



NATURAL



ANTICA



LAVA



BASALTO

Catálogo técnico / *Technical brochure*

2016



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Pavimentos / Floor tiles



formato rectangular / rectangular format

A0020102 15 x 30 x 1,3
A0010106 15 x 41 x 2,3
A0010105 15 x 50 x 1,9
A0010103 25 x 50 x 1,9



formato cuadrado / square format

A0020101 15 x 15 x 1,3
A0010107 15 x 15 x 2,3
A0020103 20 x 20 x 1,5
A0010101 25 x 25 x 1,5
A0010102 33 x 33 x 1,8
A0010104 41 x 41 x 2,3

interior / internal

A0010201 25 x 25 x 1,5
A0010202 33 x 33 x 1,8
A0010203 41 x 41 x 2,3



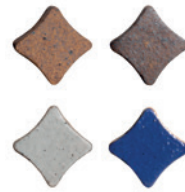
Provençal

exterior / external

A0030501 20 x 20 x 1,5
A0030502 25 x 25 x 1,5

interior / internal

A0030503 20 x 20 x 1,5
A0030504 25 x 25 x 1,5



Estrella

6 x 4,5 x 1,5

A0040701 **Natural**

A0040702 **azul esmaltado / blue glazed**

A0040703 **blanco esmaltado / white glazed**

L0040701 **Lava**



Scata

A0030901 19 x 18 x 1,5



Tira / strip

A0041001 7 x 20 x 1,5

A0041002 7 x 25 x 1,5

A0041003 7 x 33 x 1,5



Naveta

A0031101 12,5 x 37,5 x 1,5



Alfardón

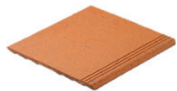
A0031201 13,5 x 20 x 1,5



Brick

A0404601 20 x 10 x 6

Escaleras / Step tiles



escalera interior / interior step tile

A0311612 25 x 33 x 2
A0311613 33 x 33 x 2
A0311614 41 x 33 x 2



escalera A / step tile A

A0311601 20 x 33 x 7 x 2 (30,5 x 4,6)*
A0311603 25 x 33 x 7 x 2 (30,5 x 4,6)*
A0311605 33 x 33 x 7 x 2 (30,5 x 4,6)*
A0311607 41 x 33 x 7 x 2 (30,5 x 4,6)*



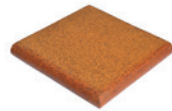
escalera B / step tile B

A0311602 20 x 33 x 6 x 2 (27,9 x 4,4)*
A0311604 25 x 33 x 6 x 2 (27,9 x 4,4)*
A0311606 33 x 33 x 6 x 2 (27,9 x 4,4)*
A0311608 41 x 33 x 6 x 2 (27,9 x 4,4)*



escalera angular A / angular step tile A

A0311609 33 x 33 x 7 (30,6 x 30,9 x 4,6)*



escalera angular B / angular step tile B

A0311610 33 x 33 x 6 (28 x 28,2 x 4,4)*



zanquín A / step bullnose A

41 x 8 x 8

A0321801 **derecha / right**

A0321803 **izquierda / left**



zanquín B / step bullnose B

41 x 8 x 8

A0321802 **derecha / right**

A0321804 **izquierda / left**



frontal liso / plain step riser tile

A0321701 15 x 20 x 1,3

A0321702 15 x 25 x 1,3

A0321703 15 x 33 x 1,3

A0321704 15 x 41 x 1,3

* Las medidas entre paréntesis son medidas interiores / The sizes in brackets are internal sizes.

Piezas especiales / Special pieces



vierteaguas / window sill

A0332301 20 x 30 x 3,5 x 1,5 (26,7)*
A0332302 25 x 30 x 3,5 x 1,5 (26,7)*
A0332303 33 x 30 x 3,5 x 1,5 (26,7)*



pasamanos A / handrail A

A0322001 20 x 11,5 x 5 (8,5)*
A0322002 25 x 11,5 x 5 (8,5)*
A0322003 33 x 11,5 x 5 (8,5)*
A0322004 41 x 11,5 x 5 (8,5)*
A0322005 20 x 14,7 x 5 (11,5)*
A0322006 25 x 14,7 x 5 (11,5)*
A0322007 33 x 14,7 x 5 (11,5)*
A0322008 41 x 14,7 x 5 (11,5)*
A0322009 20 x 19 x 5 (15,5)*
A0322010 25 x 19 x 5 (15,5)*
A0322011 33 x 19 x 5 (15,5)*
A0322012 41 x 19 x 5 (15,5)*
A0322013 20 x 25 x 7 (21)*
A0322014 25 x 25 x 7 (21)*
A0322015 33 x 25 x 7 (21)*
A0322016 41 x 25 x 7 (21)*
A0322020 20 x 29,6 x 7 (26)*
A0322021 25 x 29,6 x 7 (26)*
A0322022 33 x 29,6 x 7 (26)*
A0322017 20 x 35 x 7 (31)*
A0322018 25 x 35 x 7 (31)*
A0322019 33 x 35 x 7 (31)*



pasamanos B / handrail B

A0322023 25 x 21,7 x 6,5 (11,5)*
A0322024 33 x 21,7 x 6,5 (11,5)*
A0322025 20 x 24,8 x 6,5 (15,5)*
A0322026 25 x 24,8 x 6,5 (15,5)*
A0322027 33 x 24,8 x 6,5 (15,5)*
A0322028 20 x 32 x 6,5 (21)*
A0322029 25 x 32 x 6,5 (21)*
A0322030 33 x 32 x 6,5 (21)*
A0322031 20 x 36 x 6,5 (26)*
A0322032 25 x 36 x 6,5 (26)*
A0322033 33 x 36 x 6,5 (26)*



ángulo A / angle A

A0332401 20 x 7 x 7 x 2 (5,1 x 5,1)*
A0332403 25 x 7 x 7 x 2 (5,1 x 5,1)*
A0332405 33 x 7 x 7 x 2 (5,1 x 5,1)*
A0322407 41 x 7 x 7 x 2 (5,1 x 5,1)*
A0332409 20 x 10 x 7 x 2 (8,1 x 5,4)*
A0332412 25 x 10 x 7 x 2 (8,1 x 5,4)*
A0332415 33 x 10 x 7 x 2 (8,1 x 5,4)*
A0332418 41 x 10 x 7 x 2 (8,1 x 5,4)*
A0332421 20 x 20 x 7 x 2 (16,5 x 5)*



ángulo A liso / angle A plain

A0332402 20 x 7 x 7 x 2 (5,1 x 5,1)*
A0332404 25 x 7 x 7 x 2 (5,1 x 5,1)*
A0332406 33 x 7 x 7 x 2 (5,1 x 5,1)*
A0332408 41 x 7 x 7 x 2 (5,1 x 5,1)*
A0332410 20 x 10 x 7 x 2 (8,1 x 5,4)*
A0332413 25 x 10 x 7 x 2 (8,1 x 5,4)*
A0332416 33 x 10 x 7 x 2 (8,1 x 5,4)*
A0332419 41 x 10 x 7 x 2 (8,1 x 5,4)*
A0332422 20 x 20 x 7 x 2 (16,5 x 5)*



ángulo B / angle B

A0332411 20 x 10 x 6 x 2 (5 x 4,5)*
A0332414 25 x 10 x 6 x 2 (5 x 4,5)*
A0332417 33 x 10 x 6 x 2 (5 x 4,5)*
A0332420 41 x 10 x 6 x 2 (5 x 4,5)*
A0332423 20 x 20 x 6 x 2 (16,5 x 4,5)*



canto romo / round edge

A0332425 20 x 20 x 1,5



esquina canto romo / double round edge

A0332426 20 x 20 x 1,5



zócalo curvo / curved bullnose

A0332101 20 x 7,9 x 1,5
A0332102 25 x 7,9 x 1,5
A0332103 33 x 7,9 x 1,5
A0332104 41 x 7,9 x 1,5
A0321732 25 x 16 x 1,3
A0321731 33 x 16 x 1,3
A0321733 41 x 16 x 1,3



zócalo curvo terminal / ending curved bullnose

A0332105 41 x 8 x 1,5



zócalo angular / angular bullnose

A0332106 20 x 6 x 1,5 x 8
A0332107 25 x 6 x 1,5 x 8
A0332108 33 x 6 x 1,5 x 8
A0332109 41 x 6 x 1,5 x 8



escocia / scotia

A0332201 20 x 8 x 1,5 x 8
A0332202 25 x 8 x 1,5 x 8
A0332203 33 x 8 x 1,5 x 8
A0332204 41 x 8 x 1,5 x 8



esquina escocia int. / internal corner scotia
A0332205 8 x 8 x 1,5



esquina escocia ext. / external corner scotia
A0332206 8 x 10 x 1,5 x 10



perfil exterior / external profile
A0332207 20 x 3 x 1,2
A0332208 25 x 3 x 1,2
A0332209 33 x 3 x 1,2



rampa / ramp
A0030601 33 x 33 x 2,2



balastrada / balustrade
A0332210 33 x 6,5

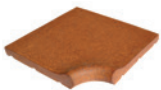
Piscinas / Swimming pools



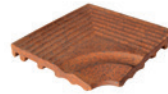
borde Mediterráneo / edging Mediterráneo
A0342501 33 x 33 x 2,2



borde desbordante / overflow edging
A0342510 33 x 25 x 3,5



esquina borde Mediterráneo / corner edging Mediterráneo
interior / internal
A0342502 41 x 33 x 3,5



esquina desbordante / overflow edging corner
A0342511 28,5 x 28,5 x 3,5



exterior / external
A0342503 33 x 33 x 3



rejilla XL / gully grill XL
A0342609 16,5 x 24 x 2



borde Finlandesa / edging Finlandesa
A0342506 33 x 20 x 2,2



esquina interior / internal corner
A0342611 33 x 24 x 2



rejilla / gully grill
A0342603 14,5 x 34 x 2,3



canal desagüe XL / drain XL
A0342608 25 x 33 x 13,5
(incluye 2 rejillas XL / 2 gully grills XL included)



esquina interior / internal corner
A0342604 14,5 x 26 x 2,3



canal desagüe / drain
(incluye rejilla / gully grill included)
A0342605 25 x 33 x 11
*perforada / with hole**
A0342606 25 x 33 x 11



esquina canal desagüe XL / corner drain XL
A0342610 33 x 33 x 13,5
(incluye rejilla XL / gully grill XL included)



esquina canal desagüe / corner drain
A0342607 33 x 33 x 11
(incluye rejilla / gully grill included)



rectangular
A0342602 33 x 41 x 2,3

* De cada 10 canales uno va perforado en el lateral / Every 10 drains, one is drilled in the side

Decorados / Decor pieces



Corona*
A0051301 1 m Ø



Crater*
A0051302 1 m Ø



Rosa de los vientos*
A0051304 1,74 m Ø



Oval**
1 oval Natural + 2 compl. Lava



Oval
A0061501 8,5 x 32 x 1,5



**complementaria Oval /
complementary Oval**
Lava
L0061504 13,5 x 3,5



**esquina cenefa Oval /
corner complementary Oval**
Lava
L0061505



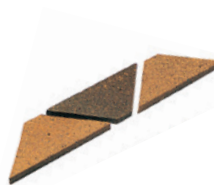
Terra 1
A0061401 16 x 27



esquina Terra 1
A0061402 16 x 16



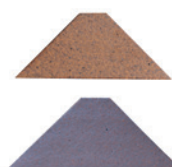
Terra 2
A0061403 9 x 27



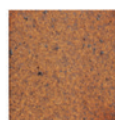
Trapezio**
10 x 28
módulo / module:
1 Natural + 1 Lava



Capri**
21,5 x 25
módulo / module:
2 Trapecio Lava
+ 1 taco / dot Natural 15x15



Trapezio
Natural
A0030801 24 x 10 x 1,5 x 4
Lava
L0030802 24 x 10 x 1,5 x 4



taco / dot
A0040604 7 x 7 x 1,5
A0020101 15 x 15 x 1,3

* Espesor / Thickness: 1,5 cm

Se adjunta malla serigrafiada a cada rosetón (para facilitar su colocación) y también el complemento perimetral en las medidas que se soliciten, en 20x20, 25x25, 33x33 y 41x41 formando así un cuadrado.

A printed mesh (to make easier the application) is included as well as the surrounding floor tiles (in 20x20cm, 25x25cm, 33x33cm, or 41x41cm) which are pre-cut to form a square.

**sin emmallar / without mesh

Revestimientos / Wall pieces



plaqueta lisa
A0243702 24 x 5,2 x 1,4



plaqueta angular
A0243703 24 x 11 x 5,2 x 1,4



plaqueta Onda
A0243705 24 x 5,2 x 2,5



base / plain tile
A0164201 10 x 10 x 1



Plana
A0193001 20,5 x 41 x 1,5



Sonata
A0193201 20,5 x 41 x 3,5



Sonata minor
A0193202 15 x 15 x 3
A0193203 15 x 30 x 3



ángulo A liso / angle A plain
A0174102 10 x 5 x 5
A0174101 20 x 5 x 5



esquina cantonera / angular corner tile
A0174103 5 x 5 x 5



escocia / scotia
A0172202 10 x 3,5 x 3,5
A0172201 20 x 3,5 x 3,5



esquina escocia interior / internal corner scotia
A0172203 3,5 x 3,5 x 3,5



esquina escocia exterior / external corner scotia
A0172204 3,5 x 4,5 x 4,5



perfil exterior / external profile
A0174803 10 x 2 x 1
A0174801 20 x 2 x 1

Lavamanos / Washbasin



Olimpo
(con rebosadero / with overflow)
A0419001 16 x 45 x 38



Pavimentos / Floor tiles



formato rectangular /
rectangular format
G0020102 15 x 30 x 1,3



formato cuadrado /
square format
G0204201 10 x 10 x 1
G0020201 20 x 20 x 1,5
G0010102 33 x 33 x 1,8
G0010104 41 x 41 x 2,3

Escaleras / Step tiles



escalera B /
step tile B
G0311602 20 x 33 x 6 x 2 (27,9 x 4,4)*
G0311606 33 x 33 x 6 x 2 (27,9 x 4,4)*



zanquin B / step bullnose B
41 x 8 x 8
G0321802 *derecha / right*
G0321804 *izquierda / left*



escalera angular B /
angular step tile B
G0311610 33 x 33 x 6 (28 x 28,2 x 4,4)*



frontal liso /
plain step riser tile
G0321701 15 x 20 x 1,3
G0321703 15 x 33 x 1,3

Piezas especiales / Special pieces



vierteaguas / window sill
G0332303 33 x 30 x 3,5 x 1,5 (26,7)*



zócalo curvo /
curved bullnose
G0332101 20 x 7,9 x 1,5
G0332103 33 x 7,9 x 1,5
G0332104 41 x 7,9 x 1,5

Piscinas / Swimming pools



borde Mediterráneo /
edging Mediterráneo
G0342501 33 x 33 x 2,2



esquina borde
Mediterráneo / corner
edging Mediterráneo
interior / internal
G0342502 41 x 33 x 3,5



exterior / external
G0342503 33 x 33 x 3

Pavimentos / Floor tiles



formato rectangular /
rectangular format

L0020102 15 x 30 x 1,3
L0010105 15 x 50 x 1,9
L0010103 25 x 50 x 1,9



formato cuadrado /
square format

L0020103 20 x 20 x 1,5
L0010101 25 x 25 x 1,5
L0010102 33 x 33 x 1,8

Escaleras / Step tiles



escalera A / step tile A

L0311603 25 x 33 x 7 x 2 (30,5 x 4,6)*
L0311605 33 x 33 x 7 x 2 (30,5 x 4,6)*



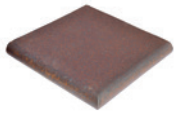
escalera B / step tile B

L0311604 25 x 33 x 6 x 2 (27,9 x 4,4)*
L0311606 33 x 33 x 6 x 2 (27,9 x 4,4)*



escalera angular A / angular step tile A

L0311609 33 x 33 x 7 (30,6 x 30,9 x 4,6)*



escalera angular B / angular step tile B

L0311610 33 x 33 x 6 (28 x 28,2 x 4,4)*



zanquín A / step bullnose A

41 x 8 x 8
L0321801 derecha / right
L0321803 izquierda / left



zanquín B / step bullnose B

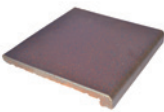
41 x 8 x 8
L0321802 derecha / right
L0321804 izquierda / left



frontal liso /
plain step riser tile

L0321702 15 x 25 x 1,3
L0321703 15 x 33 x 1,3

Piezas especiales / Special pieces



vierteaguas / window sill

L0332303 33 x 30 x 3,5 x 1,5 (26,7)*



pasamanos A / handrail A

L0322011 33 x 19 x 5 (15,5)*



pasamanos B / handrail B

L0322027 33 x 24,8 x 6,5 (15,5)*



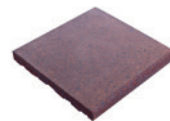
ángulo A liso / angle A plain

L0332413 25 x 10 x 7 x 2 (8,1 x 5,4)*
L0332416 33 x 10 x 7 x 2 (8,1 x 5,4)*



zócalo curvo / curved bullnose

L0332102 25 x 7,9 x 1,5
L0332103 33 x 7,9 x 1,5



canto romo / canto romo

L0332425 20 x 20 x 1,5



esquina canto romo /
double round edge

L0332426 20 x 20 x 1,5



rampa / ramp

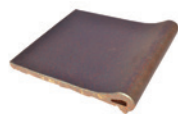
L0030601 33 x 33 x 2,2



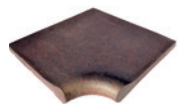
balastrada / balustrade

L0332210 33 x 6,5

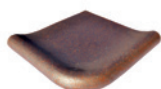
Piscinas / Swimming pools



borde Mediterráneo /
edging Mediterráneo
L0342501 33 x 33 x 2,2



esquina borde
Mediterráneo / *corner edging*
Mediterráneo
interior / internal
L0342502 41 x 33 x 3,5



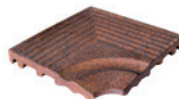
exterior / external
L0342503 33 x 33 x 3



rectangular
L0342602 33 x 41 x 2,3



borde desbordante / *overflow edging*
L0342510 33 x 25 x 3,5



esquina desbordante /
corner overflow edging
L0342511 28,5 x 28,5 x 3,5



rejilla XL / *gully grill XL*
L0342609 16,5 x 24 x 2



esquina rejilla XL /
corner gully grill XL
L0342611 33 x 24 x 2

Revestimientos / Wall pieces



plaqueta lisa /
plain wall tile
L0243702 24 x 5,2 x 1,4



plaqueta angular /
angular wall tile
L0243703 24 x 11 x 5,2 x 1,4



plaqueta Onda /
wall tile Onda
L0243705 24 x 5,2 x 2,5

Lavamanos / Washbasin



Olimpo
(con rebosadero / *with overflow*)
L0419001 16 x 45 x 38

Pavimentos / Floor tiles



formato rectangular /
rectangular format

F0020102 15 x 30 x 1,3
F0010105 15 x 50 x 1,9
F0020103 25 x 50 x 1,9



formato cuadrado / square format

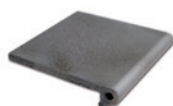
F0020103 20 x 20 x 1,5
F0010101 25 x 25 x 1,5
F0010102 33 x 33 x 1,8
F0010104 41 x 41 x 2,3

Escaleras / Step tiles



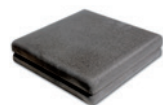
escalera A / step tile A

F0311603 25 x 33 x 7 x 2 (30,5 x 4,6)*
F0311605 33 x 33 x 7 x 2 (30,5 x 4,6)*
F0311607 41 x 33 x 7 x 2 (30,5 x 4,6)*



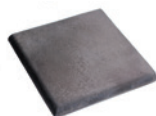
escalera B / step tile B

F0311604 25 x 33 x 6 x 2 (27,9 x 4,4)*
F0311606 33 x 33 x 6 x 2 (27,9 x 4,4)*
F0311608 41 x 33 x 6 x 2 (27,9 x 4,4)*



escalera angular / angular step tile

mod. A
F0311609 33 x 33 x 7 (30,6 x 30,9 x 4,6)*



mod. B

F0311610 33 x 33 x 6 (28 x 28,2 x 4,4)*



zanquín A / step bullnose A

41 x 8 x 8
F0321801 derecha / right
F0321803 izquierda / left



zanquín B / step bullnose B

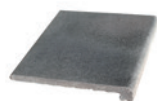
41 x 8 x 8
F0321802 derecha / right
F0321804 izquierda / left



frontal liso / plain step riser tile

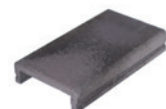
F0321702 15 x 25 x 1,3
F0321703 15 x 33 x 1,3
F0321704 15 x 41 x 1,3

Piezas especiales / Special pieces



vierteaguas / window sill

F0332303 33 x 30 x 3,5 x 1,5 (26,7)*



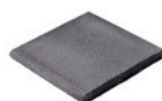
pasamanos A / handrail A

F0322011 33 x 24,8 x 5 (15,5)*



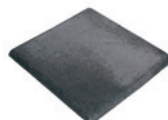
ángulo A liso / angle A plain

F0332413 25 x 10 x 7 x 2 (8,1 x 5,4)*
F0332416 33 x 10 x 7 x 2 (8,1 x 5,4)*



canto romo / round edge

F0332425 20 x 20 x 1,5



esquina canto romo /
double round edge

F0332426 20 x 20 x 1,5



zócalo curvo / curved bullnose

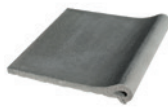
F0332102 25 x 7,9 x 1,5
F0332103 33 x 7,9 x 1,5
F0332104 41 x 7,9 x 1,5



balaustrada / balustrade

F0332210 33 x 6,5

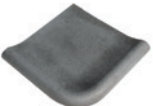
Piscinas / Swimming pools



**borde Mediterráneo /
edging Mediterráneo**
F0342501 33 x 33 x 2,2



**esquina borde
Mediterráneo / corner
edging Mediterráneo**
interior / internal
F0342502 41 x 33 x 3,5



exterior / external
F0342503 33 x 33 x 3



**borde piscina
desbordante / overflow
pool edging**
F0342510 33 x 25 x 3,5



**esquina piscina
desbordante / corner overflow pool edging**
F0342511 28,5 x 28,5 x 3,5



rejilla XL / gully grill XL
F0342609 16,5 x 24 x 2



**esquina rejilla XL /
corner gully grill XL**
F0342611 33 x 24 x 2

Revestimientos / Wall pieces



**plaqueta lisa /
plain wall tile**
F0243702 24 x 5,2 x 1,4



**plaqueta Onda /
wall tile Onda**
F0243705 24 x 5,2 x 2,5



**plaqueta angular /
angular wall tile**
F0243703 24 x 11 x 5,2 x 1,4



Sonata
F0193204 20,5 x 50 x 3,5

Lavamanos / Washbasin



Olimpo
(con rebosadero / with overflow)
F0419001 16 x 45 x 38

RESISTENCIA AL RAYADO: Dureza 8 (escala Mohs) según norma UNE-EN 101		SCRATCH RESISTANCE: Mohs hardness 8 according to standard UNE-EN 101
RESISTENCIA A LA ABRASIÓN PROFUNDA: < 180 mm ³ según norma UNE-EN-ISO 10545-6		RESISTANCE TO DEEP ABRASION: < 180 mm ³ according to standard UNI-EN-ISO 10545-6
RESISTENCIA A LAS HELADAS: cumple la norma UNE-EN ISO 10545-12		FROST RESISTANCE: complies with standard UNE-EN ISO 10545-12
RESISTENCIA AL CHOQUE TÉRMICO: cumple la norma UNE-EN ISO 10545-9		THERMAL SHOCK RESISTANCE: complies with standard UNE-EN ISO 10545-9
RESISTENCIA AL DESLIZAMIENTO: • Clasificación R12 según norma DIN 51130 • Clase C según norma DIN 51097 • Clase 3 sección SU1 según norma UNE-ENV 12633:2003 del CTE (Código Técnico de la Edificación)	 CTE	SLIP RESISTANCE SCALE: • Classification R12 according to standard DIN 51130 • Class C according to standard DIN 51097
TEMPERATURA DE COCCIÓN: 1.360 °C según certificado BRD/2/235/0009/91-2 de Bureau Veritas		FIRING TEMPERATURE: 1360 °C according to certificate BRD/2/235/0009/91-2 of Bureau Veritas
RESISTENCIA AL IMPACTO: cumple la norma UNE-EN ISO 10545-5		RESISTANCE TO IMPACT: complies with standard UNE-EN ISO 10545-5
RESISTENCIA A LOS ÁCIDOS Y BASES: cumple la norma UNE-EN ISO 10545-13		RESISTANCE TO ACIDS AND BASES: complies with standard UNE-EN ISO 10545-13
DETERMINACIÓN DE LAS DIMENSIONES Y DEL ASPECTO SUPERFICIAL: cumple la norma UNE-EN ISO 10545-2		DETERMINATION OF DIMENSIONS AND SURFACE QUALITY: complies with standard UNE-EN ISO 10545-2
RESISTENCIA A LAS MANCHAS: cumple la norma UNE-EN ISO 10545-14		RESISTANCE TO STAINS: complies with standard UNE-EN ISO 10545-14
DETERMINACIÓN DE LA ABSORCIÓN DE AGUA: < 3 % según norma UNE-EN 10545-3 grupo Alla		DETERMINATION OF WATER ABSORPTION: < 3 % according to standard UNE-EN ISO 10545-3 group Alla
RESISTENCIA A LA FLEXIÓN: > 30 N/mm ² según norma UNE-EN-ISO 10545-4		BENDING STRENGTH: > 30 N/mm ² according to standard UNE-EN-ISO 10545-4

Colocación

Terreno soporte		Debe ser compacto, uniforme, nivelado y limpio. Debe tener una pendiente suficiente para la evacuación del agua.
Material de agarre	Climas suaves	Colocación con capa gruesa (mín. 4 cm): mortero tipo M5 N/mm ² (M7,5 en zonas de tráfico intenso) Colocación con capa fina (1,5 cm aprox.): cemento cola adhesivo tipo C2
	Climas severos	Cemento cola adhesivo tipo C2E. En condiciones extremas con necesidad de alta flexibilidad utilizar C2S1 o C2S2. Se recomienda el doble encolado
Colocación del gres		<u>Mezclar el contenido de varias cajas para obtener una óptima destonificación</u> Alinear las colas de milano del dorso de cada pieza
Juntas de colocación		El material de agarre debe estar fraguado Limpiar las ranuras entre piezas Dimensión de la junta: 3/5 mm para formatos pequeños (inferiores a 33x33 cm), 5/7 mm para formatos grandes (33x33 cm y superiores)
	Climas suaves	Utilizar sellador cementoso tipo CG1 o CG2
	Climas severos	Utilizar sellador cementoso tipo CG2 o RG (para condiciones extremas)
Juntas de dilatación		Utilizar selladores elastoméricos. Grosor mínimo de 10 mm Deben plantearse cada 20/25 m ² en espacios exteriores y cada 50/75 m ² en espacios interiores, cada 5 ml en pasos estrechos
Juntas perimetrales y estructurales		Utilizar selladores elastoméricos Grosor mínimo de 10 mm

Limpieza y mantenimiento

Limpieza de obra	Restos materiales de agarre y de juntas (cementos, morteros, etc.)	Detergente DETERDEK o un producto limpiador ácido
	Superficies muy sucias	Detergente FilaPHZERO o un desincrustante fuertemente ácido (pH de 1-2)
Limpieza y mantenimiento	Limpieza habitual de mantenimiento	Detergente FilaCLEANER o un detergente universal con pH neutro
	Manchas habituales que dejan rastro (aceites, grasas, suciedad orgánica, etc.)	Detergente FilaPS87 o FilaNOSPOT o un detergente universal con pH neutro en agua caliente (40-50 °C)
	Restos de cal	Detergente DETERDEK o un producto limpiador ácido
	Restos de pintura al agua Otros tipos de restos de pintura	Detergente DETERDEK Disolvente adecuado al tipo de pintura

ADVERTENCIA!

Siempre deben seguirse minuciosamente las instrucciones del fabricante del producto de limpieza que se utilice.



Fixing

Subfloor		It must be compact, uniform, even and clean. It must be sloping enough for water drainage
Bedding	Temperate climate	When fixing a layer 4 cm thick min., use M5 N/mm ² mortar (M7.5 in areas with intense traffic) When fixing a thin layer (1.5 cm approx.), use C2 cement-based grout.
	Severe climate	C2E cement-based grout In extreme conditions when flexibility is needed, use C2S1 or C2S2. The buttering -floating technique is recommended
Fixing klinker		<u>The contents of various boxes should be thoroughly mixed before fixing to achieve the natural shade variation inherent in the product.</u> The tiles should be fixed with the underside fixing ribs all facing in the same direction.
Joint grouting		The bedding material must be set Clean the joints between the tiles Joint widths: 3/5 mm for small formats (less than 33x33 cm), 5/7 mm for large formats (33x33 cm and over)
	Temperate climate	Use CG1 or CG2 cement-based adhesive
	Severe climate	Use CG2 cement-based adhesive or RG for extreme conditions
Expanding joints		Use elastomeric sealants. Minimum thickness of 10 mm. Those joints must be fixed every: 20/25 m ² for outdoor areas, 50/75 m ² for indoor areas and 5 lm in pathways
Perimeter and structural joints		Use elastomeric sealants Minimum thickness of 10 mm

Cleaning and maintenance

Post fixing cleaning	Remains of adhesive and grouting materials (cement, mortar, etc.)	Detergent DETERDEK or a soft descaler
	Very dirty areas	Detergent FilaPHZERO or a strongly acidic descaler (pH 1-2)
Cleaning and maintenance	Daily cleaning	Detergent FilaCLEANER or a universal detergent with neutral pH
	Usual stains that leave a mark (oil, grease, organic dirt, etc.)	Detergent FilaPS87 or FilaNOSPOT or a universal detergent with neutral pH in hot water (40-50 °C)
	Limescale	Detergent DETERDEK or a descaler
	Remains of water-based paints Other remains of paints	Detergent DETERDEK A specific solvent suitable for the type of paint being used

WARNING!

You must always meticulously follow the instructions of the manufacturer of the cleaning product that is being used.



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NATURAL



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LAVA



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