise, polishes do not tolerate high concentration acids and alkalis such as hydrochloric acid, lactic acid and potassium hydroxide. Therefore, the use of low concentration acids or household products is recommended for maintenance.</p> | <p>Recommandations pour l'entretien des matériaux polis. Les matériaux polis sont plus sensibles à l'apparition de tâches due aux petits micropores survenant pendant le processus de polissage. De même, ils ne tolèrent pas les acides et alcalis de concentration élevées tel que l'acide chlorhydrique, l'acide lactique et de l'hydroxyde de potassium. Par conséquent, il est recommandé pour l'entretien, l'utilisation d'acides à faible concentration ou des produits de nettoyage ménagers.</p> | <p>Verwendungs- und Pflegeempfehlung für polierte Fliesen. Das polierte Material neigt zur Fleckenbildung aufgrund der Mikroporen, welche während des Polierprozesses entstehen. Die Politur verträgt keine hochkonzentrierten Säuren und Laugen wie beispielsweise Salzsäure, Milchsäure und Kaliumhydroxid. Aus diesem Grund wird die Verwendung von schwachen Säuren und Haushaltsprodukten zur Pflege empfohlen.</p> |

Recomendaciones de mantenimiento y limpieza / *Cleaning and maintenance*

LIMPIEZA FINAL DE OBRA

Después de la colocación es fundamental realizar una buena limpieza con el fin de eliminar residuos de junta y en general suciedad de la obra. Para esta operación recomendamos el empleo de un detergente de acción ligeramente ácida que no despidan humos tóxicos y respete las juntas, el material y el usuario, como FILADETERDEK. En el caso de material colocado con junta epoxi o en base resina, se aconseja realizar la limpieza final de obra con un limpiador específico de residuos epoxi, como FILACR10.

MANTENIMIENTO

Para un buen mantenimiento del pavimento se aconseja el empleo de un detergente neutro con alto poder limpiador como FILACLEANER. En los casos de suciedad intensa e incrustada acumulada en el tiempo, se aconseja consultar el esquema a continuación para encontrar el producto Fila ideal para cada situación.

CLEANING AFTER LAYING

We suggest a good initial cleaning after the laying on the floor or wall, this is very important for removing residual grouting and the normal dirt coming from the building works. We suggest the use of our product FILADETERDEK, that is a lightly acid product that doesn't emit fumes that are harmful for the user and that can attack joints. In case of material laid with epoxy or resinous grouting, we recommend to clean after laying with our specific detergent FILACR10.

REGULAR MAINTENANCE

For a good cleaning of the floor we suggest the use of our product FILACLEANER it's a natural detergent with a high cleaning power. In case of strong dirty and encrusted by the time, we recommend to consult the following scheme to find the perfect solution to every situation.

| Tipo de suciedad incrustada                                                                                                                    | Producto Fila a utilizar |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Residuos de cemento de colocación, residuos calcáreos, rayas metales, depósitos de óxidos                                                      | DETERDEK                 |
| Residuos de junta epoxi, vitrificada, resinosa                                                                                                 | FILACR10                 |
| Suciedad orgánica ligera (limpieza diaria)                                                                                                     | FILACLEANER              |
| Suciedad orgánica intensa (comidas, grasas, aceites), residuos de detergentes y jabones, goma, neumáticos, tintes, rotulador, pintura plástica | FILAPS87                 |
| Pintadas de grafitis , spray acrílicos, alquídicos y nitro sintéticos                                                                          | FILANOPAINT STAR         |
| Verdín, algas, musgos, líquenes y ennegrecidos en exteriores                                                                                   | FILAALGAE NET            |
| Moho interior por condensación                                                                                                                 | FILAACTIVE 1             |
| Residuos de silicona, cera de velas, resinas árboles, residuos cinta adhesiva, residuos de espuma poliuretánica, residuos de pegamentos, etc.  | FILAZERO SIL             |

| Type of dirty                                                | Das richtige Product |
|--------------------------------------------------------------|----------------------|
| Zement, Kalkstein, metal tracer, rust                        | DETERDEK             |
| Residuals, stains and halos of epoxi joints                  | FILACR10             |
| Greasy, drinks, food, tire marks, colors, marker, etc.       | FILAPS87             |
| Graffiti                                                     | FILANOPAINT STAR     |
| Silicone residues, glue, wax candel, adhesive tape residues. | FILAZERO SIL         |



- (1) Productos domésticos de limpieza / Household cleaning products  
(2) Aditivos para agua de piscinas / Additives for swimming pool  
(3) Ácidos y alcalis (baja concentración) - ácido clorhídrico / Acids and alkalis (low concentration) – hydrochloric acid  
(4) Ácidos y alcalis (baja concentración) - ácido cítrico / Acids and alkalis (low concentration) – citric acid  
(5) Ácidos y alcalis (alta concentración) - ácido clorhídrico / Acids and alkalis (high concentration) – hydrochloric acid

RECOMENDACIONES DE USO SEGÚN P.E.I. / RECOMMENDATION FOR USAGE BASED ON P.E.I. RATING

GRUPO I

Resistencia débil a la abrasión.  
Los productos abrasivos deben ser eliminados. Recomendado: baños y dormitorios de viviendas privadas. Zonas de tránsito y calzado suave.

GRUPO II

Resistencia débil a la abrasión.  
Recomendado: baños y habitaciones de viviendas privadas, excepto oficinas. Zonas de tránsito moderado con calzado suave.

GRUPO III

Resistencia media a la abrasión.  
Recomendado: todas las habitaciones de viviendas privadas y zonas de tránsito regular con calzado normal.

GRUPO IV

Resistencia relativamente fuerte a la abrasión.  
Recomendado: para todas las habitaciones de una vivienda, incluido cocinas, así como en lugares públicos. Zonas de tránsito medio-intenso con calzado normal.

GRUPO V

Resistencia fuerte a la abrasión.  
Recomendado: todos los lugares públicos y privados. Zonas de tránsito intenso con calzado normal.

Esta clasificación es válida para las aplicaciones dadas en condiciones normales. Deberá tenerse en cuenta el calzado, el tipo de tráfico y los métodos de limpieza previstos, y los suelos deberán estar adecuadamente protegidos contra la suciedad que pueda rayar las entradas de los edificios mediante la interposición de dispositivos de fijación del calzado.

CLASS I

Weak resistance to abrasion.  
Abrasive products should be removed. Recommended for: private bedrooms and bathrooms and low transit areas with soft footwear.

CLASS II

Weak resistance to abrasion.  
Recommended for: private bathrooms and private rooms except offices and moderate transit areas with soft footwear.

CLASS III

Medium resistance to abrasion.  
Recommended for: any private room and regular transit areas with regular footwear.

CLASS IV

Medium to high resistance to abrasion.  
Recommended for: any private room including kitchens, public areas and medium to high transit areas with regular footwear.

CLASS V

High resistance to abrasion  
Recommended for: any private and public areas and high transit areas with regular footwear.

This classification is valid for the given applications in normal conditions. Consideration should be given to the footwear, type of traffic and cleaning methods expected and the floors should be adequately protected against scratching dirt at the entrances to buildings by interposing footwear clering devices.

Escala de destonificación del color / Shade variation program scale



V1 Color uniforme  
V1 Uniform color

V1 ASPECTO UNIFORME /  
V1 UNIFORM APPAREANCE  
Todas la piezas de la misma partida son similares.  
/ All the pieces from the same production run are similar.



V2 Dest. ligero  
V2 Shade var.: low

V2 DESTONIFICADO LIGERO /  
V2 SHADE VARIATION: LOW  
Diferencias claramente perceptibles en textura y/o diseño pero con colores similares.  
/ Clearly distinguishable differences in texture and/or pattern with similar colors.



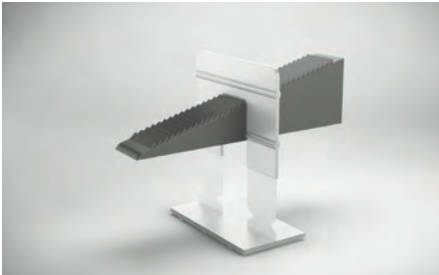
V3 Dest. medio  
V3 Shade var.: medium

V3 DESTONIFICADO MEDIO /  
V3 SHADE VARIATION: MEDIUM  
La intensidad del color de cada pieza puede variar significativamente, aunque los colores presentes en una baldosa serán representativos de los colores que cabe esperar en el resto de baldosas.  
/ While the colors present on a single piece of tiles will be indicative of the colors to be expected on other tiles, the amount of color on each piece will vary significantly.



V4 Muy dest.  
V4 Shade var.: high

V4 MUY DESTONIFICADO /  
V4 SHADE VARIATION: HIGH  
Diferencias de color aleatorias entre unas baldosas y otras, de manera que cada una de ellas puede tener colores completamente distintos de las demás. De este modo, la colocación final será única  
/ Random color differences from tiles to tiles, so that one tiles may have totally different colors from that on other tiles. Thus, the final installation will be unique.z



Autonivela la altura de Pavimentos y Revestimientos.  
Get proper levelling between pieces to avoid air gaps on floor and wall tiles.



Fácil fijación y extracción de la prótesis.  
Easy fixing and levelling of prosthesis.



Sistema que mejora y facilita la colocación de cerámica.  
Easy System that improves the installation of tiles.



Consigue la nivelación de piezas deseada con un perfecto acabado.  
Get an excellent levelling of pieces with a perfect finishing.



Tarifa de sistema de nivelación / Rates levelling system



Kit: 100 calzos (1 mm.)  
+ 100 cuñas + tenaza  
Kit: 100 each.

TR-106



Alicate para cerámica. 1 ud.  
Plier with graduated scale. 1 unit.

TR-72



Bolsas de cuñas 100 uds.  
Wedge-base set. 100 units.

TR-43



Bolsas de calzos  
1 mm., 2mm. y 3mm. 100 uds.  
Crosshead set  
1mm., 2mm. and 3mm. 100 units.

TR-40

Bolsas de calzos  
1 mm., 2mm. y 3mm. 300 uds.  
Crosshead set  
1mm., 2mm. and 3mm. 300 units.

TR-76



Sistema nivelado  
Levelling system





# AB

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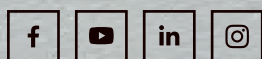
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# AB

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