BUILDING SOLUTIONS

PROFILES — SETTING MATERIALS

WATERPROOFING — TECHNICAL SYSTEMS

2022 — 2023

PORCELANOSA®

Trusted professional solutions

BUTECH is part of Grupo PORCELANOSA, a world leader in the design and production of superior quality ceramics. Following on from adhesives and sealing materials for ceramics, BUTECH has evolved to more complex installation systems such as façades and technical flooring.

BUTECH's main aim is to provide PORCELANOSA customers with materials and installation systems which enable successful installation of any type of ceramic flooring or cladding.

BUTECH knows what every kind of ceramics needs and offers technical as well as decorative solutions which allow its installation with total success guarantee.

Spirit of innovation

BUTECH has invested in the latest technology to develop technical solutions which facilitate the commissioning and delivery of even better designs using PORCELANOSA ceramics.

Over the last few years, BUTECH has introduced innovative installation materials, decorative profiles, shower tray and levelling systems which have become an industry standard. Moreover, BUTECH is a leading company in innovation and development of façade systems for the various cladding materials from Grupo PORCELANOSA: STON-KER, PAR-KER, URBATEK, XLIGHT, XTONE, NATURAL STONE AND KRION.

butech

Corporate Social Responsibility

At butech, we only consume electricity from guaranteed renewable sources. We generate 30% of the energy we use at Porcelanosa Gruop ourselves. Over 90% of the lighting in our premises is high-performance, low-consumption led lighting. Half of our indoor surface area receives natural light, which reduces electricity consumption.

More than 95% of the waste generated by Porcelanosa is reused, recycled or repurposed.
We have reduced water consumption in our tile manufacturing processes by 20%. We minimize water and gas use by dry pressing our ceramics. 100% of the wastewater is purified and reused, producing 0 litres of discharge. We calculate and reduce our carbon footprint every year, ensuring our commitment as a circular economy.

Enviromental commitment

The environmental commitment butech has shown toward its immediate surroundings and the environment as a whole has characterized the company since its origins is clearly reflected by environmental ideas and initiatives, including substantial yearly investment into systems for recycling water, waste reuse, environmental protection and energy saving and it is a ISO 14001 certified environmental management system.

butech

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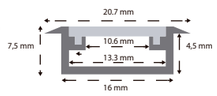
LED PROFILES

LED PROFILES

Decorative profile. Luminescent range for ceramic coverings.

pro-light silver 7.5 mm

pro-light 7.5mm-9/32”



Anodized aluminium

pro-light black 7.5 mm - 9/32” 100243703
21x7.5x2500 mm - 13/16”x9/32”x98 27/64”

pro-light silver 7.5 mm - 9/32” 100243677
21x7.5x2500 mm - 13/16”x9/32”x98 27/64”

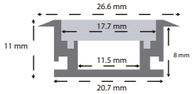
Lighting system not included. Includes profile, diffuser and corner.

LED PROFILES

Luminescent range for ceramic coverings.

pro-light silver 11 mm-7/16"

pro-light 11mm-7/16"



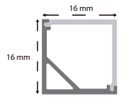
Anodized aluminium

pro-light silver 11mm-7/16" 100202237
27x11x2500 mm - 7/16"x98 27/64"

Lighting system not included. Includes profile, diffuser and corner.

Decorative profile. Luminescent range for ceramic coverings.

pro-corner light



pro-corner light

Anodized aluminium

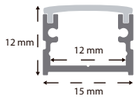
pro-corner light 100243678
16x16x2500 mm - 5/8"x5/8"x98 27/64"

Lighting system not included. Includes profile, diffuser and corner.

Decorative profile. Luminescent range for ceramic coverings.

pro-telo light

pro-telo light

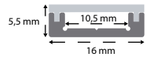


Anodized aluminium

pro-telo light black 100281601
15x12x3000 mm - 19/32"x15/32"x118 7/64"

pro-telo light silver 100281600
15x12x3000 mm - 19/32"x15/32"x118 7/64"

pro-telo light slim



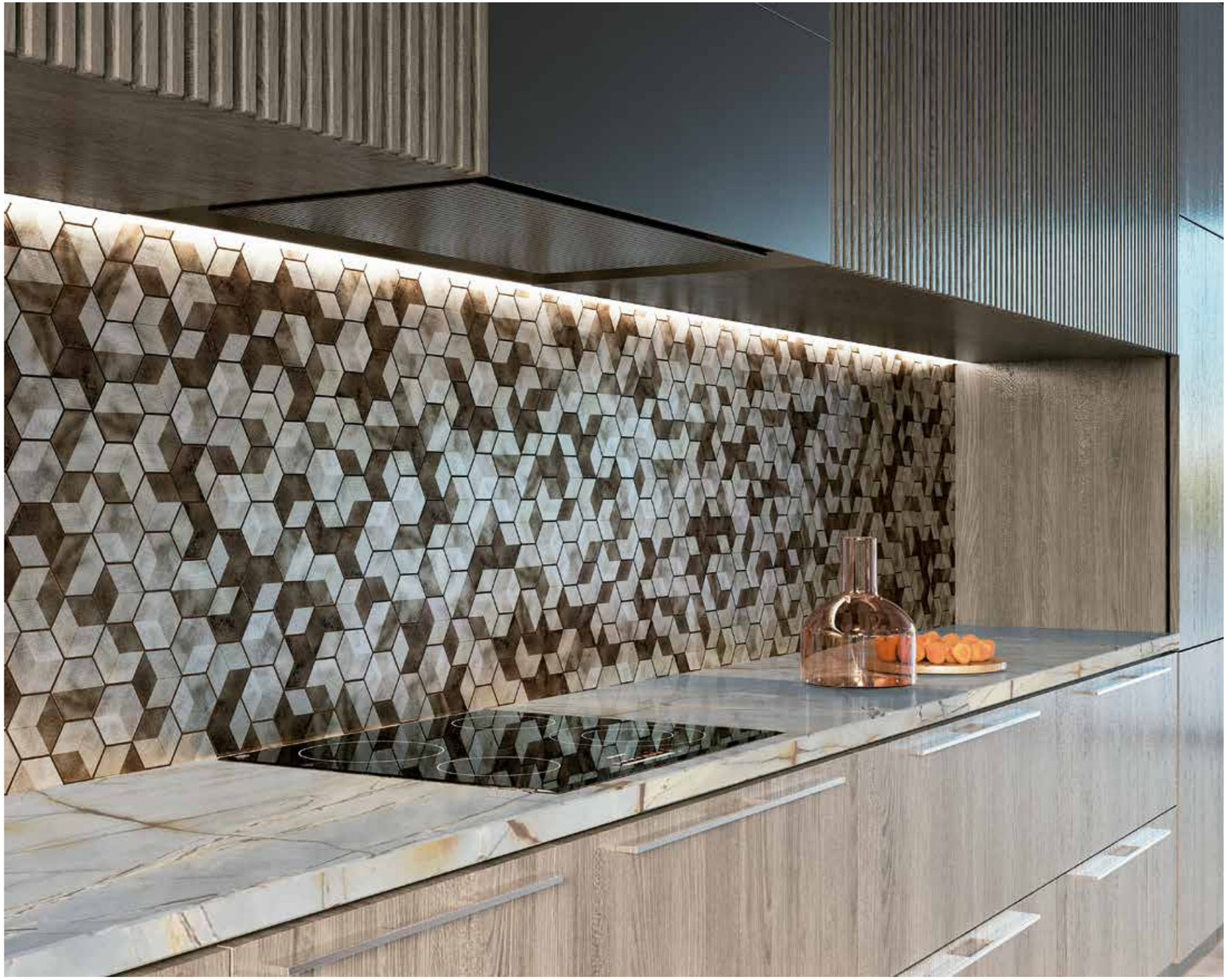
Anodized aluminium

pro-telo light slim black 100328075
16x5.5x2500 mm - 5/8"x7/32"x98 27/64"

pro-telo light slim silver 100328096
16x5.5x2500 mm - 5/8"x7/32"x98 27/64"

Lighting system not included. Includes profile, diffuser and corner.

Decorative profile. Luminescent range for ceramic coverings.



pro-mate 45 TOP light

pro-mate 45 TOP light

Anodized aluminium

pro-mate 45 TOP light 100243649
22.5x22.5x2500 mm - 7/8"x7/8"x98 27/64"

Lighting system not included. Includes profile, diffuser and corner.

Decorative profile. Luminescent range for ceramic coverings.

pro-skirting LED white

pro-skirting LED

Anodized aluminium

pro-skirting LED black 100200414
13x60x2500 mm - 33/64x2 23/64x98 27/64"

pro-skirting LED corner black 100213201
13x60x5 mm - 33/64x2 23/64x13/64"

pro-skirting LED white 100200418
13x60x2500 mm - 33/64x2 23/64x98 27/64"

pro-skirting LED corner white 100213220
13x60x5 mm - 33/64x2 23/64x13/64"

pro-skirting LED silver 100200403
13x60x2500 mm - 33/64x2 23/64x98 27/64"

pro-skirting LED corner silver 100213154
13x60x5 mm - 33/64x2 23/64x13/64"

complements

diffuser pro-skirting LED 100232655

fixing clips pro-skirting LED 100193608
50 ud 17x30 mm - 43/64"x 1 3/16"

Diffuser and lighting system not included. Caps are supplied separately.
*LED lighting suitable IP20.

pro-light silver 11 mm-7/16"

COB LED strip

Linear lighting system for profiles from the pro-light collection.

COB LED luminaires are packages of multiple LEDs that are joined together into a single lighting module. In practice, only one point of light is seen, but with a higher light output. That is, with the same power as an SMD, more lumens / watt are achieved.

COB LED strip IP20

COB LED strip IP20 3000ºK 100298585
2x10x2500 mm - 5/64x25/64"x98 27/64"

COB LED strip IP20 4000ºK 100298526
2x10x2500 mm - 5/64x25/64"x98 27/64"

COB LED strip IP20 6500ºK 100298597
2x10x2500 mm - 5/64x25/64"x98 27/64"

Power	15 W/m	Lumens 3.000ºK	1400 Lm/m*
Voltage	24 V	Lumens 4.000ºK	1500 Lm/m*
Nº chips/m	480	Lumens 6.500ºK	1530 Lm/m*
PCB	10 mm	Light emission	180º

IP20: For use in dry environments. Interior flooring and coverings.

COB LED strip IP67

COB LED strip IP67 3000ºK 100298620
4,6x11,6x2500 mm - 3/16x"29/64"x98 27/64"

COB LED strip IP67 4000ºK 100298587
4,6x11,6x2500 mm - 3/16x"29/64"x98 27/64"

COB LED strip IP67 6500ºK 100298621
4,6x11,6x2500 mm - 3/16x"29/64"x98 27/64"

Power	15 W/m	Lumens 3.000ºK	1205 Lm/m*
Voltage	24 V	Lumens 4.000ºK	1216 Lm/m*
Nº chips/m	480	Lumens 6.500ºK	1210 Lm/m*
PCB	11,6 mm	Light emission	180º

IP67: For use in wet environments. Interior flooring and coverings and exterior coverings.

LED transformer

Transf. pro-light 100W 24V 0-5 mts 100200310
one transformer at least every 16.4 ft.

Power	100 W
Voltage	24 V
Electric current	4.2 A
Maximum length of led strip	5 m

* The light output (Lumens) of COB LED strips may vary slightly from one strip to another.

DECORATIVE PROFILES

High-end decorative profile for ceramic wall tiling, made with Swarovski crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.

pro-part Li crystal SW galaxy

Not recommended for walls in direct contact with water.

pro-part Li crystal SW galaxy

Chromed brass profile. Made with Swarovski Elements

pro-part Li crystal galaxy 11 mm-7/16" 100171653
12x11x2500 mm - 15/32"x7/16"x98 27/64"

pro-part Li crystal rock SW silver

Chromed brass profile. Made with Swarovski Elements

pro-part Li Crystal rock SW silver 11mm-7/16" 100130429
12x11x2500 mm - 15/32"x7/16"x98 27/64"

High-end decorative profile for ceramic wall tiling, made with Swarovski crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.

pro-part Li Crystal sand SW silver

Not recommended for walls in direct contact with water.

pro-part Li Crystal sand SW Gold

24 k Gold plated. Made with Swarovski Elements

pro-part Li crystal sand SW Gold 11mm-7/16" 100130430
12x11x2500 mm - 15/32"x7/16"x98 27/64"

pro-part Li Crystal sand SW Silver

Chromed brass profile. Made with Swarovski Elements

pro-part Li crystal sand SW silver 11mm-7/16" 100130431
12x11x2500 mm - 15/32"x7/16"x98 27/64"

High-end decorative profile for ceramic wall tiling, made with Swarovski crystals.
Replaces the traditional decorative ceramic listellos by new design metallic lines.

pro-part crystal SW silver

Not recommended for walls in direct contact with water.

pro-part crystal SW gold

24 k Gold plated. Made with Swarovski Elements

pro-part crystal SW gold 11mm-7/16" 100155354
8x11x2500 mm - 5/16"x7/16"x98 27/64"

pro-part crystal SW silver

Chromed brass profile. Made with Swarovski Elements

pro-part crystal SW silver 11mm-7/16" 100155356
8x11x2500 mm - 5/16"x7/16"x98 27/64"

High-end decorative profile for wall tiles, 24K Gold plated.
It substitutes the traditional ceramic frieze by a metallic line with an exclusive design.

pro-part gold

pro-part Li gold

24 carat gold plated profile. 11mm-7/16" and 12.5 mm-1/2" decorative trim.

pro-part Li gold 12,5mm-1/2" 100100762
13.5x12.5x2500 mm - 17/32"x1/2"x98 27/64"

pro-part Li gold 11mm-7/16" 100100726
12x11x2500 mm - 15/32"x7/16"x98 27/64"

pro-part gold

24 carat Gold plated profile. 8 mm decorative trim.

pro-part gold 7mm 100246452
8x7x2500 mm - 5/16"x9/32"x98 27/64"

pro-part gold 9mm 100331779
8x9x2500 mm - 5/16"x23/64"x98 27/64"

pro-part gold 11mm 100100724
8x11x2500 mm - 5/16"x7/16"x98 27/64"

pro-part gold 12.5mm 100100725
8x12.5x2500 mm - 5/16"x1/2"x98 27/64"

pro-mate 5 gold

24 carat Gold plated profile. 5 mm-13/64" decorative trim.

pro-mate 5 gold 12,5mm-1/2" 100100722
5x12.5x2500 mm - 3/16"x1/2"x98 27/64"

pro-mate 5 gold 11mm-7/16" 100100721
5x11x2500 mm - 3/16"x7/16"x98 27/64"

High-end decorative profile for wall tiles.
It substitutes the traditional ceramic frieze by a metallic line with an exclusive design.

pro-part gold antique

pro-part antique gold

Brushed gold finishes profile. 8mm-5/16″ decorative trim.

pro-part antique gold 100314848
8x11x2500 mm - 5/16″x7/16″x98 27/64″

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part bone

pro-part bone

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

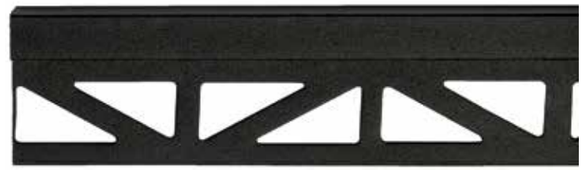
pro-part bone 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100278708
pro-part bone 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100269007
pro-part bone 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100278730

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part coal

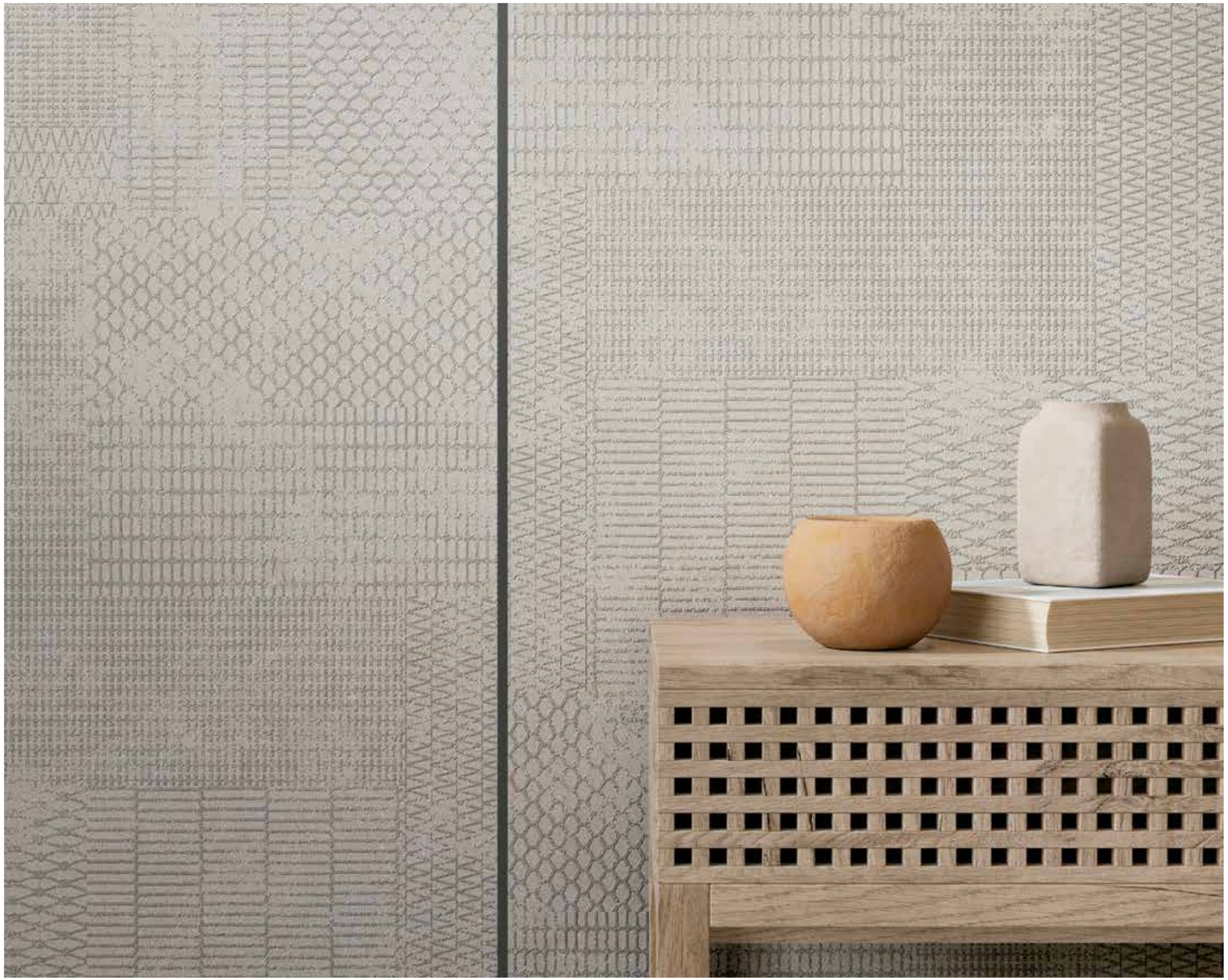
pro-part coal

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.



pro-part coal 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100278697
pro-part coal 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100326478
pro-part coal 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100269081
pro-part coal 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100278751

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.



pro-part cast iron

pro-part cast iron

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

pro-part cast iron 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100285068
pro-part cast iron 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100326516
pro-part cast iron 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100222994
pro-part cast iron 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100278717

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part cast copper

pro-part cast copper

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

pro-part cast copper 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100326509
pro-part cast copper 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100223015

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part cement

pro-part cement

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

pro-part cement 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100326530
pro-part cement 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100226161

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part sand

pro-part sand

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

pro-part sand 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100326531
pro-part sand 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100226152

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part anthracite

pro-part anthracite

Brass profile with metallic covering. 8mm-5/16" decorative trim.

pro-part anthracite 11mm 100315557
8x11x2500 mm - 5/16"x7/16"x98 27/64"

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part old iron

pro-part old iron

Brass profile with metallic covering. 8mm-5/16" decorative trim.

pro-part old iron 11mm 100189093
8x11x2500 mm - 5/16"x7/16"x98 27/64"

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part old bronze

pro-part old bronze

Brass profile with metallic covering. 8mm-5/16″ decorative trim.

pro-part old bronze 7mm 8x7x2500 mm - 5/16″x9/32″x98 27/64″	100278752
pro-part old bronze 11mm 8x11x2500 mm - 5/16″x7/16″x98 27/64″	100189092
pro-part old bronze 12,5mm 8x12,5x2500 mm - 5/16″x1/2″x98 27/64″	100243964

Matte metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part rose line

pro-part rose

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

Shade 1

pro-part rose 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100232244
pro-part rose 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332742
pro-part rose 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100231592
pro-part rose 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100278753

Shade 2

pro-part rose 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297853
pro-part rose 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297848
pro-part rose 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297612

pro-part rose line

Brass profile with matte metallic covering. 8mm-5/16" decorative trim.

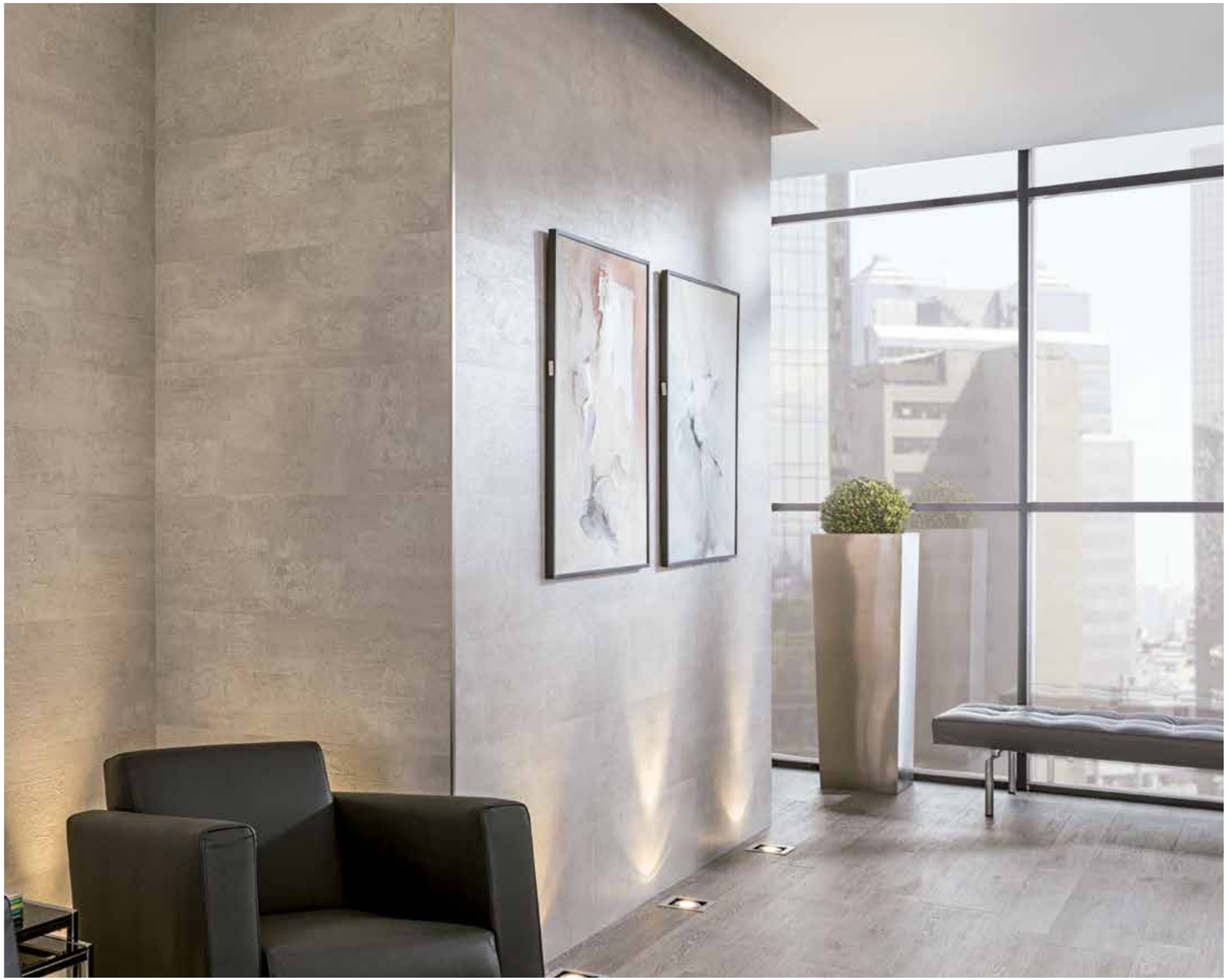
Shade 1

pro-part rose line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100232236
pro-part rose line 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332761
pro-part rose line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100231584
pro-part rose line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100278736

Shade 2

pro-part rose line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297828
pro-part rose line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297854
pro-part rose line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297585

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.



pro-part moon line

pro-part moon

Brass profile with metallic covering. 8mm-5/16" decorative trim.

Shade 1

pro-part moon 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100177056
pro-part moon 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332424
pro-part moon 11m 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100120369
pro-part moon 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100177071

Shade 2

pro-part moon 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297628
pro-part moon 11m 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297599
pro-part moon 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297691

pro-part moon line

Brass profile with metallic covering. 8mm-5/16" decorative trim.

Shade 1

pro-part moon line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100177063
pro-part moon line 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332740
pro-part moon line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100158267
pro-part moon line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100177080

Shade 2

pro-part moon line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297638
pro-part moon line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297641
pro-part moon line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297597

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part graphite matt line

pro-part graphite matt

Brass profile with metallic covering. 8mm-5/16" decorative trim.

Shade 1

pro-part graphite matt 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100177037
pro-part graphite matt 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332398
pro-part graphite matt 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100158266
pro-part graphite matt 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100177053

Shade 2

pro-part graphite matt 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297570
pro-part graphite matt 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297543
pro-part graphite matt 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297607

pro-part graphite matt line

Brass profile with metallic covering. 8mm-5/16" decorative trim.

Shade 1

pro-part graphite matt line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100177055
pro-part graphite matt line 9mm 8x9x2500 mm - 5/16"x23/64"x98 27/64"	100332417
pro-part graphite matt line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100158265
pro-part graphite matt line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100177036

Shade 2

pro-part graphite matt line 7mm 8x7x2500 mm - 5/16"x9/32"x98 27/64"	100297545
pro-part graphite matt line 11mm 8x11x2500 mm - 5/16"x7/16"x98 27/64"	100297539
pro-part graphite matt line 12,5mm 8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	100297684

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part graphite

pro-part graphite

Brass profile with metallic covering. 8mm-5/16″ decorative trim.

Shade 1

pro-part graphite 7mm 8x7x2500 mm - 5/16″x9/32″x98 27/64″	100177049
pro-part graphite 9mm 8x9x2500 mm - 5/16″x23/64″x98 27/64″	100332386
pro-part graphite 11mm 8x11x2500 mm - 5/16″x7/16″x98 27/64″	100120366
pro-part graphite 12,5mm 8x12,5x2500 mm - 5/16″x1/2″x98 27/64″	100177035

Shade 2

pro-part graphite 7mm 8x7x2500 mm - 5/16″x9/32″x98 27/64″	100297518
pro-part graphite 11mm 8x11x2500 mm - 5/16″x7/16″x98 27/64″	100297555
pro-part graphite 12,5mm 8x12,5x2500 mm - 5/16″x1/2″x98 27/64″	100297528

Metallic finish decorative profiles for ceramic wall tiles. It substitutes the traditional ceramic frieze.

pro-part line

pro-part line

Brass profile with metallic covering. 8mm-5/16" decorative trim.

pro-part line 7mm 100177061
8x7x2500 mm - 5/16"x9/32"x98 27/64"

pro-part line 11mm 100120367
8x11x2500 mm - 5/16"x7/16"x98 27/64"

pro-part line 12,5mm 100177058
8x12,5x2500 mm - 5/16"x1/2"x98 27/64"

pro-part line matt

Brass profile with metallic covering. 8mm-5/16" decorative trim.

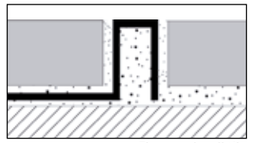
pro-part line matt 7mm 100177062
8x7x2500 mm - 5/16"x9/32"x98 27/64"

pro-part line matt 11mm 100157798
8x11x2500 mm - 5/16"x7/16"x98 27/64"

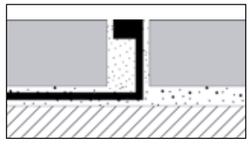
pro-part line matt 12,5mm 100177059
8x12,5x2500 mm - 5/16"x1/2"x98 27/64"

Chromed brass decorative profile for wall tiles. It substitutes the traditional decorative ceramic frieze.
Typical LIFESTYLE by PROCELANOSA profile.

Suitable for trimming corners and transitions between ceramic tiles.



Floor and wall tile



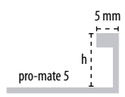
Floor and wall tile

pro-part

Chromed brass			
SAP		**h (mm)**	**h (inches)**
100005368		7	9/32
100177061	Line	7	9/32
100177062	Line matt	7	9/32
100005369		9	11/32
100088905		10	3/8
100005370		11	7/16
100120367	Line	11	7/16
100157798	Line matt	11	7/16
100005371		12.5	1/2
100177058	Line	12.5	1/2
100177059	Line matt	12.5	1/2

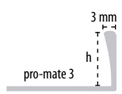
Chromed brass corner		
SAP	**h (mm)**	**h (inches)**
100005373	7	9/32
100005374	9	11/32
100091065	10	3/8
100005375	11	7/16
100005376	12.5	1/2

pro-mate 5



Chromed brass		
SAP	**h (mm)**	**h (inches)**
100126779	7	9/32
100004945	9	11/32
100004946	11	7/16
100004955	12.5	1/2

pro-mate 3

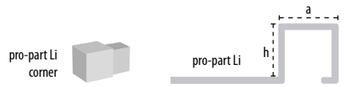


Chromed brass		
SAP	**h (mm)**	**h (inches)**
100126772	6	1/4
100004951	8	5/16
100004952	9	11/32
100004953	10	3/8
100004954	12.5	1/2

Profile length: 2500 mm

Minimum packaging: 10 profiles

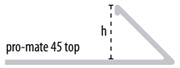
pro-part Li



Chromed brass				
SAP	**h** (mm - inches)		**a** (mm - inches)	
100126780	4.5	4/16	5.5	7/32
100070170	11	7/16	12	15/32
100070171	12.5	1/2	13.5	17/32

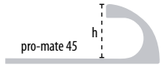
Chromed brass corner		
SAP	**h (mm)**	**h (inches)**
100098464	11	7/16
100085153	12.5	1/2

pro-mate 45 TOP



Chromed brass		
SAP	**h (mm)**	**h (inches)**
100126778	6	1/4
100099965	10	3/8
100128801	12.5	1/2

pro-mate 45



Chromed brass		
SAP	**h (mm)**	**h (inches)**
100126776	6	1/4
100099963	10	3/8
100099964	12.5	1/2

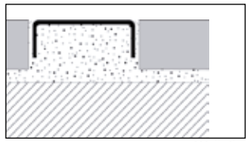
Profile length: 2500 mm

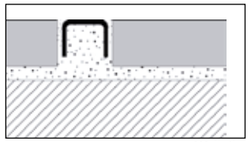
Minimum packaging: 10 profiles

PRO-TELO COLLECTION

Metal decorative profile for ceramic wall tiles. Flangeless metallic line for tiles of any thickness.

Available in a wide variety of materials, finishes and dimensions, they represent an excellent solution for the design of contemporary style ceramic settings.



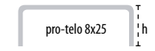


pro-telo stainless 8x40

Stainless Steel 8x40

SAP		h (mm)	h (inches)
100005299	Gloss	8	5/16

pro-telo stainless 8x25



Stainless Steel 8x25

SAP		h (mm)	h (inches)
100005293	Gloss	8	5/16

pro-telo aluminium 8x10

Aluminium 8x10 silver

SAP		h (mm)	h (inches)
100005289	Gloss	8	5/16
100005286	Anodized	8	5/16

pro-telo recto 8x10

Aluminium 8x10

SAP		h (mm)	h (inches)
100084015	High gloss	8	5/16

Profile length: 2500 mm

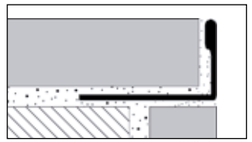
Minimum packaging: 10 profiles

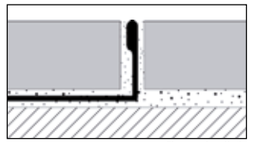
TECHNICAL, CORNER PROFILES AND TRIMS FOR WALL TILES

pro-mate 2

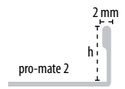
Right angle, stainless steel profile for corners and wall and floor tile coverings.

Right angle, 5/64 (2 mm) thick stainless steel profiles for trimming the non-glazed edge of the tile. Suitable for separating tiles in walls as well as in floors.


Wall tile corner


Floor and wall tile

pro-mate 2



V2A Stainless steel

SAP	h (mm)	h (inches)
100126769	6	1/4
100004957	10	3/8
100004958	12.5	1/2
100004959	15	19/32
100004960	20	13/16

V2A Gloss stainless steel

SAP	h (mm)	h (inches)
100004967	10	3/8
100004968	12.5	1/2
100004969	15	19/32

V4A Stainless steel

SAP	h (mm)	h (inches)
100004964	10	3/8
100004965	12.5	1/2

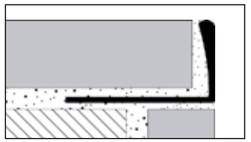
Profile length: 2500 mm - 98 27/64"

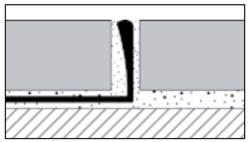
Minimum packaging: 10 profiles

pro-mate 3

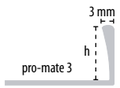
Right angle profile for corners and wall and floor tile coverings. Decorative use as a metallic line.

Right angle, 1/8 (3 mm) thick profiles for trimming the non-glazed edge of the tile. Available in a wide variety of materials, they are also suitable for separating wall tiles.


Wall tile corner


Floor and wall tile

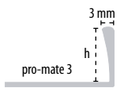
pro-mate 3



Chromed brass

SAP	h (mm)	h (inches)
100126772	6	1/4
100004951	8	5/16
100004952	9	11/32
100004953	10	3/8
100004954	12.5	1/2

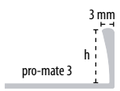
pro-mate 3



Anodized aluminium silver

SAP	h (mm)	h (inches)
100126770	6	1/4
100004899	8	5/16
100004900	9	11/32
100004901	10	3/8
100200608	11	7/16
100004902	12.5	1/2
100004903	15	19/32

pro-mate 3



Lacquered aluminium

SAP		h (mm)	h (inches)
100126771	white	6	1/4
100004911	white	10	3/8
100004912	white	12.5	1/2
100004915	beige	10	3/8
100004916	beige	12.5	1/2
100004919	black	10	3/8
100004920	black	12.5	1/2

High gloss aluminum

SAP	h (mm)	h (inches)
100289643	8	5/16
100004925	10	3/8
100004926	12.5	1/2

PVC

SAP		h (mm)	h (inches)
100004865	white	10	3/8
100004873	white	12.5	1/2
100004866	jasmine	10	3/8
100004867	beige	10	3/8
100004868	black	10	3/8
100004869	grey	10	3/8

Black aluminium

SAP	h (mm)	h (inches)
100220142	8	5/16
100171991	10	3/8
100220132	12.5	1/2

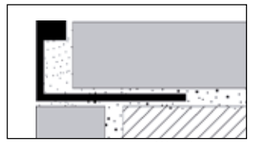
Profile length: 2500 mm - 98 27/64"

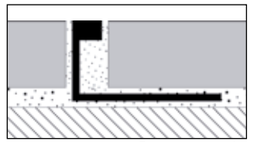
Minimum packaging: 10 profiles

pro-mate 5

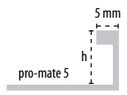
Right angle profile for corners and wall and floor tile coverings. Decorative use as a metallic line.

Right angle and 13/64 (5 mm) edge profiles for trimming the non-glazed edge of the tile. Suitable for transitions between floor coverings at the same level.


Wall tile corner


Floor and wall tile

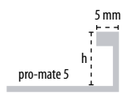
pro-mate 5



Chromed brass

SAP	h (mm)	h (inches)
100126779	7	1/4
100004945	9	3/8
100004946	11	7/16
100004955	12.5	1/2

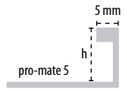
pro-mate 5



Anodized aluminium silver

SAP	h (mm)	h (inches)
100004927	11	7/16

pro-mate 5



Gloss polished brass

SAP	h (mm)	h (inches)
100004944	11	7/16

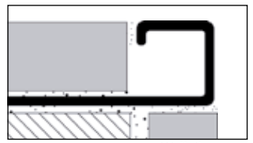
Profile length: 2500 mm - 98 27/64"

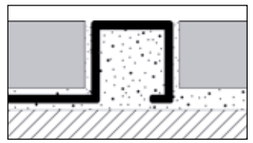
Minimum packaging: 10 profiles

pro-part Li

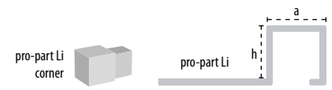
Decorative profile for ceramic wall and floor tiles. Suitable for trimming corners and transitions between ceramic tiles.

Right angle, corner shaped profiles, with both sides of the same length. Specially recommended for rectified tiles corners and for tiles with relief decoration.


Wall tile corner


Floor and wall tile

pro-part Li



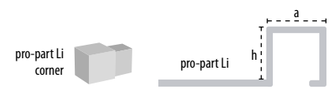
Chromed brass

SAP	h (mm - inches)	a (mm - inches)
100126780	4.5 - 3/16	5.5 - 7/32
100070170	11 - 7/16	12 - 15/32
100070171	12.5 - 1/2	13.5 - 17/32

Chromed brass corner

SAP	h (mm)	
100098464	11	7/16
100085153	12.5	1/2

pro-part Li



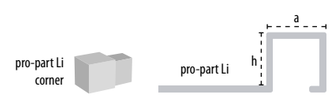
Anodized aluminium silver

SAP	h (mm - inches)	a (mm - inches)
100128227	4.5 - 3/16	5.5 - 7/32
100062074	11 - 7/16	12 - 15/32
100062086	12.5 - 1/2	13.5 - 17/32

Anodized aluminium silver corner

SAP	h (mm)	
100093706	11	7/16
100093705	12.5	1/2

pro-part Li



High gloss aluminum

SAP	h (mm - inches)	a (mm - inches)
100062072	11 - 7/16	10 - 3/8
100062073	12.5 - 1/2	11.5 - 13/64

High gloss aluminum

SAP	h (mm)	
100102763	11	7/16
100102762	12.5	1/2

pro-part Li brushed

Brushed anodized aluminium

SAP	h (mm - inches)	a (mm - inches)
100159084	11 - 7/16	12 - 1/2
100159083	12.5 - 1/2	13.5 - 17/32

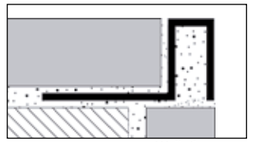
Profile length: 2500 mm - 98 27/64"

Minimum packaging: 10 profiles

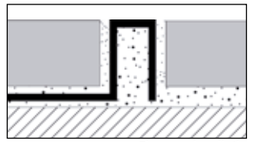
pro-part

Decorative profile for ceramic wall and floor tiles. Suitable for trimming corners and transitions between ceramic tiles.

Right angle, corner shaped profiles, with an 5/16 (8 mm) edge and a variable width edge. Excellent solution for a wide variety of ceramic installations.

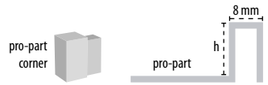


Wall tile corner



Floor and wall tile

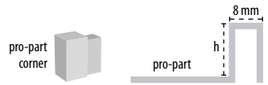
pro-part



Chromed brass		
SAP	h (mm)	h (inches)
100005368	7	1/4
100005369	9	3/8
100088905	10	3/8
100005370	11	7/16
100005371	12.5	1/2

Chromed brass corner		
SAP	h (mm)	h (inches)
100005373	7	1/4
100005374	9	3/8
100091065	10	3/8
100005375	11	7/16
100005376	12.5	1/2

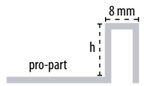
pro-part



Anodized aluminium silver		
SAP	h (mm)	h (inches)
100005322	7	1/4
100005323	9	3/8
100005324	11	7/16
100005325	12.5	1/2
100005326	15	19/32

Anodized aluminium silver corner		
SAP	h (mm)	h (inches)
100005336	7	1/4
100005337	9	3/8
100005338	11	7/16
100005339	12.5	1/2

pro-part



Lacquered aluminium			
SAP		h (mm)	h (inches)
100088551	Black	11	7/16
100080530	Black	12.5	1/2
100100723	White	11	7/16
100083438	White	12.5	1/2

White matt aluminium		
SAP	h (mm)	h (inches)
100296752	11	7/16
100286598	12.5	1/2

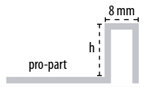
High gloss aluminum		
SAP	h (mm)	h (inches)
100089004	11	7/16
100005353	12.5	1/2

Black matt aluminium		
SAP	h (mm)	h (inches)
100220100	7	1/4
100171975	11	7/16
100220083	12.5	1/2

Profile length: 2500 mm - 98 27/64"

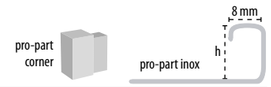
Minimum packaging: 10 profiles

pro-part



Gloss polished brass		
SAP	h (mm)	h (inches)
100005363	11	7/16
100005364	12.5	1/2

pro-part



Stainless steel		
SAP	h (mm)	h (inches)
100005377	9	3/8
100005378	11	7/16
100005379	12.5	1/2

Stainless steel corner		
SAP	h (mm)	
100005380	9	3/8
100005381	11	7/16
100005382	12.5	1/2

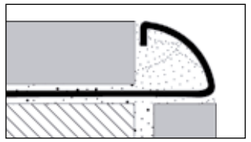
Profile length: 2500 mm - 98 27/64"

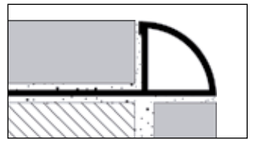
Minimum packaging: 10 profiles

pro-mate 45

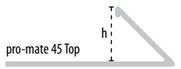
Rounded profile for protecting wall tiles corners.

These profiles are the classic solution for protecting corners in wall tile coverings. Available in a wide variety of materials, its main feature is being shock-resistant.


Wall tile corner


Wall tile corner

pro-mate 45 Top



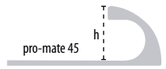
Chromed brass

SAP	h (mm)	h (inches)
100126778	6	1/4
100099965	10	3/8
100128801	12.5	1/2

Anodized aluminium silver

SAP	h (mm)	h (inches)
100126777	6	1/4

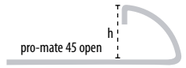
pro-mate 45 brass



Chromed brass

SAP	h (mm)	h (inches)
100126776	6	1/4
100099963	10	3/8
100099964	12.5	1/2

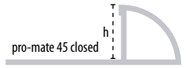
pro-mate 45 stainless steel



Stainless steel V2A

SAP	h (mm)	h (inches)
100005156	8	5/16
100005157	10	3/8
100005158	12.5	1/2

pro-mate 45 aluminio



Anodized aluminium silver

SAP	h (mm)	h (inches)
100005094	10	3/8
100005096	12.5	1/2

Lacquered aluminium

SAP		h (mm)	h (inches)
100005113	White	10	3/8
100005117	White	12.5	1/2

High gloss aluminum

SAP	h (mm)	h (inches)
100096222	10	3/8
100100665	12.5	1/2

Profile length: 2500 mm - 98 27/64”

Profile length: 2500 mm - 98 27/64” - Minimum packaging: 10 profiles

CORNER PROFILES AND TRIMS FOR WALL TILES

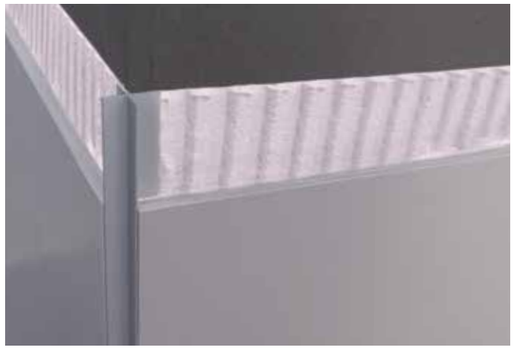
pro-corner

Metallic profile for protecting corners.

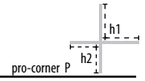
Right angle, metallic profiles for protecting corners. Most of the pro-corner models are installed after the tile, which implies a small lip over the tile surface.

Wall tile corner

Wall tile corner



pro-corner P



Aluminium

SAP		h1 (mm-inches)	h2 (mm-inches)
100158001	High gloss	15 - 19/32	12 - 15/32
100158002	Silver	15 - 19/32	12 - 15/32
100213125	Black	15 - 19/32	12 - 15/32

pro-corner R

Gloss stainless steel

SAP	h (mm)	h (inches)
100005623	25	1

pro-corner B

Aluminium

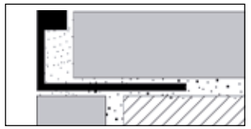
SAP	h (mm)	h (inches)
100005584	25	1

Profile length:2500 mm - 98 27/64”

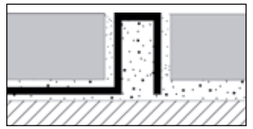
Minimum packaging: 10 profiles

3 meter profiles

Profiles available in different shapes, from right-angled profiles for straight trims to rounded shape profiles.

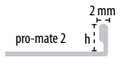


Wall tile corner



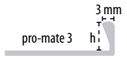
Wall tile

pro-mate 2



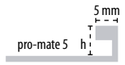
SAP		h (mm)	h (inches)
100276385	Inox V2A	11	7/16
100276386	Inox V2A	12.5	1/2

pro-mate 3



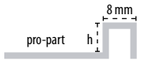
SAP		h (mm)	h (inches)
100286309	Chrome	12.5	1/2
100276187	Alum. anod.	11	7/16
100276196	Alum. anod.	12.5	1/2
100286597	Alum. black	12.5	1/2

pro-mate 5



SAP		h (mm)	h (inches)
100286603	Chrome	11	7/16

pro-part



SAP		h (mm)	h (inches)
100286618	Chrome	11	7/16
100286360	Chrome	12.5	1/2

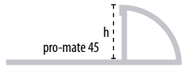
pro-part Li

SAP		h (mm)	h (inches)
100276440	Inox V2A	11	7/16
100276480	Inox V2A	12.5	1/2
100276510	Inox. brillo	11	7/16
100276459	Inox. brillo	12.5	1/2
100276492	Inox. cep.	12.5	1/2
100276208	Alum. anod.	11	7/16
100276198	Alum. anod.	12.5	1/2

Profile length: 3000 mm - 11 13/16”

Minimum packaging: 10 profiles

pro-mate 45



SAP		h (mm)	
100276415	PVC white	11	7/16
100276371	Inox.	10	3/8
100276372	Inox.	12.5	1/2
100276367	Alum. anod.	10	3/8
100276299	Alum. anod.	12.5	1/2
100276352	Alum. lac. white	11	7/16
100276319	Alum. lac. white	12.5	1/2

Profile length: 3000 mm - 11 13/16”

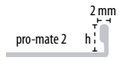
Minimum packaging: 10 profiles

XTONE and XLIGHT profiles

Corner profiles for wall tiles less than 7 mm thick. Specially recommended for mosaics and large format and thin ceramic slabs, such as XTONE and XLIGHT.

Available in different shapes, from right-angled profiles for straight trims to rounded shape profiles. Decorative use.

pro-mate 2

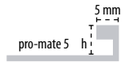


SAP		h (mm)	h (inches)
100126769	Inox V2A	6	1/4

pro-mate 3

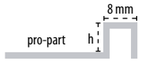
SAP		h (mm)	h (inches)
100126772	Chrome	6	1/4
100126770	Anod.	6	1/4
100126771	Blanco	6	1/4

pro-mate 5



SAP		h (mm)	h (inches)
100126779	Chrome	7	9/32

pro-part



SAP	Metal Shade 1	h (mm)	h (inches)	SAP	Metal Shade 2	h (mm)	h (inches)
100232244	rose	7	9/32	100297853	rose	7	9/32
100232236	rose line	7	9/32	100297828	rose line	7	9/32
100177056	moon	7	9/32	100297628	moon	7	9/32
100177063	moon line	7	9/32	100297638	moon line	7	9/32
100177070	ocean	7	9/32	100297965	ocean	7	9/32
100177064	ocean line	7	9/32	100297994	ocean line	7	9/32
100177037	graphite matt	7	9/32	100297570	graphite matt	7	9/32
100177055	graphite matt line	7	9/32	100297545	graphite matt line	7	9/32
100177049	graphite	7	9/32	100297518	graphite	7	9/32
100278752	old bronze	7	9/32				
SAP	**Aluminium**	**h (mm)**	**h (inches)**	**SAP**	**Gold**	**h (mm)**	**h (inches)**
100005322	anodized silver	7	9/32	100246452	gold	7	9/32
100220100	black	7	9/32				
SAP	**Chrome**	**h (mm)**	**h (inches)**	**SAP**	**Texture**	**h (mm)**	**h (inches)**
100005368	chrome	7	9/32	100278708	bone	7	9/32
100177061	line	7	9/32	100278697	coal	7	9/32
100177062	line matt	7	9/32	100285068	cast iron	7	9/32

Profile length: 2500 mm

Minimum packaging: 10 profiles

pro-part Li

SAP		h (mm - inches)	a (mm - inches)
100126780	Chrome	4.5 - 3/16	5.5 - 7/32
100128227	Anod.	4.5 - 3/16	5.5 - 7/32

pro-mate 45 Top

SAP		h (mm)	P/EU
100126778	Chrome	6	**73.33** p/u
100126777	Anod.	6	**25.18** p/u

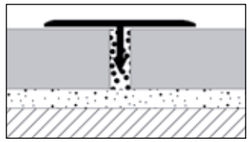
Profile length: 2500 mm

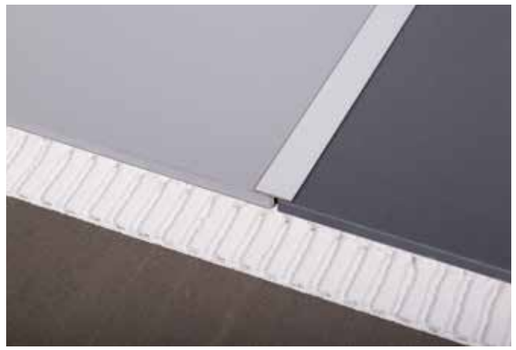
Minimum packaging: 10 profiles

pro-T

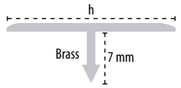
Profile for transitions between floor or wall coverings.

Profiles for transitions between tiles or slabs with slightly different heights. Available in two widths: 35/64" and 63/64" (14 and 25 mm). Specially recommended for transitions between ceramic tiles and wooden floors.





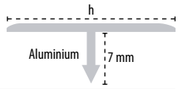
pro-T



Chromed brass

SAP	h (mm)	h (inches)
100005460	14	9/16
100005461	25	1

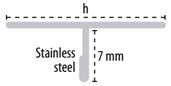
pro-T



Anodized aluminium silver

SAP	h (mm)	h (inches)
100005452	14	9/16
100005453	25	1

pro-T



Gloss stainless steel

SAP	h (mm)	h (inches)
100005462	14	9/16
100005463	25	1

Brushed stainless steel

SAP	h (mm)	h (inches)
100005464	14	9/16
100005465	25	1

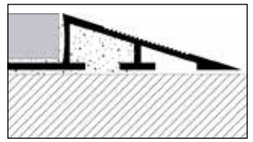
Profile length: 2500 mm - 98 27/64"

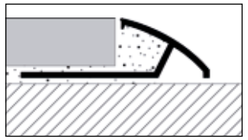
Minimum packaging: 10 profiles

pro-level

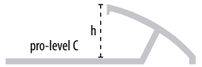
Transition profile between floor coverings at different levels. It covers the non-glazed edge of the tile and protects it from shocks.

Technical profiles for small height differences between floor coverings. Available in rounded finish and sloped finish. Specially recommended for high transit floors.





pro-level C



Anodized aluminium silver

SAP	h (mm)	h (inches)
100005426	11	7/16
100005427	12.5	1/2

pro-level R

Anodized aluminium silver

SAP	h (mm)	h (inches)
100005428	11	7/16
100005429	12.5	1/2
100005430	15	19/32
100005431	20	13/16

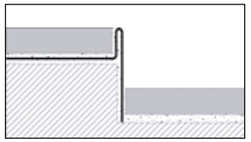
Profile length: 2500 mm - 98 27/64"

Minimum packaging: 10 profiles

pro-shower

New range of profiles for shower trays. Designed to cover the sides of shower trays; specially for shower with only one direction slope. There are also special trims for installing glass screens.

These profiles are made of stainless steel and are available in two different finishings: gloss and brushed.


pro-shower floor

pro-shower wall

pro-shower floor

Chromed stainless steel

SAP		h1 (mm-inches)	h2 (mm-inches)
100159068	Left side	12.5 - 1/2	24 - 1
100160219	Right side	12.5 - 1/2	24 - 1
100159069	Left side	12.5 - 1/2	32 - 1-1/4
100160280	Right side	12.5 - 1/2	32 - 1-1/4

Profile length h2=24 980 mm
Profile length h2=32 1480 mm

Brushed stainless steel

SAP		h1 (mm-inches)	h2 (mm-inches)
100159067	Left side	12.5 - 1/2	32 - 1-1/4
100160218	Right side	12.5 - 1/2	32 - 1-1/4

Profile length h2=32 1480 mm

pro-shower wall

Chromed stainless steel

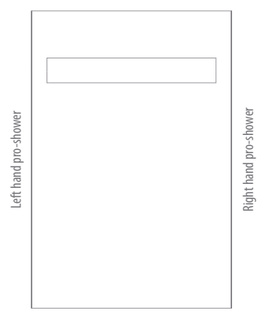
SAP		h1 (mm-inches)	h2 (mm-inches)
100159100	Left side	12.5 - 1/2	32 - 1-1/4
100160248	Right side	12.5 - 1/2	32 - 1-1/4

Profile length h2=32 1480 mm

Brushed stainless steel

SAP		h1 (mm-inches)	h2 (mm-inches)
100159088	Left side	12.5 - 1/2	32 - 1-1/4
100160246	Right side	12.5 - 1/2	32 - 1-1/4

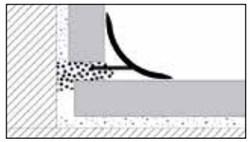
Profile length h2=32 1480 mm



pro-sanit

Concave profile for installation where walls and floors meet or between wall coverings and bathtubs, shower trays or other bath elements. It substitutes the traditional curve ceramic piece.

It reduces the risk of water leakage and eases cleaning and preservation of angles between floor and wall coverings.


Floor covering trims

pro-sanit U1

High gloss aluminum

SAP	h (mm)	h (inches)
100062075	16	5/8
100062076	22	7/8

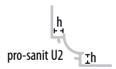
Anodized aluminium silver

SAP	h (mm)	h (inches)
100062077	16	5/8
100062078	22	7/8

Lacquered aluminium

SAP		h (mm)	h (inches)
100062079	white	16	5/8
100062080	white	22	7/8

pro-sanit U2



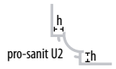
Stainless steel

SAP		h (mm)	h (inches)
100005566	Gloss	12.5	1/2
100005569	Brushed	12.5	1/2

Stainless steel corner

SAP		h (mm)	h (inches)
100005567	Gloss outer	12.5	1/2
100005568	Gloss inner	12.5	1/2
100005570	Brushed outer	12.5	1/2
100005571	Brushed internal	12.5	1/2

pro-sanit U2



PVC

SAP		h (mm)	h (inches)
100005542	white	11 x 9	7/16 x 3/8

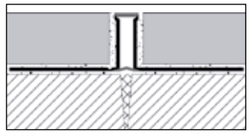
pro-sanit U1 and pro-sanit U2 profiles length: 2500 mm - 98 27/64”

Minimum packaging: 10 profiles

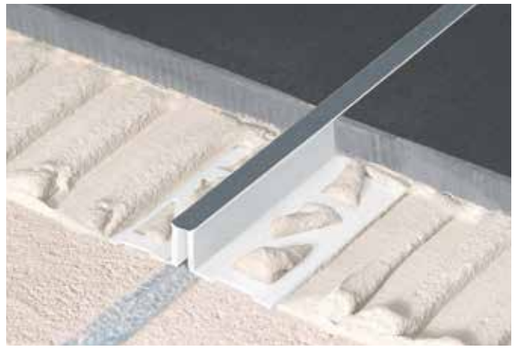
pro-dilata

Profile for movement joints in ceramic wall and floor coverings.

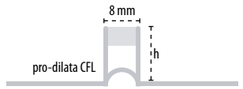
PVC profiles with a central elastic joint for the absorption of tensions in the ceramic floor. Available in several colours and joint widths, they are the best solution for creating intermediate movement joints.



Floor tile



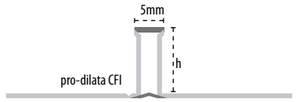
pro-dilata PVC



CFL 8 mm

SAP		h (mm)	h (inches)
100005685	White	12.5	1/2
100005682	Beige	10	3/8
100005686	Beige	12.5	1/2
100005690	Beige	15	19/32
100005683	Black	10	3/8
100005687	Black	12.5	1/2
100005691	Black	15	19/32
100005684	Grey	10	3/8
100005688	Grey	12.5	1/2
100005692	Grey	15	19/32

pro-dilata PVC



CFI 5 mm

SAP		h (mm)	h (inches)
100316178	Light grey	9	3/8
100159078	Light grey	11	7/16
100159080	Light grey	12.5	1/2
100316191	Grey	9	3/8
100159076	Grey	11	7/16
100159077	Grey	12.5	1/2
100316182	Black	9	3/8
100159081	Black	11	7/16
100159082	Black	12.5	1/2
100316183	Beige	9	3/8
100159074	Beige	11	7/16
100159075	Beige	12.5	1/2

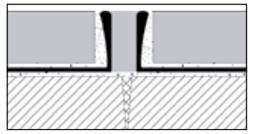
Profile length: 2500 mm - 98 27/64"

Minimum packaging: 10 profiles

pro-dilata

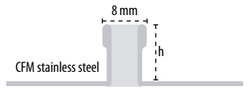
Profile for movement joints in ceramic floor coverings.

Metal profiles with a central elastic joint for the absorption of tensions in the ceramic floor. New pro-dilata is a 5/16" and 25/64" (8 and 10 mm) wide precast expansion joint for indoor and outdoor ceramic floors.



Floor tile

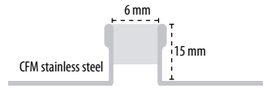
pro-dilata stainless steel



CFM 8 mm

SAP	h (mm)	h (inches)
100005715	12.5	1/2
100005716	15	19/32
100005717	20	13/16

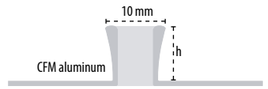
pro-dilata stainless steel nc



CFM 11,6 mm

SAP	h (mm)	h (inches)
100005714	10	3/8
100280152	15	19/32

pro-dilata aluminium



CFM 10 mm

SAP	h (mm)	h (inches)
100005698	10	3/8
100005699	12.5	1/2
100005700	15	19/32
100005702	20	13/16

Profile length: 2500 mm - 98 27/64"

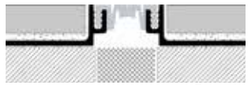
Minimum packaging: 10 profiles

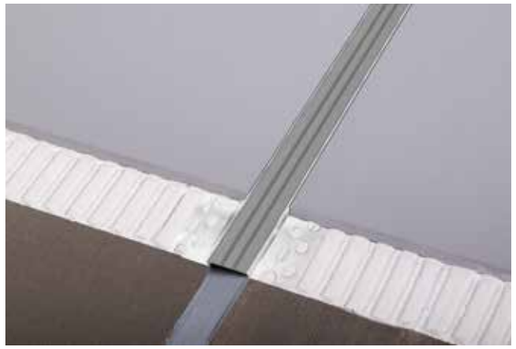
structural joints

Profile for structural joints in ceramic floor coverings.

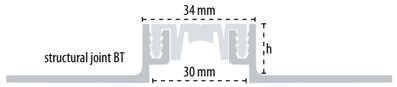
Metallic profiles with a central elastic joint that absorbs the structural movements of the support. Available with deformable polypropylene joint for pedestrian transit and moving metallic joint for wheeled transit.

Floor tile


Floor tile



structural joints BT

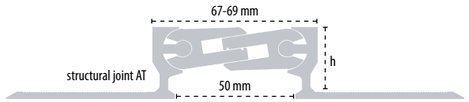


BT-40

SAP		h (mm)	h (inches)				
100332105	Grey	22	55/64	100298904	Grey	22	55/64
100332093	Grey	40	1-9/16	100298885	Grey	40	1-9/16

Accepted traffic: Pedestrian and vehicles with pneumatic wheels up to 35 kN.

structural joints AT



AT-50

SAP	h (mm)	h (inches)			
100324422	22	55/64	100285036	22	55/64
100324431	50	2	100285329	50	2

Accepted traffic: Pedestrian, vehicles with pneumatic wheels up to 300 kN and forklift trucks or solid wheeled hand pallet trucks up to 9 kg/mm.

BT profile length: 3000 mm - 11 13/16”

Profile length: 2500 mm - 98 27/64”

pro-step

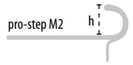
Profile for the making of stair steps. It substitutes the traditional step ceramic piece by a combination of ceramic tile and profile.

Metallic profiles that cover the non-glazed edge of the tile, protect it from shocks and reduce the risk of slipping.

Step

Step

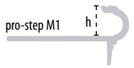
pro-step



Stainless steel M2

SAP	h (mm)	h (inches)
100005523	11	7/16

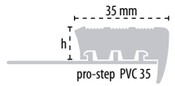
pro-step



Anodized aluminium silver M1

SAP	h (mm)	h (inches)
100005509	11	7/16
100067688	13.5	17/32

pro-step



PVC 35

SAP		h (mm)	h (inches)
100005482	Grey	11	7/16

Profile length: 2500 mm - 98 27/64”

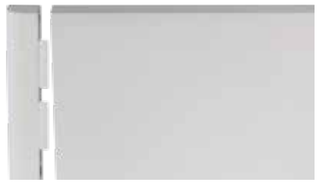
Minimum packaging: 10 profiles

SKIRTINGS

pro-skirting silver

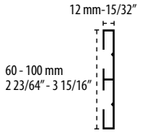
Metal profiles. They replace traditional ceramic skirting.
Specially recommended for shops and public buildings.

pro-skirting black

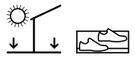


pro-skirting white

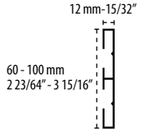
pro-skirting silver



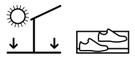
pro-skirting black



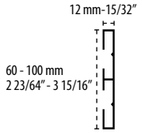
pro-skirting black		pro-skirting corner black	
SAP		**SAP**	
100213522	12x60x2500 mm - 15/32"x2 23/64"x98 27/64"	100213153	12x60x12 mm - 15/32"x2 23/64"x15/32"
100225511	12x100x2500 mm - 15/32"x3 15/16"x98 27/64"	100236020	12x100x12 mm - 15/32"x3 15/16"x15/32"



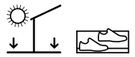
pro-skirting white



pro-skirting white		pro-skirting corner white	
SAP		**SAP**	
100213533	12x60x2500 mm - 15/32"x2 23/64"x98 27/64"	100213200	12x60x12 mm - 15/32"x2 23/64"x15/32"
100225498	12x100x2500 mm - 15/32"x3 15/16"x98 27/64"	100235979	12x100x12 mm - 15/32"x3 15/16"x15/32"



pro-skirting silver



pro-skirting silver		pro-skirting corner silver	
SAP		**SAP**	
100213532	12x60x2500 mm - 15/32"x2 23/64"x98 27/64"	100213199	12x60x12 mm - 15/32"x2 23/64"x15/32"
100225479	12x100x2500 mm - 15/32"x3 15/16"x98 27/64"	100235986	12x100x12 mm - 15/32"x3 15/16"x15/32"

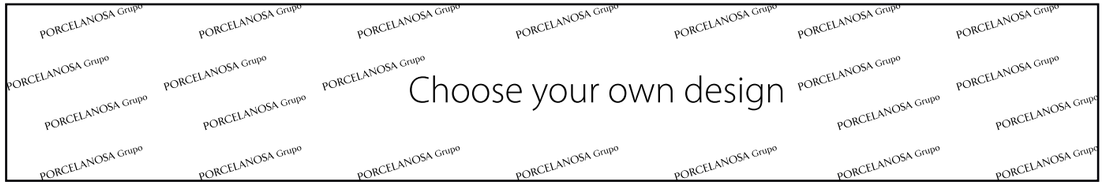
Fixing clips pro-skirting		
SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

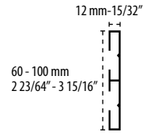
Profile length: 2500mm - 98 27/64"

pro-skirting Bottega Acero

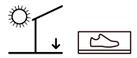
PRO-SKIRTING CUSTOMIZED

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.





pro-skirting customized



Customized metal profiles with any Porcelanosa Group finish. Butech expands the pro-skirting range by providing solutions for all types of tile flooring. Besides the existing silver, black and white options, new customized skirting boards can be produced with the same finish of any PORCELANOSA Group tile collection. Wood, concretes, stones, marbles, metallics, solid colours, hydraulic pattern.

pro-skirting customized		
SAP		
100306733	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"	
100306689	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"	

pro-skirting corner customized	
SAP	
100307574	12x60x12 mm - 15/32"x2 23/64"x15/32"
100306797	12x100x12 mm - 15/32"x3 15/16"x15/32"

Fixing clips pro-skirting customized		
SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

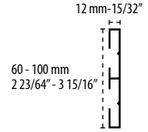
Profile length: 1800mm - 70 55/64"

pro-skirting Oxford Acero

PRO-SKIRTING PAR-KER

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.

pro-skirting Oxford Acero



pro-skirting Oxford

pro-skirting Oxford Acero

SAP	
100193645	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100178475	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting Oxford Antracita

SAP	
100193646	12x60x1800 mm - 15/32"x2 23/64"x70 55/64" "
100178471	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting Oxford Cognac

SAP	
100193547	12x60x1800 mm - 15/32"x2 23/64"x70 55/64" "
100178437	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting Oxford Natural

SAP	
100193598	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100178462	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting Oxford Blanco

SAP	
100193597	12x60x1800 mm - 15/32"x2 23/64"x70 55/64" "
100178436	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting corner Oxford Acero

SAP	
100233474	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233572	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting corner Oxford Antracita

SAP	
100233460	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233528	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting corner Oxford Cognac

SAP	
100233453	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233563	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting corner Oxford Natural

SAP	
100233438	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233547	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting corner Oxford Blanco

SAP	
100233470	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233562	12x100x12 mm - 15/32"x3 15/16"x15/32"

Fixing clips pro-skirting PAR-KER

SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

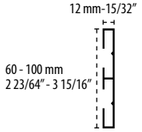
Profile length: 1800mm - 70 55/64"

pro-skirting Ascot Teca

PRO-SKIRTING PAR-KER

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.

pro-skirting Ascot Teca



pro-skirting Ascot

pro-skirting Ascot Teca

SAP	
100193642	12x60x1800 mm - 15/32"x2 23/64"x70 55/64" "
100178466	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting corner Ascot Teca

SAP	
100233495	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233581	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting Ascot Arce

SAP	
100193595	12x60x1800 mm - 15/32"x2 23/64"x70 55/64" "
100178480	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

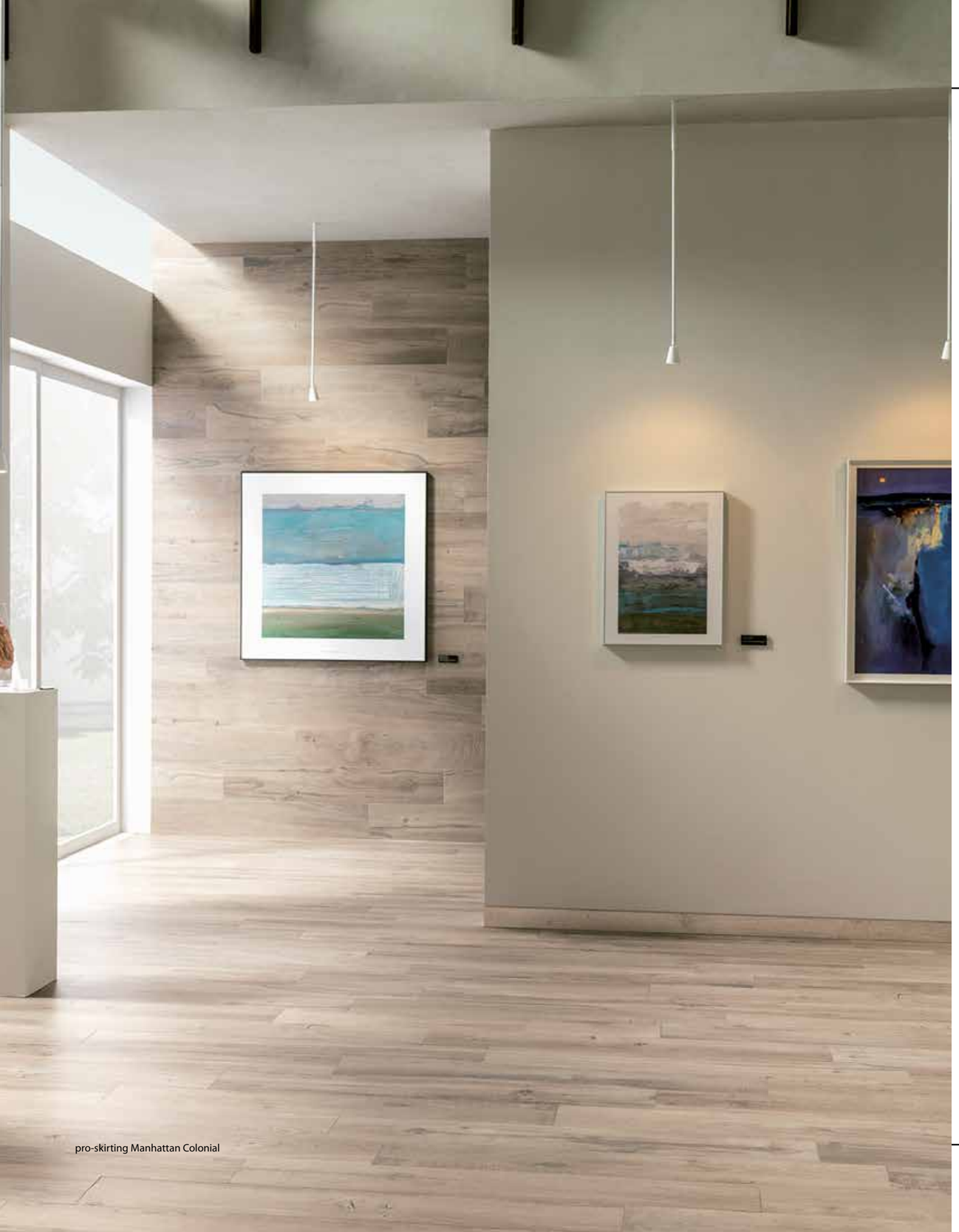
pro-skirting corner Ascot Arce

SAP	
100233408	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233565	12x100x12 mm - 15/32"x3 15/16"x15/32"

Fixing clips pro-skirting PAR-KER

SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

Profile length: 1800mm - 70 55/64"

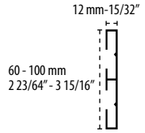


pro-skirting Manhattan Colonial

PRO-SKIRTING PAR-KER

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.

pro-skirting Manhattan Colonial



pro-skirting Manhattan

pro-skirting Manhattan Colonial

SAP	
100193603	12x60x1800 mm - 15/32"x2 23/64"x70 55/64""
100189248	12x60x1800 mm - 15/32"x3 15/16"x70 55/64""

pro-skirting corner Manhattan Colonial

SAP	
100233574	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233555	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting Manhattan Maple

SAP	
100193604	12x60x1800 mm - 15/32"x2 23/64"x70 55/64""
100191461	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting corner Manhattan Maple

SAP	
100233398	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233499	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting Manhattan Cognac

SAP	
100193602	12x60x1800 mm - 15/32"x2 23/64"x70 55/64""
100191470	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting corner Manhattan Cognac

SAP	
100233621	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233517	12x100x12 mm - 15/32"x3 15/16"x15/32"

Fixing clips pro-skirting PAR-KER

SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

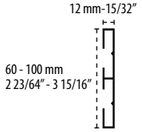
Profile length: 1800mm - 70 55/64"

pro-skirting Delaware Acero

PRO-SKIRTING PAR-KER

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.

pro-skirting Delaware Acero



pro-skirting Delaware

pro-skirting Delaware Natural

SAP	
100226719	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100222010	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting corner Delaware Natural

SAP	
100233593	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233552	12x100x12 mm - 15/32"x3 15/16"x15/32"

pro-skirting Delaware Nogal

SAP	
100226740	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100222027	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

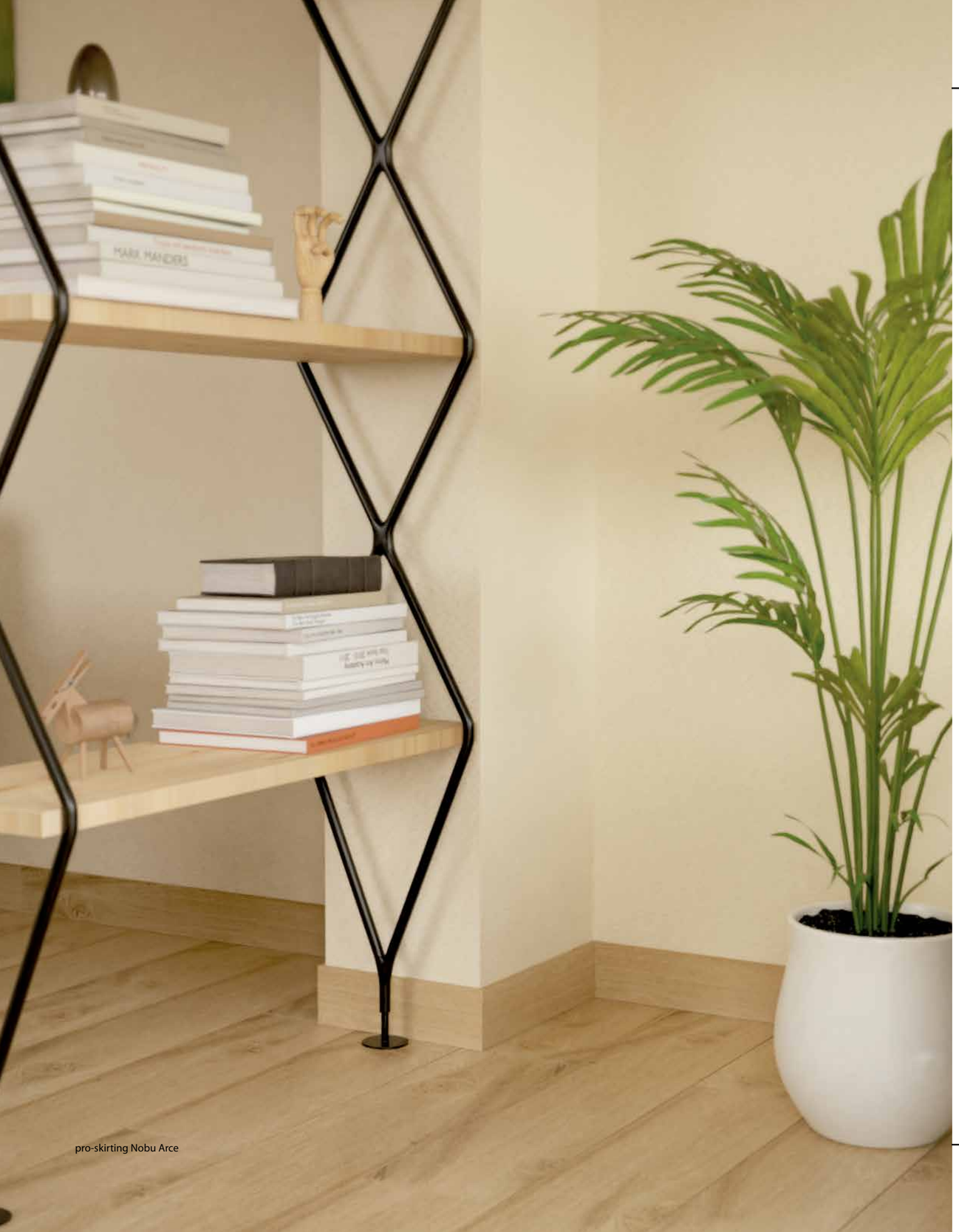
pro-skirting corner Delaware Nogal

SAP	
100233612	12x60x12 mm - 15/32"x2 23/64"x15/32"
100233536	12x100x12 mm - 15/32"x3 15/16"x15/32"

Fixing clips pro-skirting PAR-KER

SAP		
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

Profile length: 1800mm - 70 55/64"

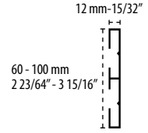


pro-skirting Nobu Arce

PRO-SKIRTING PAR-KER

Decorative skirtings for PAR-KER tiles by PORCELANOSA.
LIFESTYLE design.

pro-skirting Nobu Arce



pro-skirting Nobu

pro-skirting Nobu Arce

SAP

100243369	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100243412	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

pro-skirting Nobu Roble

SAP

100243440	12x60x1800 mm - 15/32"x2 23/64"x70 55/64"
100243420	12x60x1800 mm - 15/32"x3 15/16"x70 55/64"

Fixing clips pro-skirting PAR-KER

SAP

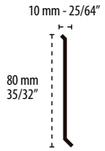
100193608	50 ud	17x30 mm - 43/64" x 1 3/16"

Profile length: 1800mm - 70 55/64"

pro-plint stainless steel

PRO-PLINT

Metallic profiles for skirtings. They have a high mechanical resistance with a functional, modern design.
Specially recommended for office floors and raised access floors.

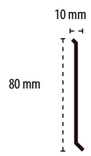


pro-plint stainless steel

pro-plint stainless steel

SAP

100005635	brillante
100005636	cepillado



pro-plint anodized aluminium

pro-plint anodized aluminium

SAP

100073104	Silver

pro-plint corner anodized aluminium

SAP

100073105	Outer
100073106	Internal

pro-plint lateral cap

SAP

100073107	Right
100073108	Left

pro-plint connection

SAP

100073109

ADHESIVES

CEMENT-BASED ADHESIVES
tixocem, **112** | one-flex, **113** | one-flex pro, **114** | super-one n, **115**
super-flex S2, **117**

REACTIVE RESINS ADHESIVES
politech n, **118** | politech Premium, **119**

WATER-BASED ADHESIVE
linkfloor fix, **120** | skins fix, **121**

POLYMER ADHESIVE
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FAÇADE FIXINGS
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Concealed facade fixings, **125** | Visible facade fixings, **125**
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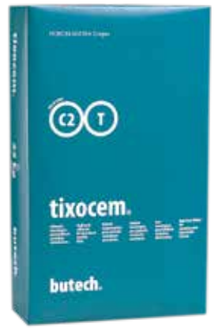
tixocem



tixocem is a single-component, thin-set mortar for interior installations of stone, ceramic, porcelain and quarry tile. This mortar is formulated with a unique dry polymer, resulting in good adhesion to the substrate and tile.

Single-component, high-tech adhesive for laying absorbent ceramic tiles. Excellent workability, easy to apply with extended working times. No sagging.

Certifications / **Standards**:
EN 12004 C2 T
ANSI: Exceeds ANSI A118.4

Features:

- Single-component thin-set mortar
- Good adhesion to the substrate and tile.
- Open time > 20 min.
- Inexpensive polymer-modified mortar.
- Mixing water: 5.25 U.S. qt per 50 lbs. bag

Recommended uses:

- Most interior residential installations on floors and walls.
- Most interior commercial installations on floors.
- Most interior commercial installations on walls.
- Do not use in swimming pools or installations subject to prolonged water immersion.
- **tixocem** is not recommended for areas subject to severe freeze/thaw conditions.

Substrates:

- Masonry cement block, brick, cement mortar beds and leveling coats.
- Concrete (cured at least 28 days).
- Cement backer units (CBUs).
- Gypsum wallboard for interior walls in dry areas only.
- Do not use directly over gypsum-based substrates. Over this kind of substrates apply suitable sealer before use. butech recommends super-prim
- Do not use over dimensionally unstable substrates such as hardwood flooring, oriented strand board (OSB), substrates containing asbestos, or metal.
- Do not use over hardwood, exterior grade plywood, vinyl covered wall board, plastic surfaces, glass, cement asbestos board, metal, particle board or asphalt sheeting.

Materials:

- Ceramic and porcelain tiles (water absorption < 0.5% according EN-ISO 10545-3).
- Quarry tiles
- Natural stone.
- Do not use for porcelain tiles 17 3/8"x26" (44x66 cm) larger tiles.
- Do not use for moisture-sensitive stone, agglomerate tiles, DQS, cultured marble or resin-backed tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

tixocem

SAP		Presentation	Europallet
100004220	tixocem white	50 lbs. (22.7 kgs.)	3000 lb / pallet
100004221	tixocem gray	50 lbs. (22.7 kgs.)	3000 lb / pallet

one-flex

one-flex is a high tech single-component, high-performance, polymer-modified thin-set mortar for interior installations of tile. This mortar has a high content of unique dry polymer, resulting in excellent adhesion to the substrate and tile. Formulated with low-dust technology, one-flex reduces dust by 90% during pouring and mixing, resulting in a cleaner environment.
Advanced, high-performance adhesive, with an excellent adherence and flexibility, suitable for the most difficult installations, like high traffic floors, radiant heating floors. Its performance and ease of application make it the ideal solution for the most demanding professionals. Specially recommended for laying rectified tiles.

Certifications/**Standards**:
ISO 13007 C2 E P1
ANSI: Exceeds ANSI A118.4 and A118.11

Features:

- Single-component thin-set mortar
- Polymer-enriched for high performance and deformability
- Low-dust technology reduces dust by 90% resulting in a cleaner environment.
- Smooth and creamy consistency for easy for easy application.
- Open time > 30 min.
- Mixing water: 5.5 U.S. qt per 50 lbs. bag.

Recommended uses:

- Most interior residential installations on floors and walls.
- Most interior commercial installations on floors and walls.
- Installation of ceramic and porcelain tile, quarry tile, pavers, and many types of marble, granite and natural stone.
- Indoor swimming pools or interior installations subject to prolonged water immersion.
- **one-flex** mixed with water is not recommended for areas subject to severe freeze/thaw conditions.

Substrates:

- Masonry cement blocks, bricks, cement mortar beds and levelling coats.
- Concrete (cured at least 28 days).
- Cement backer units (CBUs).
- Gypsum wallboard for interior walls in dry areas only.
- APA and CANPLY Group 1 exterior-grade plywood (interior, residential and light commercial in dry conditions only).
- Properly prepared vinyl composition tile (VCT) and cutback residue (interior only).
- Properly prepared existing ceramic and porcelain tile, quarry tile and pavers (interior only).

- Do not use directly over gypsum-based substrates. Over this kind of substrates apply suitable sealer before use. **butech** recommends **super-prim**

Materials:

- Ceramic and porcelain tiles (water absorption < 0.5% according EN-ISO 10545-3).
- Quarry tiles
- Glass and mosaic tiles
- Natural stone.
- Do not use for moisture-sensitive stone, agglomerate tiles, DQS, cultured marble or resin-backed tiles.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

one-flex

SAP		Presentation	Europallet
100257763	one-flex white	50 lbs. (22.7 kgs.)	3000 lb / pallet
100257724	one-flex grey	50 lbs. (22.7 kgs.)	3000 lb / pallet

one-flex pro

one-flex pro is a type C2 TE S1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building industry.

one-flex pro is an advanced, high-performance adhesive, with an excellent adherence and flexibility, suitable for the most difficult installations, such as high traffic floors, radiant heating floors, or facades. Its performance and ease of application make it the ideal solution for the most demanding professionals. Specially recommended for laying rectified tiles.

Certifications/Standards:
EN 12004 C2 TE S1
CSTB: 2418-222 MC 517 C2-S1-E

Features:

- Cement-based, single component adhesive.
- Excellent adherence. Flexible.
- Fine texture mortar, with excellent mixing and application features.
- High initial adherence and no sagging. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 15/64" (6 mm).
- Frost-resistant.
- High performance:
- Mixing water:
  White: 2US gal lqd (8.25-8.75 L) per 25kg-55lb bag
  Grey: 2US gal lqd (7.75-8.25 L) per 25kg-55lb bag

Recommended uses:

- Indoor large format ceramic tile coverings.
- Indoor and outdoor porcelain tile coverings.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.

Substrates:

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- Existing tiles in interior walls.
- Existing tiles in residential interior floors.
- On existing tiles in commercial and other public interior floors, apply super-prim.
- On anhydrite or plaster substrates, apply uniprim.
- Before applying one-flex pro on a substrate not stated in the previous listing, please perform a test or check with butech's Technical Department

Materials:

- Large format ceramics.
- Porcelain tiles (water absorption < 0.5% as per EN-ISO 10545-3).
- Glass mosaic.
- Natural stone and marble not prone to staining.

Coverage:

- Small format and mosaic / Trowel U4: 0.61 sq ft
- Medium format / Trowels U6-U8: 0.61-0.81 sq ft
- Large format / Trowels U10-U12: 0.81-1.22 sq ft

*Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

one-flex pro

SAP		Presentation	Europallet
100201544	one-flex white	bag 25 kg-55lb	1000-2204 lb kg/pallet
100201689	one-flex grey	bag 25 kg-55lb	1000-2204 lb kg/pallet

super-one n

super-one n is a type C2FTS1 high-performance cement-based adhesive, as per EN 12004, ready for traffic after 4 hours. Specially recommended for quick installation and use of ceramic tiles and natural stone.

It solves the need of quick installation of any kind of format and ceramic tile, including porcelain tiles. Ready for traffic in just 4 hours, this adhesive can be used to lay ceramic tiles and natural stone in environments where high mechanical performance is needed, such as commercial or industrial flooring or flooring with radiant heating. Waterproof and frost-resistant.

Certifications/Standards:
EN 12004 C2FTS1
CSTB: 2455-252 MC 312 C2-S1-F

Features:

- Cement-based, single component adhesive.
- Ready for traffic in just 4 hours.
- Excellent adherence. Flexible.
- Fine texture mortar, with excellent mixing and application features.
- High initial adherence and no sagging.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water:
- 1US gal lqd 4.7-5.7 US pt lqd (6.0 - 6.50 L) per 25kg-55lb bag

Recommended uses:

- Laying of ceramics in refurbishing jobs
- Floors and walls with natural stone**
- Indoor large format ceramic wall tiles
- Large format indoor and outdoor porcelain wall tiles
- Plywood substrates
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments
- On bonded facades, replace mixing water with **unilax** additive
- In marble composite floors as DQS in areas with no direct sunlight, replace mixing water by **unilax** additive

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- Mixed with **unilax**, acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Mixed with unilax, DQS, and other marble agglomerate

Coverage:

- Small format and mosaic / Trowel U4: 0.61 sq ft
- Medium format / Trowels U6-U8: 0.61-0.81 sq ft
- Large format / Trowels U10-U12: 0.81-1.22 sq ft

*Approximate coverage according to laboratory tests.
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

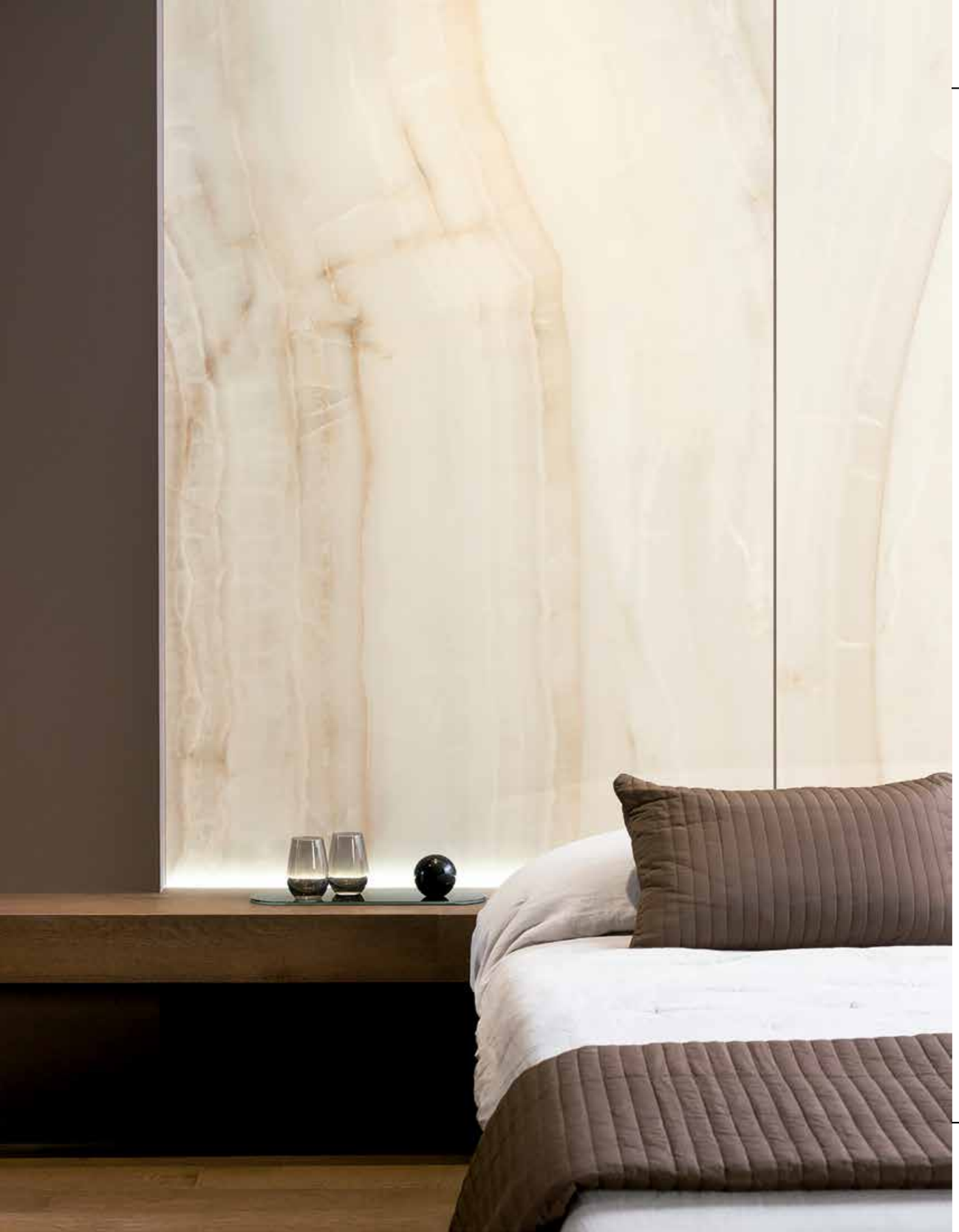
* super-prim improves the adherence on polished ceramics and glossy finishing tiles

** For slate or similar please contact the Butech technical department

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

super-one n

SAP		Presentation	Europallet
100031188	super-one n white	bag 25 kg-55lb	1000-2204 lb kg/pallet
100031189	super-one n grey	bag 25 kg-55lb	1000-2204 lb kg/pallet



super-flex S2

super-flex S2 is a type C2ES2 high-performance no dust cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building industry. Specially recommended for laying large format, thin porcelain tiles like XTONE and XLIGHT from URBATEK.

This adhesive features excellent performance in adherence and deformability with no need for mixing with additives and excellent conditions of use: low dust generation and an only 15 kg package. This state-of-the-art adhesive includes additives and polymers which increase performance. This means that with a 15 kg bag of super-flex S2 you can lay the same tiles surface than with a 25 kg bag of regular adhesive.

Certifications/Standards:
EN 12004 C2ES2

Features:

- Cement-based, single component adhesive.
- Lightened adhesive. Low consumption onsite.
- Low emission of dust and other airborne particles.
- Maximum adherence and deformability.
- High initial adherence and no sagging. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 25/64" (10 mm).
- Frost-resistant.
- Mixing water: 1.59 U.S. qt per 33 lbs-15kg bag.

Recommended uses:

- Interior walls with slim tiles as XTONE and XLIGHT
- Floors and walls with XTONE and XLIGHT
- Large format indoor and outdoor ceramic wall tiles
- Large format indoor and outdoor porcelain floor tiles
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied uniprim
- Plasters, having previously applied **uniprim**
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- acoustic insulation **fonopac r**

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XTONE and XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- DQS and other marble agglomerate

Coverage:

- Small format and mosaic / Trowel U4: 0.40 sq ft
- Medium format / Trowels U6-U8: 0.40-0.81 sq ft
- Large format / Trowels U10-U12: 0.81-1.22 sq ft

*Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

super-flex S2

SAP		Presentation	Europallet
100142757	super-flex S2 blanco	bag 15-33lb kg	600-1322lb kg/pallet

politech n

politech n is a type R2 T high-tech, two-component polyurethane adhesive as per EN 12004, for laying tiles on deformable substrates. Specially recommended for special substrates like metal sheets or synthetic materials, where cement-based adhesives cannot be used.

A high-tech two-component polyurethane adhesive with high performance properties. Suitable for laying ceramic tiles of all kinds on deformable substrates.

Certifications/Standards:
EN 12004 R2 T

Features:

- Two-component polyurethane adhesive.
- Excellent adherence. Maximum deformability.
- No water absorption. Waterproof.
- High chemical resistance.
- High initial adherence and no sagging.
- Application thickness up to 5/16" (8 mm).
- Frost-resistant.

Recommended uses:

- Laying of wall tiles not compatible with cement-based adhesives
- Wall tiles on substrates not compatible with cement-based adhesives
- Floor tiles on deformable substrates
- Floor tiles with special chemical resistance
- Pools and damp environments, steam rooms and spas
-
- Laying of slate and other natural stones with risk of deformation by water absorption.
- Interior floors as DQS by L'ANTIC COLONIAL and other marble composites
- KRION sheets

Substrates:

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds
- Renders and plasterboards
- Pre-existing tiles/mosaic/stones*
- Plasterboard panels
- Cement-based panels
- Wood panels
- Metal surfaces
- Polyester or PVC surfaces
- Glass surfaces

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Slates and similar sensitive to contact with water
- DQS and other marble agglomerate
- KRION and other kinds of solid surface

Coverage:

- Small format and mosaic / Trowel U3: 0.40 sq ft
- Medium format / Trowels U4: 0.40-0.61 sq ft
- Large format / Trowels U6: 0.61-0.81 sq ft

*Approximate coverage according to laboratory tests.
* **super-prim** improves the adherence on polished ceramics and glossy finishing tiles
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

politech n

SAP		Presentation	Europallet
100138260	politech n blanco	can 12 kg - 26.4 lb/bucket	576 kg/pallet - 1,267.2 lb/pallet

REACTIVE RESINS ADHESIVES

politech *Premium*

politech Premium is a reactive resin adhesive that is super easy to handle and easy to use, especially when we need maximum bonding strength and deformability. It is suitable for most wall coverings and substrates used in construction, ensuring the correct installation of materials such as L'ANTIC COLONIAL's AIRSLATE.

We work with it as a cement-based adhesive, but with the bonding, flexibility, and water resistance capabilities of a reactive resin adhesive. Professional use.

Certifications/Standards:
EN 12004 R2 T

Features:

- Two-component reactive resins adhesive.
- Unbeatable workability; same as that of any cement-based adhesive.
- Maximum adherence and excellent flexibility; more than 50 mm-1 31/32" in transversal deformability.
- High wettability and long open time.
- Quick-drying: admits light traffic 6 hours after installation.
- Application thickness up to 19/32" (15 mm).

Recommended use:

- Laying of wall tiles not compatible with cement-based adhesives
- Wall tiles on substrates not compatible with cement-based adhesives
- Floor tiles on deformable substrates
- Floor tiles with special chemical resistance
- Pools and damp environments, steam rooms and spas
- Stone sheets for wall coverings as AIRSLATE by L'ANTIC COLONIAL
- Laying of slate and other natural stones with risk of deformation by water absorption.

Substrates:

- Substrates in concrete and cement or anhydrite mortar.
- Slabs and cement mortar or gypsum rendering.
- Plasterboard and wood panels.
- Existing wall tiles*.
- Metal sheets.
- Surfaces painted with epoxy or polyurethane-based resins.

Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- XLIGHT
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Slates and similar sensitive to contact with water
- AIRSLATE
- DQS and other marble agglomerate

Coverage:

- Small format and mosaic / Trowel U3: 0.40 sq ft
- Medium format / Trowels U4: 0.40-0.61 sq ft
- Large format / Trowels U6: 0.61-0.81 sq ft

*Approximate coverage according to laboratory tests.
* **super-prim** improves the adherence on polished ceramics and glossy finishing tiles
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

politech Premium

SAP		Presentation	Europallet
100217753	politech Premium	can 10 kg - 22 lb/bucket	330 kg/pallet - 726 lb/bucket

linkfloor fix

linkfloor fix is a solvent-free acrylic adhesive for lightweight floor coverings such as carpets, PVC, rubber or linoleum sheets, even on heavily trafficked floors. Its high performance and great versatility allow it to be used in all types of technical installations like sports venues, including walls. Professional use.

Especially recommended for installing Linkfloor floors from L'ANTIC COLONIAL.

Certificayions / Standards:
IMO nautical certification

Features:

- Solvent- and odor-free adhesive
- Excellent adhesion and flexibility
- High initial grip, especially for wall applications
- Resistant to high traffic such as hospitals or airports
- Compatible with underfloor heating
- Suitable for the installation of new PVC sheets on existing PVC flooring

Recommended use:

- Non ceramic, indoor floor and wall coverings
- High traffic floor coverings.
- Floor coverings on radiant heating.

Substrates:

- Cement covered floors and walls.
- Concrete slabs.
- Plasterboards.
- Existing ceramic floor and wall coverings.
- Existing parquet floors.
- Existing PVC floors.
- On fire-resistant or water-resistant wood panels, apply super-prim

Materials:

- Decorative PVC Tiles (LVT).
- Homogeneous and multi-layer PVC (tiles or rolls).
- PVC on cork.
- Polyolefins.
- Linoleum in rolls.
- Expanded vinyls with relief.
- Semiflexible tiles.
- Carpets with or without backing.
- Carpets on foam (latex).
- Carpets with non-woven backing.
- Carpets with synthetic back (Action Back).
- Especially indicated for Linkfloor from L'ANTIC COLONIAL

Coverage:

- Wall tiles with smooth and non-embossed backs 200 – 250 gr/m^2
- Wall tiles with rough backs 300 – 350 gr/m^2

*Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalog, please perform a test or refer to the product's technical sheet.

linkfloor fix

SAP		Presentation	Europallet
100243761	linkfloor fix	can 20 kg	640 kg/pallet

skins fix

skins fix is a coloured adhesive for the installation of all types of wallpapers: non-woven fabric (TNT), vinyl, duplex, light, heavy and other wallpapers. The colour indicator marks the area where the glue has been applied, facilitating the application of the wallpaper.

Especially developed for the installation of SKINS WALLPAPER from L'Ac®.

Features:

- Ready-to-use adhesive
- Pink colour during application, transparent once dry

Recommended use:

- Interior walls with all kinds of wallpapers
- Suitable for environments with the presence of humidity such as kitchens and bathrooms
- Applicable on furniture and doors
- Suitable for all types of wallpapers: light, heavy, vinyl, woven or duplex
- Laying of slate and other natural stones with risk of deformation by water absorption

Substrates:

- Supports suitable for wallpaper, sound, dry, clean, solid, smooth and absorbent

Materials:

- Suitable for all types of wallpapers: light, heavy, vinyl, woven or duplex

Coverage:

- Approximately 0.02 alb/in^2 (125 gr/m^2)

*Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

skins fix

SAP		Presentation
100309616	skins fix	can 3 kg

h-920

h-920 is a high-performance hybrid polymer adhesive and sealant. It polymerizes in contact with environmental humidity, becoming an elastomer with extraordinary elasticity and excellent adhesion. Free of isocyanates, silicones and solvents, provides a high grip since its application, on a wide variety of materials used in construction such as ceramic or porcelain tiles, natural stone, wood or metal. Professional use.

Features:

- Hybrid polymer suitable as both adhesive and sealant.
- Maximum flexibility
- High mechanical performance
- Great initial grip; rapid skin formation and final curing.
- Excellent adhesion even on wet surfaces and immersion
- Resistant to UV radiation and atmospheric agents
- Paintable

Recommended applications:

- Interior and exterior coatings
- Direct stick adhesive, immediate hold.
- Elastic bonding in construction on galvanized sheets, ferrous or non-ferrous metals, plastic materials or polystyrene. Especially recommended for:
  - Installation of ventilated facades.
  - Installation of raised access floors
- Bonding Concept XPS panels.
- Sealing of movement joints in walls

Supports:

- All the usual supports for laying tiles

Materiales:

- Ceramic tiles and glass mosaic.
- Brick, concrete, exposed work, marble and natural stone.
- Wood panels.
- Concept XPS and other polystyrene panels.
- Metals such as aluminium, iron, zinc and galvanized.
- PVC and plastic materials.
- KRION and other types of solid surface.

Coverage:

- Approximately 78’ 47/64” - (2 m^2)/cartridge

*Approximate coverage according to laboratory tests.

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

Before using this product in any application not indicated in this catalog, please perform a test or refer to the product's technical sheet.

h-920

SAP		Presentation	Packaging
100292915	h-920 white	cartridge 0.61US pt lqd - (290 ml)	25 ud/box

bonded façade clips

These clips have been designed as a security element in bonded façades using porcelain tiles installed by the thin-layer and back-butter method. The use of cementitious adhesives type C2S2 according to EN 12004 is recommended.

Features:

- Stainless Steel clips 1.4301 (AISI 304 V2A)

Aplicaciones recomendadas:

- Installation of tiles on outdoor walls
- Installation of tiles in interiors, ceilings and cornices when a mechanical fixing system is needed

Types of clips:

Type 1 **Middle clip:** joints up to 9/32 (7mm)
Type 2 **Perimeter clip:** joints up to 9/32 (7mm)
Type 5 **Clip for staggered pattern:** joints up to 9/32 (7mm)

Type 1

Type 2

Type 5

Coverage:

The number of clips varies with each façade design. In the case of a regular façade without gaps, the approximate number of clips would be

Straight pattern:

Tile	Clips Type 1	Clips Type 2
23 15/32"x 23 15/32"	4,5	1,1
23 15/32"x 47 1/4"	2,8	0,7
23 15/32"x 70 55/64"	2,2	0,6
15 3/4" x 3 11/2"	5,0	1,3
3 11/2" x 3 11/2"	2,5	0,6
47 1/4" x 47 1/4"	1,7	0,4
47 1/4" x 98 27/64"	0,9	0,2
59 1/16" x 118 7/64"	0,7	0,2

Staggered pattern:

Tile	Clips Type 1	Clips Type 2	Clips Type 5
9 27/32" x 59 1/16"	2,7	1,6	6,4
11 37/64" x 47 1/4"	2,8	1,7	6,8

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

bonded façade clips

Hidden clips

Mechanical fixing system for porcelain tiles, where the clip goes into side grooves. Once the joints have been grouted, the clips become hidden without affecting the design of the façade.

Tiles from 25/64" to 15/32" (10 to 12 mm) thick and joints up to 9/32" (7 mm)
STON-KER, SOLIDKER, PAR-KER y HIGHKER

SAP	Description	Clip type	Size	Packaging
100005743	Middle clip I	Type 1	1 37/64" x 25/32" x 23/64"	50 pcs bag
100005744	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 23/64"	50 pcs bag
100005745	Middle clip A/T 8cm	Type 2	3 5/32" x 25/32" x 23/64"	50 pcs bag
100315264	Staggered pattern clip	Type 5	1 37/64" x 25/32" x 23/64"	50 pcs bag

* Includes stainless steel screw and plug for ceramic brick or concrete

Exposed clips

Clip for bonded façades where its fastening tabs are visible after the installation of the porcelain tile. Made of stainless steel, they can be supplied lacquered in the colour that best matches the chosen tile.

Tiles from 25/64" to 15/32" (10 to 12 mm) thick and joints up to 9/32" (7 mm)
STON-KER, SOLIDKER, PAR-KER y HIGHKER

SAP	Description	Clip type	Size	Packaging
100110368	Middle clip I	Type 1	1 37/64" x 25/32" x 5/8"	50 pcs bag
100110369	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 5/8"	50 pcs bag

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen
** Plug and stainless steel screw not included

21/64" (8.5 mm) thick tiles and joints up to 9/32" (7 mm)
STON-KER L

SAP	Description	Clip type	Size	Packaging
100315272	Middle clip I	Type 1	1 37/64" x 25/32" x 33/64"	50 pcs bag
100315290	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 33/64"	50 pcs bag

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen
** Plug and stainless steel screw not included

6 mm thick tiles and joints up to 7 mm
XTONE

SAP	Description	Clip type	Size	Packaging
100315292	Middle clip I	Type 1	1 37/64" x 25/32" x 13/32"	50 pcs bag
100315265	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 13/32"	50 pcs bag

* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen
** Includes stainless steel screw and plug for ceramic brick or concrete

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

bonded facade

Installation technical specification

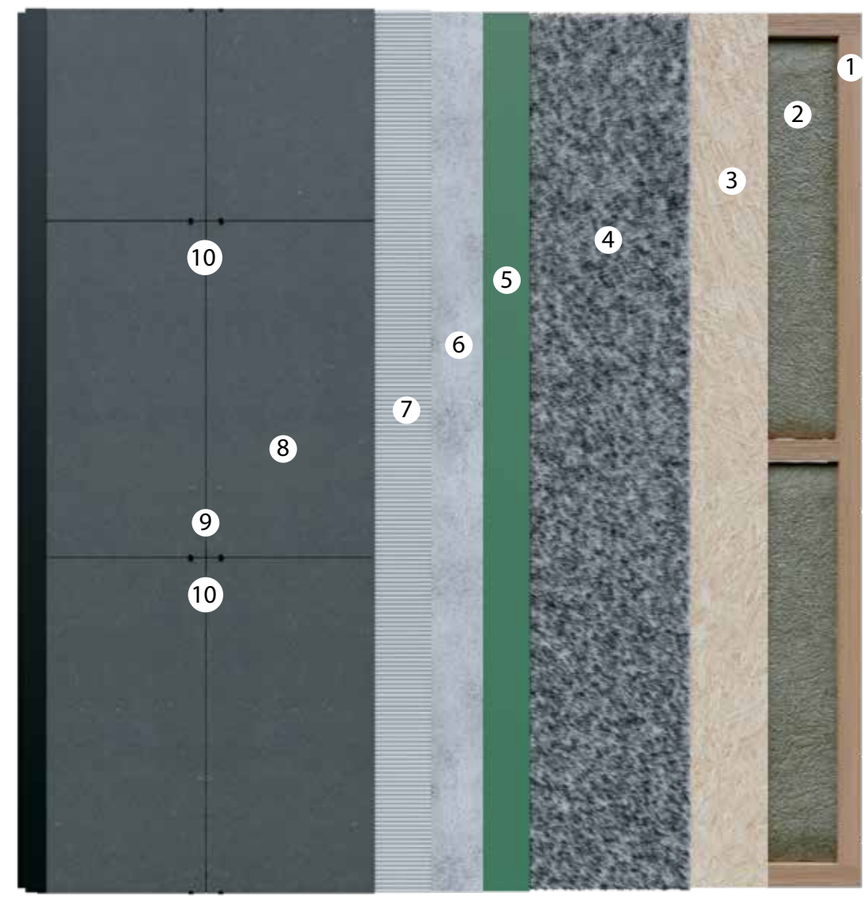
Notice:
Project engineers have to design the support as well as ensuring with substrate suppliers the setting materials are compatible.

1. Wood Studs
2. Insulation
3. Sheathing: OSB / Plywood / ZIP or similar
4. Vaproshield Rainscreen or similar
5. Concrete board (exterior) ½"
6. Scratch Coat with metal lath
7. super-flex S2
8. Porcelanosa porcelain tile
9. colorstuk rapid grout / epotech
10. Exposed/Hidden clips

Replace super-flex S2 by politech Premium for back-meshed tiles.

bonded facade

Installation technical specification



1. Wood Studs
2. Insulation
3. Sheathing: OSB / Plywood / ZIP or similar
4. Vaproshield Rainscreen or similar
5. Concrete board (exterior) ½"
6. Scratch Coat with metal lath
7. super-flex S2
8. Porcelanosa porcelain tile
9. colorstuk rapid grout / epotech
10. Exposed/Hidden clips

Clips are recommended for tiles bonded over 12'. To go with hidden clips it's required at least 10 mm thickness.

Selection tables for butech's adhesives

SELECTION OF ADHESIVE FOR RESIDENTIAL INDOOR FLOORING AND PUBLIC PEDESTRIAN PREMISES

Types of tiles (ISO 13006): BI_a / BI_b

Rectified tiles, Porcelain tiles, STON-KER, PAR-KER, STARWOOD & URBATEK

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Cement-based screed with radiant heating	C2	C2 S1		C2 S2
Cement-based screed without radiant heating	C1	C2		
Anhydrite screed with radiant heating*	C2	C2 S1		C2 S2
Anhydrite screed without radiant heating*	C1	C2		
Concrete slab or floor	C2		C2 S1	
Pre-existing tiles/mosaic/stones	C2			
Metal surfaces	R1			–

* previous priming with C adhesives

SELECTION OF ADHESIVE FOR COMMERCIAL INDOOR FLOORING OR FOR INDUSTRIAL USE WITH MECHANICAL REQUIREMENTS

Types of tiles (ISO 13006): BI_a / BI_b

Rectified tiles, Porcelain tiles, STON-KER, PAR-KER, STARWOOD & URBATEK

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Cement-based screed with radiant heating	C2	C2 S1		C2 S2
Cement-based screed without radiant heating	C2			C2 S1
Concrete slab or floor	C2			C2 S1
Pre-existing tiles/mosaic/stones	C2			C2 S1
Metal surfaces	R1		R2	–

SELECTION OF ADHESIVE FOR OUTDOOR FLOORING

Types of tiles (ISO 13006): BI_a

Rectified tiles, Porcelain tiles, STON-KER, PAR-KER, STARWOOD & URBATEK

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Cement-based screed without radiant heating	C2	C2 S1	C2 S2	
Concrete slab or floor	C2	C2 S1	C2 S2	
Pre-existing tiles/mosaic/stones	C2 S1	C2 S1	C2 S2	
Metal surfaces	R1		R2	–

SELECTION OF ADHESIVE FOR INDOOR WALLS

Types of tiles (ISO 13006): BI_a

Porcelain tiles, STON-KER, PAR-KER, STARWOOD & URBATEK

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Lime/cement-based plaster with radiant heating	C2 / D1	C2 S1		C2 S2
Lime/cement-based plaster without radiant heating	C1 / D1	C2		
Gypsum-based plaster with radiant heating*	C2 / D1	C2 S1		C2 S2
Gypsum-based plaster without radiant heating*	C1 / D1	C2		
Large-format ceramic brick	C1	C2		
Concrete	C2 / D1	C2	C2 S1	
Pre-existing tiles/mosaic/stones	C2			C2 S1
Cement/fiber cement -based panels	C1 / D1	C2		C2 S1
Wood surfaces	C2 / D1 / R1	C2 S1 / R1		–
Plasterboard panels	C1 / D1	C2	C2 S1	–
Metal surfaces	R1			–

* previous priming with C adhesives

Types of tiles (ISO 13006): BIII

Monoporous, Rectified monoporous

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Lime/cement-based plaster with radiant heating	C2 / D1	C2 S1		C2 S2
Lime/cement-based plaster without radiant heating	C1 / D1	C1	C2	
Gypsum-based plaster with radiant heating*	C2 / D1	C2 S1		C2 S2
Gypsum-based plaster without radiant heating*	C1 / D1	C1	C2	
Large-format ceramic brick	C1	C1	C2	
Concrete	C1	C2	C2 S1	
Pre-existing tiles/mosaic/stones	C2			C2 S1
Cement/fiber cement -based panels	C1 / D1	C2		C2 S1
Wood surfaces	C2 / D1 / R1	C2 S1 / R1		–
Plasterboard panels	C1 / D1	C2	C2 S1	–
Metal surfaces	R1			–

* previous priming with C adhesives

SELECTION OF ADHESIVE FOR OUTDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI_a / BIII

Monoporous, Rectified monoporous, Porcelain tiles, STON-KER, PAR-KER, STARWOOD & URBATEK

Type of substrate	Length longest side of tile			
	≤ 11 3/4″	≤ 23 1/2″	≤ 35 1/4″	> 35 1/4″
Lime/cement-based plaster	C2 S1	C2 S1	C2 S2	
Concrete	C2 S1	C2 S2		
Cement/fiber cement -based panels	C2 S1	C2 S2		–
Metal surfaces	R1		R2	–

BUTECH'S ADHESIVES

SELECTION OF ADHESIVE FOR WALL COVERINGS AND FLOORING WITH CERAMIC PLATES

Types of tiles (ISO 13006): Bla

XLIGHT & XLIGHT Premium

Type of substrate	No fiber		With fiber	
	≤ 27 1/2″	> 27 1/2″	≤ 27 1/2″	> 27 1/2″
Indoor flooring and wall	C2	C2 S1	C2 S1	C2 S2
Outdoor or heated flooring	C2 S2			
Facade	C2 S1	C2 S2	R2	
Highly deformable substrates	R2			

SELECTION OF ADHESIVE FOR FLOORING AND WALL COVERINGS WITH MOSAICS

Type of substrate	No mesh			With mesh		
	Vitreous & ceramics	Natural stone	Wood & metal	Vitreous & ceramics	Natural stone	Wood & metal
Indoor flooring and wall without presence of water	C2	C2 S1 F	R2	C2 S1	C2 S1 F	R2
Indoor flooring and wall with presence of water	C2 S1	C2 S1 F	R2	C2 S1	C2 S1 F	R2
Pools	C2 S2	C2 S2	–	–	–	–
Highly deformable substrates	R2			R2		

SELECTION OF ADHESIVE FOR FLOORING AND WALL COVERINGS WITH NATURAL STONE

Type of substrate	Stain resistant		Sensitive to stains		Slate and similar		DQS**
	≤ 23 1/2″	> 23 1/2″	≤ 23 1/2″	> 23 1/2″	≤ 11 3/4″	> 11 3/4″	
Indoor flooring and wall without presence of water	C2	C2 S1	C2 F	C2 S1 F	C2 S1 F	R2	C2 S2 F
Indoor flooring and wall with presence of water	C2 S1	C2 S2	C2 S1 F	C2 S2 F	C2 S2 F	R2	–
Outdoor or heated flooring	C2 S2	C2 S2	C2 S2 F	C2 S2 F	C2 S2 F	R2	–
Pools	C2 S2	C2 S2	C2 S2 F	C2 S2 F	C2 S2 F	R2	–
Highly deformable substrates	R2						

* Meshed natural stone plates: Check with butech's Technical Department
** In floors with direct sunlight, use R2 adhesives

ADHESIVE COVERAGE lb/sq ft	U3	U4	U6	U8	U10	U12	Π10
Type of adhesive	1/8″x1/8″	5/32″x5/32″	1/4″x1/4″	5/16″x5/16″	3/8″x3/8″	1/2″x1/2″	R 3/8″x3/8″
tixocem		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23		
tixocem plus		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23		
flexitec n		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23		
fr-one n		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23	1.23 - 1.44	
one-flex premium		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23	1.23 - 1.44	
super-one n		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23	1.23 - 1.44	
super-flex s2		0.21 - 0.41	0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23	
rapimax n						1.23 - 1.44	1.23 - 1.44
maxifluid						1.23 - 1.44	1.23 - 1.44
bt-3000 n		0.41 - 0.62	0.62 - 0.82	0.82 - 1.03			
politech n	0.21 - 0.41	0.41 - 0.62	0.62 - 0.82	0.82 - 1.03			
politech premium	0.21 - 0.41	0.41 - 0.62	0.62 - 0.82	0.82 - 1.03			

RECOMMENDED NOTCHED TROWEL		U3	U4	U6	U8	U10	U12	Π10
Type of ceramics	**inch. x inch.**	1/8″x1/8″	5/32″x5/32″	1/4″x1/4″	5/16″x5/16″	3/8″x3/8″	1/2″x1/2″	R 3/8″x3/8″
Monoporous	12″x8″		x	x				
Monoporous	12″x17″		x	x	x			
Monoporous	12″x23″		x	x	x	x		
Monoporous	12″x35″		x	x	x	x	x	
Monoporous	17″x47″		x		x	x	x	
PAR-KER	8″x26″		x	x	x	x		
PAR-KER	6″x35″		x		x	x		
PAR-KER	9″x35″		x		x	x		
PAR-KER	7″x47″		x		x	x	x	x
PAR-KER	11″x47″		x		x	x	x	x
STARWOOD	10″x59″		x		x	x	x	x
PAR-KER	7″x71″		x		x	x	x	x
PAR-KER	11″x71″		x		x	x	x	x
URBATEK	12″x24″		x	x	x	x		
URBATEK	16″x16″		x	x	x	x		
STON-KER	17″x17″		x	x	x	x		
STON-KER	17″x26″		x		x	x	x	x
STON-KER	17″x35″		x		x	x	x	x
STON-KER / URBATEK	23″x23″		x		x	x	x	x
STON-KER / URBATEK	32″x32″		x		x	x	x	x
STON-KER / URBATEK	24″x47″		x			x	x	x
STON-KER / URBATEK	47″x47″		x			x	x	x
XLIGHT	39″x118″	x	x		x	x	x	
XLIGHT Premium	47″x47″	x	x		x	x	x	
XLIGHT Premium	47″x98″	x	x		x	x	x	
XLIGHT Premium	59″x126″	x	x		x	x	x	
MOSAICS		x	x	x				
AIRSLATE	47″x95″		x	x				

x Recommended trowel with standard conditions

GROUTING MATERIAL AND ELASTIC SEALANTS

CEMENT-BASED MATERIALS FOR TILE JOINTS

colorstuk rapid n, **132** | colorstuk 0-4 n, **133** | colorstuk n especial, **134**

ADDITIVES FOR CEMENT-BASED JOINTS

cl-stuk, **135**

EPOXY GROUTING MATERIALS

epotech aqua, **136** | epotech nature, **137** | epotech crystal, **138**
epoxy cleaning kit, **139** | epotech cleaner, **139** | epoxy sponge, **139**

ELASTIC JOINT SEALANTS

s-107 n, **141** | s-502 n, **142** | p-404, **143**

LEVELING SYSTEM FOR CERAMIC TILES

self-leveling spacers, **144**

colorstuk rapid n

colorstuk rapid n is a type CG 2 high-performance, cement-based grouting material as per EN 13888, for grouting joints up to 15 mm - 11/4". Suitable for all kinds of ceramic tiles and natural stone, it is specially recommended for outdoor applications and permanently damp environments .

A high-tech, fine grained colored mortar with fast setting and hardening times for grouting tile joints up to 15 mm - 11/4". Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.

Certifications/Standards:
EN 13888 CG2 AW

Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 15 mm - 11/4".
- Mortar with fast setting and hardening times.
- It prevents efflorescences.
- Excellent mechanical resistance.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Waterproof mortar.
- Anti-mold action.
- Easy to apply and clean.
- Wide color range.
- Mixing water: colorstuk rapid n 0.29 GAL per 11 lb bag.

Recommended uses:

- Tile joints up to 15 mm - 19/32"
- Indoor wall and floor tiles.
- Outdoor floors and terraces.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.
- Outdoor wall tiles in facades.

Substrates:

- All usual substrates for ceramic tiles laying.

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns.
- Glass mosaic.
- Clay and terracotta tiles.
- Natural stone and marble not prone to staining.

colorstuk rapid n

SAP		Presentation	Europallet
100236463	blanco	bag 11lb - 5kg	881lb - 400kg / pallet
100275760	perla	bag 11lb - 5kg	881lb - 400kg / pallet
100236834	gris	bag 11lb - 5kg	881lb - 400kg / pallet
100236808	beige	bag 11lb - 5kg	881lb - 400kg / pallet
100331788	caliza	bag 11lb - 5kg	881lb - 400kg / pallet
100309550	oak	bag 11lb - 5kg	881lb - 400kg / pallet
100236794	marfil	bag 11lb - 5kg	881lb - 400kg / pallet
100236833	caramelo	bag 11lb - 5kg	881lb - 400kg / pallet
100236809	marron	bag 11lb - 5kg	881lb - 400kg / pallet
100236823	tabaco	bag 11lb - 5kg	881lb - 400kg / pallet
100236824	moka	bag 11lb - 5kg	881lb - 400kg / pallet
100236464	manhattan	bag 11lb - 5kg	881lb - 400kg / pallet
100236449	cemento	bag 11lb - 5kg	881lb - 400kg / pallet
100236481	antracita	bag 11lb - 5kg	881lb - 400kg / pallet
100236475	negro	bag 11lb - 5kg	881lb - 400kg / pallet

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

colorstuk 0-4 n

colorstuk 0-4 n is a type CG 2 fine grain grouting material as per EN 13888, for grouting joints up to 4 mm - 3/16". It is easy to apply, resistant and color stable, and it is specially recommended for rectified tiles.

A high-tech, fine grained colored mortar for grouting tile joints from 0 to 4 mm - 3/16". Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.

Certifications/Standards:
EN 13888 CG2 AW

Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 4 mm - 3/16".
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide color range.
- Mixing water:
  colorstuk 0-4 n white 0.4 GAL per 11 lb bag.
  colorstuk 0-4 n color 0.3 GAL per 11 lb bag.

Recommended uses:

- Tile joints up to 4 mm - 3/16".
- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

In the following applications, replace mixing water by cl-stuk additive:

- Outdoor floors.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.

Substrates:

- All usual substrates for ceramic tiles laying.

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Natural stone and marble not prone to staining.

In the following applications, replace mixing water by cl-stuk additive:

- Wall tiles with mosaic-like patterns.
- DQS slabs and other kinds of marble agglomerate.

colorstuk 0-4 n

SAP		Presentation	Europallet
100236442	blanco	bag 11lb - 5kg	881lb - 400 kg/pallet
100275725	perla	bag 11lb - 5kg	881lb - 400 kg/pallet
100236806	gris	bag 11lb - 5kg	881lb - 400 kg/pallet
100236419	beige	bag 11lb - 5kg	881lb - 400 kg/pallet
100236480	marfil	bag 11lb - 5kg	881lb - 400 kg/pallet
100236446	marrón	bag 11lb - 5kg	881lb - 400 kg/pallet
100236807	moka	bag 11lb - 5kg	881lb - 400 kg/pallet
100236461	manhattan	bag 11lb - 5kg	881lb - 400 kg/pallet
100236462	cemento	bag 11lb - 5kg	881lb - 400 kg/pallet
100236409	antracita	bag 11lb - 5kg	881lb - 400 kg/pallet
100236472	negro	bag 11lb - 5kg	881lb - 400 kg/pallet

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

colorstuk especial n

colorstuk especial n is a type CG 2 very fine grain grouting material as per EN 13888, for grouting joints up to 4 mm. Its formula includes ultrafine aggregates, which make it specially recommended for tiles with a glaze sensitive to scratching.

A high-tech, fine grained colored mortar for grouting tile joints up to 4 mm - 3/16". Specially recommended for grouting rectified ceramic tiles sensible to scratching. and ceramic parquet flooring

Certifications/Standards:
EN 13888 CG2 AW

Features:

- Cement-based, single-component, colored mortar.
- Ultrafine aggregates formula.
- Fine texture mortar for grouting tile joints up to 4 mm - 3/16".
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide special colors range.

Substrates:

- All usual substrates for ceramic tiles laying.

Recommended uses:

- Tile joints up to 4 mm - 3/16".
- Ceramic tiles with low hardness glaze as per Mohs scale.
- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

In the following applications, replace mixing water with **cl-stuk** additive:
- Wall and floor tiles into direct contact with water.
- Floor tiles on radiant heating.

Materials:

- Absorbent and non-absorbent ceramic tiles.
- Ceramic tiles with special finishes.
- Glass mosaic.
- Natural stone and marble not prone to staining.
- Do not use on polished materials.

In the following applications, replace mixing water by **cl-stuk** additive:
- Wall tiles with mosaic-like patterns.
- DQS slabs and other kinds of marble agglomerate

colorstuk especial n

SAP		Presentation	Europallet
100238236	white	bag 4lb - 2kg	952lb - 432kg / pallet
100238229	vainilla	bag 4lb - 2kg	952lb - 432kg / pallet
100204255	oak	bag 4lb - 2kg	952lb - 432kg / pallet
100204261	honey	bag 4lb - 2kg	952lb - 432kg / pallet
100243281	iroko	bag 4lb - 2kg	952lb - 432kg / pallet
100234451	elm	bag 4lb - 2kg	952lb - 432kg / pallet
100243271	maple	bag 4lb - 2kg	952lb - 432kg / pallet
100204254	beech	bag 4lb - 2kg	952lb - 432kg / pallet
100238261	moka	bag 4lb - 2kg	952lb - 432kg / pallet
100234433	wenge	bag 4lb - 2kg	952lb - 432kg / pallet
100204260	doussie	bag 4lb - 2kg	952lb - 432kg / pallet
100238235	nacare	bag 4lb - 2kg	952lb - 432kg / pallet
100238260	graphite	bag 4lb - 2kg	952lb - 432kg / pallet
100204245	ash	bag 4lb - 2kg	952lb - 432kg / pallet
100204554	antracita	bag 4lb - 2kg	952lb - 432kg / pallet
100238251	dark	bag 4lb - 2kg	952lb - 432kg / pallet

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

cl-stuk

cl-stuk is a latex which mixed with cement-based grouts like colorstuk, reduces water absorption and enhances mechanical resistance and deformability. Specially recommended when laying ceramic outdoors and in permanently damp environments.

A latex additive that can be mixed with the colorstuk range of high-tech grout mortars in cases when increased mechanical resistance, reduced water absorption or improved flexibility is required.

Features:

- Water-based acrylic resins latex.
- Resistant to the most common chemicals.
- It reduces mortar water absorption.
- It enhances the adherence and deformability of the grouting material.
- It increases resistance to abrasion.
- Excellent resistance to UV rays and the effect of heat.
- Frost-resistant.

Recommended uses:

Specially recommended in:
- Outdoor floor and wall tiles.
- High traffic floor tiles.
- Floor tiles on radiant heating.
- Pools and damp environments.

It enhances grouting material performance in:
- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

Coverage:

Product	%	Liters	Kg/bag
colorstuk 0-4 n	30 %	1,5	5
colorstuk especial n	32 %	0,64	2

Materials:

Specially recommended in:
- Wall tiles with mosaic-like patterns.
- DQS slabs and other kinds of marble agglomerate.

It enhances grouting material performance in:
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Natural stone and marble not prone to staining.

cl-stuk

SAP		Presentation	Europallet
100004374	cl-stuk	can 4lb - 2 kg	987lb - 448 kg/pallet
100004375	cl-stuk	can 11lb - 5 kg	1058lb - 480 kg/pallet

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

epotech aqua

epotech aqua is a new line of epoxy putties for grouting tile joints. Two-component epoxy putty with no organic solvents. It is waterproof, it has outstanding chemical and mechanical properties and it is easy to apply. Specially recommended for application on mosaics and ceramic tiles with relief.

This material is suitable for grouting joints from 0 to 25/64" (0 to 10mm) in floor and wall tiles, indoors and out. Excellent resistance to chemicals. Suitable for pools and permanently damp environments. Suitable as high adherence grouting material for ceramic tiles with any absorption level and format, for glass mosaic or natural stone.

Features:

- Two-component colored epoxy putty.
- Easy to apply and clean. This product is free of organic solvents and plasticizers
- Excellent joint color stability.
- Resistance to most chemicals and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance.
- Tile joints up to 25/64" (10 mm).
- Wide color range.

Recommended use:

- Tile joints with uniform color and shade, resistant to the passing of time.
- Floorings with built-in heating.
- Pools and damp environments.
- High traffic floor tiles
- Outdoor floorings protected against the presence of rising moisture
- Floorings and wall coverings in direct contact with chemicals. See technical sheet.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 150

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

epotech aqua

SAP		Presentation	Europallet
100182223	blanco	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100182217	marfil	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100278474	tabaco	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100182222	beige	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100182208	gris	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100278467	manhattan	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100278329	cemento	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100182213	antracita	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100278500	negro	can 3lb - 1,5 kg	694lb - 315 kg/pallet

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

epotech nature

epotech nature is a new micro grain porcelain grout for the sealing of joints in ceramic tiles with designs inspired by nature. It has been specially developed for porcelain tiles that reproduce the appearance and texture of wood, such as PORCELANOSA Group's PAR-KER. Professional use.

This material is suitable for grouting tile joints up to 0 to 25/64" (0 to 10mm). in floorings and wall coverings, both indoors and outdoors. Excellent resistance to chemicals. Suitable for pools and permanently damp environments. Suitable as high adherence grouting material for ceramic tiles with any absorption level and format, for glass mosaic, or natural stone.

Characteristics:

- Two-component colored epoxy putty.
- Easy to apply and clean. This product is free of organic solvents and plasticizers.
- Excellent joint color stability.
- Resistance to most chemicals and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance. Hypoallergenic and bacteriostatic.
- Tile joints up to 10 mm.
- Wide range of colors inspired by natural woods.

Recommended use:

- Floorings and wall coverings in natural wood-inspired ceramics.
- Tile joints with uniform color and shade, resistant to the passing of time.
- Floorings with built-in heating.
- Pools and damp environments.
- High traffic floor tiles
- Outdoor floorings protected against the presence of rising moisture
- Floorings and wall coverings in direct contact with chemicals. See technical sheet.

Substrates:

- All usual substrates for laying ceramic tiles.

Coverage:

- See the grouting materials table on page 150

Materials:

- Ceramic tiles with designs inspired by nature
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

epotech nature

SAP		Presentation	Europallet
100177504	ash	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177514	maple	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177494	beech	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100204262	honey	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177484	oak	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177505	iroko	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177513	elm	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177512	doussie	can 3lb - 1,5 kg	694lb - 315 kg/pallet
100177485	wenge	can 3lb - 1,5 kg	694lb - 315 kg/pallet

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalog, please carry out a test or refer to the product's technical sheet.

epotech crystal

epotech crystal is an epoxy putty for grouting tile joints. Two-component putty with a translucent finish. It reflects the color of the tile or mosaic surrounding the joint. It features all the properties of epoxy putties: watertightness, high resistance to chemicals and mechanical properties. Specially recommended for application on mosaics and ceramic tiles with relief. Extra fine, micro grain porcelain grout.

This material is suitable for grouting joints up to 13/64" (5 mm) in floor and wall tiles indoors. Excellent resistance to chemicals in high concentrations. Suitable for permanently damp environments.

Certifications/Standards:
EN 13888 RG

Features:

- Extra fine, micro grain porcelain grout.
- Easy to apply and clean epoxy putty.
- Translucent appearance.
- High resistance to most acids and alkali, even in high concentrations.
- Waterproof joint, no water absorption.
- Excellent adherence and mechanical resistance.
- Prevents the development of fungi and bacteria.
- Tile joints up to 13/64" (5 mm).

Recommended uses:

- Wall and floor tiles with minimum joint.
- Indoor floor and wall tiles.
- Mosaic or natural stone wall coverings.
- Wall tiles and mosaics with glass elements.
- PAR-KER floor coverings.
- Technical, porcelain floor coverings.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

- See the grouting materials table on page 150

Materials:

- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Wall tiles and mosaics with glass elements.
- Natural stone and marble not prone to staining.

epotech crystal

SAP	Presentation	Europallet
100126899	can 6lb - 3 kg	582lb - 264 kg/pallet

Epoxy cleaning kit

Cleaning kit for epoxy joint remains before their final hardening. It includes an epotech cleaner bottle, water-based detergent for cleaning off epoxy putties remains and stains.

It includes:

- 1 MMC handle epotech trowel
- 1 Epoxy sponge
- 1 Float for final cleaning + 3 scourers
- 1 0.42US pt lqd (200 ml) epotech cleaner bottle

Epoxy cleaning kit

SAP
100113684

epotech cleaner

Water-based detergent for cleaning epoxy putties remains and stains. Specially recommended for cleaning remains of epotech aqua. Professional use.

Recommended uses:

- Cleaning of epoxy putties remains and films on ceramic tiles, glass mosaics and natural stones.

epotech cleaner

SAP	Presentation
100120428	bottle 500 ml

Epoxy sponge

Cellulose cleaning sponge for epoxy joints

- Cleaning epoxy joints
- 100% vegetable cellulose sponge
- 1 unit

Esponja epoxy

SAP
100085287

s-107 n

s-107 n is a neutral silicone putty for sealing joints. Specially recommended for sealing movement joints. Indoor and outdoor use.,

This putty crosslinks in contact with dampness and does not give off odors, thus becoming an elastomer highly elastic and resistant to atmospheric agents.

Features:

- Single-component neutral silicone.
- High elasticity.
- Good adherence.
- Resistant to UV rays.
- Frost-resistant.

Recommended uses:

- Sealing joints even between materials sensible to chemical attack.
- Sealing movement joints in floors and walls.
- Sealing joints in ceramics, glass, metal and plastics.
- Sealing perimeter joints in wall tile coverings.
- Gluing ceramic materials on wood boards.

Substrates:

- All usual substrates for ceramic tiles laying.

Coverage:

• Joint de 5/64"x5/64" (2x2 mm)	2952 3/4" (75.0 m)
• Joint de 1/8"x1/8" (3x3 mm)	1311 1/32" (33.3 m)
• Joint de 5/64"x1/8" (5 x 3 mm)	787 13/32" (20.0 m)
• Joint de 5/64" x 5/64" (5 x 5 mm)	472 7/16" (12.0 m)
• Joint de 5/16" x 5/16" (8 x 4 mm)	326 49/64" (8.3 m)

$$\underset{\text{(ml/cartridge)}}{\text{Coverage}} = \frac{300}{\text{joint width (lb-mm) x joint depth (lb-mm)}}$$

Materials:

- Ceramic tiles and glass mosaic
- Glass
- Metal
- Plastic material, PVC
- Concrete slabs
- Wood
- Natural stone

s-107 n

SAP		Presentation	Packaging
100005814	blanco	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100005815	transparente	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100120621	marfil	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100120624	tabaco	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100115950	beige	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100005816	gris	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100120620	cemento	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100120608	antracita	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100005817	negro	cartridge 0.63US pt lqd - 300 ml	25 ud/box

The colours shown are approximate and may vary for printing reasons.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

s-502

s-502 is a high-performance acetic silicone putty for sealing joints. Specially recommended for sealing joints in bathrooms and for sealing perimeter joints in wall tile coverings. It has anti-fungal properties that prevent the appearance of black spots in damp environments.

This reticular putty, when in contact with dampness gives off acetic acid, thus becoming an extraordinary elastic and resistant elastomer to atmospheric agents. Indoor use.

Features:

- Single-component acetic silicone.
- High elasticity. Can withstand movements up to 20% of the sealed joint width.
- Excellent adherence.
- Resistant to UV rays.

Recommended uses:

- Sealing joints in ceramics, glass, metal, plastics and painted surfaces.
- Sealing joints between ceramic wall coverings and ceramic bathroom fixtures, bathtubs, showers, or countertops in kitchens and bathrooms.
- Sealing perimeter joints in wall tile coverings.
- Sealing glass and woodwork.
- Sealing and gluing bathroom elements such as screens and cabins.
- Gluing ceramic materials on wood boards.

Substrates:

- Do not use on substrates which are sensible to the action of acids:
- Screeds and floors with cement mortar.
- Concrete

Materials:

- Ceramic tiles and glass mosaic.
- Glass.
- Plastic material.
- Do not use with materials which are sensible to the action of acids, like marble or other natural stones.

Before applying the s-502 putty on a ceramic wall covering not stated in the previous listing, please perform a test or check with butech's Technical Department.

Coverage:

- Joint de 5/64"x5/64" (2x2 mm) 3051 3/16" (77,5 m)
- Joint de 1/8"x1/8" (3x3 mm) 1236 7/32" (31,4 m)
- Joint de 5/64"x1/8" (5 x 3 mm) 811 1/32" (20,6 m)
- Joint de 5/64" x 5/64" (5 x 5 mm) 488 3/16" (12,4 m)
- Joint de 5/16" x 5/16" (8 x 4 mm) 338 37/64" (8,6 m)
- Joint de 5/16" x 5/64" (8 x 6 mm) 251 31/32" (6,4 m)

$$\text{Coverage (ml/cartridge)} = \frac{310}{\text{joint width (lb-mm) x joint depth (lb-mm)}}$$

s-502

SAP		Presentation	Packaging
100005809	transparent	cartridge 0.65US pt lqd - 310 ml	24 ud/box
100005808	white	cartridge 0.65US pt lqd - 310 ml	24 ud/box

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

p-404

p-404 is polyurethane putty for sealing joints. Specially recommended for sealing movement joints outdoors. Indoor and outdoor use.,

This reticular putty in contact with dampness does not give off odors, thus becoming an extraordinary adherent, elastic and resistant elastomer to atmospheric agents.

Features:

- Single-component polyurethane putty.
- High elasticity.
- High adherence.
- Resistant to UV rays.
- Frost-resistant.

Recommended uses:

- Sealing joints even between materials sensible to chemical attack.
- Sealing movement joints in floors and walls.
- Bonding of building materials like ceramics, concrete, roof tiles, wood, aluminium, polyester or PVC.
- Gluing ceramic materials on metal or wood boards.
- Gluing Concept XPS panels.

Substrates:

- All usual substrates for ceramic tiles laying.

Materials:

- Ceramic tiles and glass mosaic.
- Glass.
- Metal.
- Plastic material, PVC.
- Concrete slabs.
- Wood.
- Concept XPS panels.

Coverage:

- Joint de 5/64"x5/64" (2x2 mm) 22.80' (75 m)
- Joint de 1/8"x1/8" (3x3 mm) 10.10' (33.33 m)
- Joint de 5/64"x1/8" (5x3 mm) 6.10' (20 m)
- Joint de 5/64" x 5/64" (5x5 mm) 3.65' (12 m)
- Joint de 5/16" x 5/16" (8x4 mm) 2.85' (9.37 m)
- Joint de 5/16" x 5/64" (8x6 mm) 1.90' (6.25 m)

$$\text{Coverage (ml/cartridge)} = \frac{300}{\text{joint width (mm) x joint depth (mm)}}$$

p-404

SAP		Presentation	Packaging
100005818	white	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100005819	grey	cartridge 0.63US pt lqd - 300 ml	25 ud/box
100005820	black	cartridge 0.63US pt lqd - 300 ml	25 ud/box

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

self-leveling spacers

Leveling system for ceramic tiles. Eases ceramic tile laying and guarantees a perfectly flat surface of the final installation. The system consists of a new type of spacer with adjustable height that levels the surrounding tiles and prevents them from moving.

Specially recommended when tile, design or use features demand a perfect finish, with an even, seamless surface.

Features:

- Guarantees tiles are even.
- Prevents tiles from moving due to laying errors or due to mortar setting.
- Reduces retouching and laying times.
- Suitable for 0" to 13/64" (0,5 to 5mm) wide joints.
- Suitable for floor and wall tiles of thickness between 9/32" to 19/32" (7-15 mm). For thinner tiles use the supplementary lifting pieces
- The system consists of a spacer, a wedge and an adjusting tool.
- Wedges are recoverable, only the spacers are consumed.

Recommended uses:

- Wall and floor tiles with minimum joint.
- Large format floor tiles.
- Laying of rectified wall tiles.
- Tiles with reduced thickness: XLIGHT and XTONE
- Interlocking floor designs.
- Glued facades.
- Essential to place the ceramic by the method of thin layer and double gluing of the pieces

Substrates:

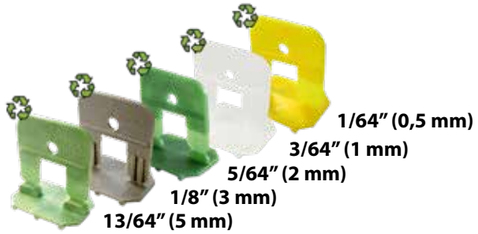
- All usual substrates for ceramic tiles laying.

Materials:

- Before using the self-levelling spacers system, carry out a preliminary test with the type of wall or floor tiles to be installed and check that the tile is not damaged during the removal of the spacer, especially in textured or rectified tiles without bevelling and mosaics with 3D texture

self-leveling spacers for tiles 1/8" to 19/32" (3 to 15 mm) thick

SAP		Presentation	Europallet
100108031	wedge	100 ud/bag	700 bags/pallet
100108032	wedge	300 ud/bag	240 bags/pallet
100095383	wedge	500 ud/bag	140 bags/pallet
100207811	1/64" (0,5 mm) spacer	100 ud/bag	600 bags/pallet
100207797	1/64" (0,5 mm) spacer	300 ud/bag	200 bags/pallet
100207740	1/64" (0,5 mm) spacer	500 ud/bag	120 bags/pallet
100108026	3/64" (1 mm) spacer	100 ud/bag	600 bags/pallet
100108027	3/64" (1 mm) spacer	300 ud/bag	200 bags/pallet
100108028	3/64" (1 mm) spacer	500 ud/bag	120 bags/pallet
100108029	5/64" (2 mm) spacer	100 ud/bag	600 bags/pallet
100108030	5/64" (2 mm) spacer	300 ud/bag	200 bags/pallet
100095382	5/64" (2 mm) spacer	500 ud/bag	120 bags/pallet
100109070	1/8" (3 mm) spacer	100 ud/bag	600 bags/pallet
100109071	1/8" (3 mm) spacer	300 ud/bag	200 bags/pallet
100109072	1/8" (3 mm) spacer	500 ud/bag	120 bags/pallet
100275166	13/64" (5 mm) spacer	100 ud/bag	600 bags/pallet
100275156	13/64" (5 mm) spacer	300 ud/bag	200 bags/pallet
100275138	13/64" (5 mm) spacer	500 ud/bag	120 bags/pallet



self-leveling spacers for tiles 16 to 22 mm thick

SAP		Presentation
100225039	5/64" (2 mm) spacer	100 ud/bag
100315637	13/64" (5 mm) spacer	100 ud/bag
100315638	13/64" (5 mm) spacer	300 ud/bag
100315639	13/64" (5 mm) spacer	500 ud/bag

complements

SAP		Presentation
100213808	1/64" (0,5 mm) spacer system kit*	
100108034	3/64" (1 mm) spacer system kit*	
100109073	5/64" (2 mm) spacer system kit*	
100109074	1/8" (3 mm) spacer system kit*	
100275157	13/64" (5 mm) spacer system kit*	
100123264	supplementary lift piece (1)	50 ud/bag
100095386	adjustment tool (2)	unit

*kit: 1 adjustment tool, 100 spacers and 100 wedges

(1)

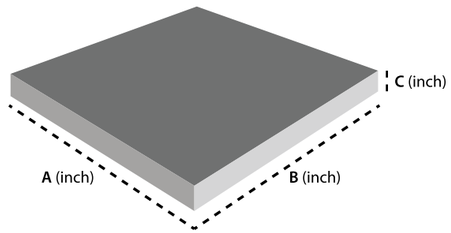
(2)

Grouting coverage chart

a x b	c	colorstuk 0-4	colorstuk especial	colorstuk rapid	epotech aqua	epotech nature
inch.	inch.	sq ft/bag	sq ft/bag	sq ft/bag	sq ft/bag	sq ft/bag
10″x10″	5/32″	112.12	43.4	105.11	33.22	32.75
20″x20″	5/32″	224.24	86.8	210.23	66.44	65.63
30″x30″	5/32″	336.37	130.47	314.73	99.66	98.45
39″x39″	1/4″	298.99	115.74	280.3	88.71	87.27
8″x12″	11/32″	489.26	188.84	456.09	144.15	142.88
12″x17″	11/32″	737.25	287.03	689.99	218.18	215.27
12″x23″	11/32″	815.44	316.58	768.84	244.63	240.98
12″x35″	11/32″	927.92	358.79	868.05	278.37	273.65
13″x39″	23/64″	978.53	377.68	912.19	288.31	283.26
17″x47″	13″/32″	1,121.23	430.55	1,055.28	329.5	329.5
8″x26″	7/16″	527.64	205.02	493.75	156.75	517.49
6″x35″	7/16″	401.63	155.99	376.36	118.71	117.85
9″x35″	7/16″	578.7	224.24	538.19	169.95	168.18
7″x47″	7/16″	543.63	209	507.73	159.85	158.29
7″x71″	15/32″	522.51	201.19	489.26	139.35	152.31
11″x47″	7/16″	768.84	298.99	717.59	227.4	224.24
11″x71″	15/32″	758.02	290.91	708.15	224.24	221.17
10″x59″	13/32″	727.29	283.26	689.99	218.18	215.27
17″x17″	3/8″	791.46	307.53	747.49	233.99	230.65
17″x26″	7/16″	854.27	331.19	803.27	252.27	248.39
16″x32″	7/16″	868.05	336.37	815.44	256.28	252.27
17″x35″	7/16″	978.53	377.68	912.19	288.31	288.31
23″x23″	7/16″	978.53	377.68	912.19	288.31	283.26
32″x32″	15/32″	1,195.98	458.03	1,121.23	350.99	350.99
24″x47″	15/32″	1,195.98	458.03	1,121.23	350.99	350.99
39″x39″	7/16″	1,630.08	633.17	1,537.69	489.26	474.87
47″x47″	15/32″	1,793.98	694.44	1,681.85	538.19	520.83
39″x39″	9/64″	4,892.68	4,892.68	4,892.68	4,892.68	4,892.68
39″x39″	1/4″	2,989.97	1,133.04	1,133.04	896.99	896.99
47″x47″	1/4″	3,587.96	1,345.48	1,345.48	1,076.39	1,076.39
39″x118″	9/64″	7,688.49	7,688.49	7,688.49	7,688.49	7,688.49
47″x98″	1/4″	4,892.68	4,892.68	4,484.95	4,892.68	4,892.68

Self-leveling spacers coverage chart

a	b	a x b	c	Spacers / sq ft	
				Aligned	Staggered 3/4
10″	10″	10″ x 10″	5/32″	5.95	-
20″	20″	20″ x 20″	1/4″	5.67	-
30″	30″	30″ x 30″	1/4″	2.7	-
39″	39″	39″ x 39″	5/16″	2.51	-
8″	12″	8″x12″	11/32″	5.95	-
12″	17″	12″X17″	11/32″	2.7	-
12″	23″	12″x23″	11/32″	2.05	-
12″	35″	12″x35″	11/32″	1.68	-
13″	39″	13″x39″	23/64″	1.49	-
17″	47″	17″x47″	13/32″	1.12	-
8″	26″	8″x26″	7/16″	3.35	4
14,3	35″	6″x35″	7/16″	3.63	4.37
6″	90	9″x35″	7/16″	2.42	2.88
7″	47″	7″x47″	7/16″	2.42	2.88
7″	71″	7″x71″	15/32″	1.96	2.14
11″	47″	11″x47″	7/16″	1.68	2.14
11″	71″	11″x71″	15/32″	1.31	1.49
10″	59″	10″x59″	13/32″	1.49	1.77
17″	17″	17″x17″	3/8″	1.96	-
17″	26″	17″x26″	7/16″	1.68	-
16″	32″	16″x32″	7/16″	1.49	-
17″	35″	17″x35″	7/16″	1.21	-
23″	23″	23″x23″	7/16″	1.12	-
32″	32″	32″x32″	15/32″	0.93	-
23″	47″	23″x47″	15/32″	0.84	-
39″	39″	39″x39″	7/16″	0.84	-
47″	47″	47″x47″	15/32″	0.56	-
39″	39″	39″x39″	9/64″	0.56	-
39″	39″	39″x39″	1/4″	0.56	-
47″	47″	47″x47″	1/4″	0.56	-
39″	118″	39″x118″	9/64″	0.38	-
47″	98″	47″x98″	1/4″	0.38	-



SUBSTRATE PREPARATION PRODUCTS

PRIMERS
super-prim, **150** | level 3, **151**

CLEANING PRODUCTS
acid net, **152** | porce-clean, **152** | epotech cleaner, **153**

FLOORING PROTECTION
butech protect, **155** | adhesive tape, **155**

super-prim

super-prim is a water-based acrylic resin primer with silica arids, used for preparing substrates prior to using adhesives, self-leveling mortars and mortar screeds. It reduces water absorption and improves the consistency of cement-based substrates. Professional use.

Features:

- Water-based, acrylic resin latex with silica arids.
- It enhances the adherence of cement mortars on glazed wall coverings.
- It improves the bonding material setting time.
- It reduces substrate water absorption.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide paintbrush. Can be applied with airless spray.
- Indoor and outdoor use.
- Do not dilute with water or mix with any other liquids.

Recommended uses:

- Primer for self-leveling mortars on highly absorbent or existing ceramic tile coverings.
- Ceramic tiles on cement-based substrates with weak consistency or existing ceramic tile coverings.
- Ceramic floor coverings on anhydrite substrates or ceramic wall coverings on plaster or molding plaster.
- Mortar screeds on brick partition walls or concrete block walls.
- Mortar screeds on ceramic tile or natural stone floors.
- Do not use in substrates subject to dampness increases.

Substrates:

- Ceramic brick partition walls.
- Cement covered floors and walls.
- Concrete slabs and aerated concrete blocks.
- Anhydrite-covered floors and plastered walls.
- Indoor ceramic floor and wall tiles.
- Indoor wood boards.
- Indoor metal sheets.

Coverage:

Substrate	Coverage
Self-leveling floors	3lb (1.4 kg) per m^2 and thickness millimeter

level 1 pro

SAP		Presentation	Europallet
100123220	super-prim	can 22.04 lb	1058.22 lb/pallet

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

level 3

level 3 is a fast hardening, self-leveling mortar with fibres for leveling and regularizing substrates for all kinds of floor tiles. 3 mm-1/8'' to 30 mm-1 1/4" thickness. Specially recommended for laying ceramic floor tiles with a minimal joint indoors.

It is formulated for creating 3 mm-1/8'' to 30 mm-1 1/4" floor substrates. It features good workability, fast-setting times, and a high mechanical performance. It allows to prepare floors well levelled, for a correct and quick fixing of rectified ceramic tiles.

Certifications/Standards:
EN 13813 CT C25-F5

Features:

- Compressive strenght ≥ 3625 psi
- Flexural strenght ≥ 725 psi
- Single-component, self-leveling mortar
- Excellent adherence. Flexible
- High fibre content
- Application thickness between 3 mm-1/8'' to 30 mm- 1 1/4"
- Easy application with a straight edge trowel or scraper
- Indoor use
- Mixing water: 4 qts per 56 lb bag

Recommended uses:

- Indoor large format floor tile coverings.
- Indoor large format rectified floor tile coverings.
- Indoor floor tile coverings with a 1 mm-1/32'' joint.
- Floor tiles with radiant heating.

Substrates:

- Cement-based substrate, previously apply **uniprim**.
- Glazed ceramic tiles and wood substrates, previously apply **super-prim**.

Materials:

- Large format floor tiles.
- Porcelain tiles (water absorption < 0.5% as per EN-ISO 10545-3).
- Natural stone and marbles.

Coverage:

Substrate	Coverage
Self-leveling floors	3lb (1.4 kg) per m^2 and thickness millimeter

level 3

SAP		Presentation	Europallet
100104577	level 3	bag 55.11 lb	2204.62 lb/pallet

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

acid net 0.26US gal lqd (1L)

acid net is an acid detergent for cleaning ceramic floor and wall tiles. It dissolves all kinds or cement debris without damaging coverings or cement based joints like colorstuk.

Recommended uses:

- Cleaning of remains of adhesives and cement-based grouting materials in floor and wall tiles
- Cleaning of efflorescences and salts remains.
- Cleaning of plaster remains and plaster-based remains.
- Cleaning of lime remains and film.
- Cleaning of glazed substrates prior to laying new tiles.

Coverage:

Dilution 1: 1 with clear water	0.19-0.22 lb (90-100) gr/m²
Dilution 1: 2 with clear water	0.09-0.11lb (45-50) gr/m²

acid net 1L

SAP		Presentation	Box
100120423	acid net	bottle 0.26US gal lqd (1L)	12 bottles

porce-clean

Neutral detergent for cleaning ceramic and natural stone floor coverings. High degreasing power for a deep and perfect cleaning. Fast drying. Indoor and outdoor use.

Recommended uses:

- Regular cleaning of ceramic wall tiles.
- Cleaning of remains of wax, oil or grease from floor and wall tiles .

Coverage:

10 l of clean water	100-200 ml

porce-clean

SAP		Presentation	Box
100120431	porce-clean	bottle 1L	12 bottles

*Given the wide variety of ceramic materials, glass mosaics and natural stones, we recommend to check with your tile provider about chemical resistance of the tiles before applying any cleaning product.

Before using any cleaning product, please perform a test or refer to the product's technical sheet.

epotech cleaner

Water-based detergent for cleaning epoxy putties remains and stains. Specially recommended for cleaning remains of epotech aqua. Professional use.

Recommended uses:

- Cleaning of epoxy putties remains and films on ceramic tiles, glass mosaics and natural stones.

Coverage for 2 mm joint:

Tile	78 47/64" x 124 13/32" (200 x 316 cm)	20 m²/package
Tile	78 47/64" x 175 19/32" (200 x 446 cm)	30 m²/package
Tile	124 13/32" x 234 41/64" (316 x 596 cm)	33 m²/package
Tile	124 13/32" x 354 21/64" (316 x 900 cm)	37 m²/package

epotech cleaner

SAP		Presentation	Box
100120428	epotech cleaner	bottle 500 ml	20 bottles

	Glass mosaic	Glazed ceramic tiles	Porcelain
Remains of building work	acid net 1L	acid net 1L	acid net 1L
Epoxy putty	epotech cleaner	epotech cleaner	epotech cleaner
Remains of sillicone	Vitroceramic scraper + Acetone	Vitroceramic scraper + Acetone	Vitroceramic scraper + Acetone
Moss	Bleach	Bleach	Bleach
Merbromin	Hydrogen peroxide	Hydrogen peroxide	Hydrogen peroxide
Lodine dye	Hydrogen peroxide	Hydrogen peroxide	Hydrogen peroxide
Blood stains	Hydrogen peroxide	Hydrogen peroxide	Hydrogen peroxide
Tar	Acetone	Acetone	Acetone
Paint, varnish, markers	Acetone	Acetone	Acetone
Adhesive and glue	Acetone	Acetone	Acetone
Rubber tires	Acetone	Acetone	Acetone

Given the wide range of mosaics and ceramics, it is recommended to consult the supplier of tiles about the chemical resistance. In any case, it is recommended to take a test.

We recommend the use on cleaning polished tiles, also with metal finish. Contact the supplier of tiles to know the chemical resistance. In any case, you have to take a test.

*Given the wide variety of ceramic materials, glass mosaics and natural stones, we recommend to check with your tile provider about chemical resistance of the tiles before applying any cleaning product.

Before using any cleaning product, please perform a test or refer to the product's technical sheet.

butech protect

Flooring protection system using rigid polypropylene sheets resistant to impact, drag and medium/low-rate surface abrasion. The butech protect sheets are ideal for protecting ceramic, worktop and furniture floor tiles from other cons-truction work and even adverse weather conditions. Reusable.Made from alveolar polypropylene, they are resistant to water and the most common products used in construction, such as cement, plaster or heavy-duty cleaning products.

Directions for use:

- Check that the surface to be protected is clean, dry and does not present any type of damage. In the case of floor tiles, check that the joint is dry and has no surface moisture.
- Place the butech protect sheets until the entire flooring surface is covered.
- Attach the sheets together using butech protect adhesive tape. Before applying the adhesive tape on any surface, especially if it is wood, check that the tape does not stain it.
- Rethink the distribution of sheets based on the space to be protected. When accessing any of the protected areas is needed, cover it with a removable panel.
- Mark the protected area indicating that extreme care must be taken, both in human traffic and in the work to be carried out in the area. In the case of countertops or kitchen cabinets, indicate that it is a fragile item, prohibit any item from resting or being used as a work table.
- Indicate the presence of fragile or scratch-prone items, especially glass and electrical appliances.
- If there is a spill or permanent build-up of debris, clean up, remove the butech protect sheets, clean and dry the floor and then cover again.
- After completing the works, remove the adhesive tape, pull back the butech protect sheets and store them away for future jobs.

Recommended uses:

- Protection of flooring in general, both indoors and outdoors.
- Protection of polished ceramic floor tiles.
- Protection of glaze-finish ceramic floor tiles.
- Protection of gloss-finish ceramic floor tiles.
- Protection of worktop and furniture.

Coverage:

- 2,8 m^2/individual sheet
- 15,5 m2/kit (5 sheets + cover)

Specifications of individual sheet:

Folded sheet size	70 x 100 cm
Unfolded sheet size	140 x 200 cm
Dimensional tolerance (length)	+/- 3 mm
Sheet thickness	2 mm
Thickness tolerance	+/- 0.2 mm
Density	280 g/m^2
Density tolerance	+/- 23 g/m^2
Colour	Black

butech protect

SAP		
100203407	kit butech protect	161 sqf -15,5 m^2/ kit
225008690	adhesive tape	5196 27/32'' - 132 m/roll

SHOWER TRAYS AND WATERPROOFING

SHOWER DECK SYSTEM
shower deck system, **158**

CONCEPT XPS SHOWER TRAYS
Concept xps shower trays, **162**

WALK-IN SHOWER COMPONENTS
imperband USA kit, **166** | Linear grates, **168** | Squared grates, **172**
imperband USA kit installation, **174** | imperband, **176** | sylastic Premium, **177**

DECOUPLING
butech anti-cracking mat, **180** | lamitech n, **181**

DRAINAGE
pool deck, **182**

shower deck system

New shower tray concept with concealed drain for the most exclusive bathrooms. This innovative shower tray system lets us create a sense of continuity with the rest of the bathroom floor because the slopes are concealed under the floor. Drainage is achieved through the open joints and does not require the installation of an evacuation grid.

The **shower deck system** is a shower tray made up by a polyurethane base coated with thermoset polymers, especially designed to to have ceramic plates installed. Polyurethane base coated with thermoset polymers. Specially recommended for bathroom renovations.

Features:

- Flat shower tray without slopes.
- Polyurethane base coated with thermoset polymers.
- Drain concealed from sight.
- Ultra-slim shower tray; only 30 mm- 1 1/4" in height.
- Easy to clean and high resistance to domestic-use detergents.
- Virtually no maintenance, especially compared with wooden floors.
- Thermal insulation.
- Easy installation and assembly.

Recommended use:

- Shower trays and cabins in designer bathrooms.
- Shower trays in public buildings.
- Applications where it is necessary to eliminate architectural barriers.
- Accessible bathrooms.

Installation:

- Concrete floor slabs.
- Cement covered floors.
- Wood flooring.

Materials:

- Anti-slip porcelain tile plates.
- STON-KER antislip
- PAR-KER antislip
- STARWOOD antislip
- URBATEK antislip

Physical properties of the shower deck systems tray:

Color	Black
Weight	1.02 psf
Compression resistance	290 psi
Capillarity	0
Limit application temperature.	-94ºF/266ºF
Supply thicknesses (mm)	1 1/4"
Tolerances	Length and width: ±2 mm-5/64" Thickness: +/- 2 mm-5/64" Squaring: <2 mm/m-< 0.024" per ft

Components:

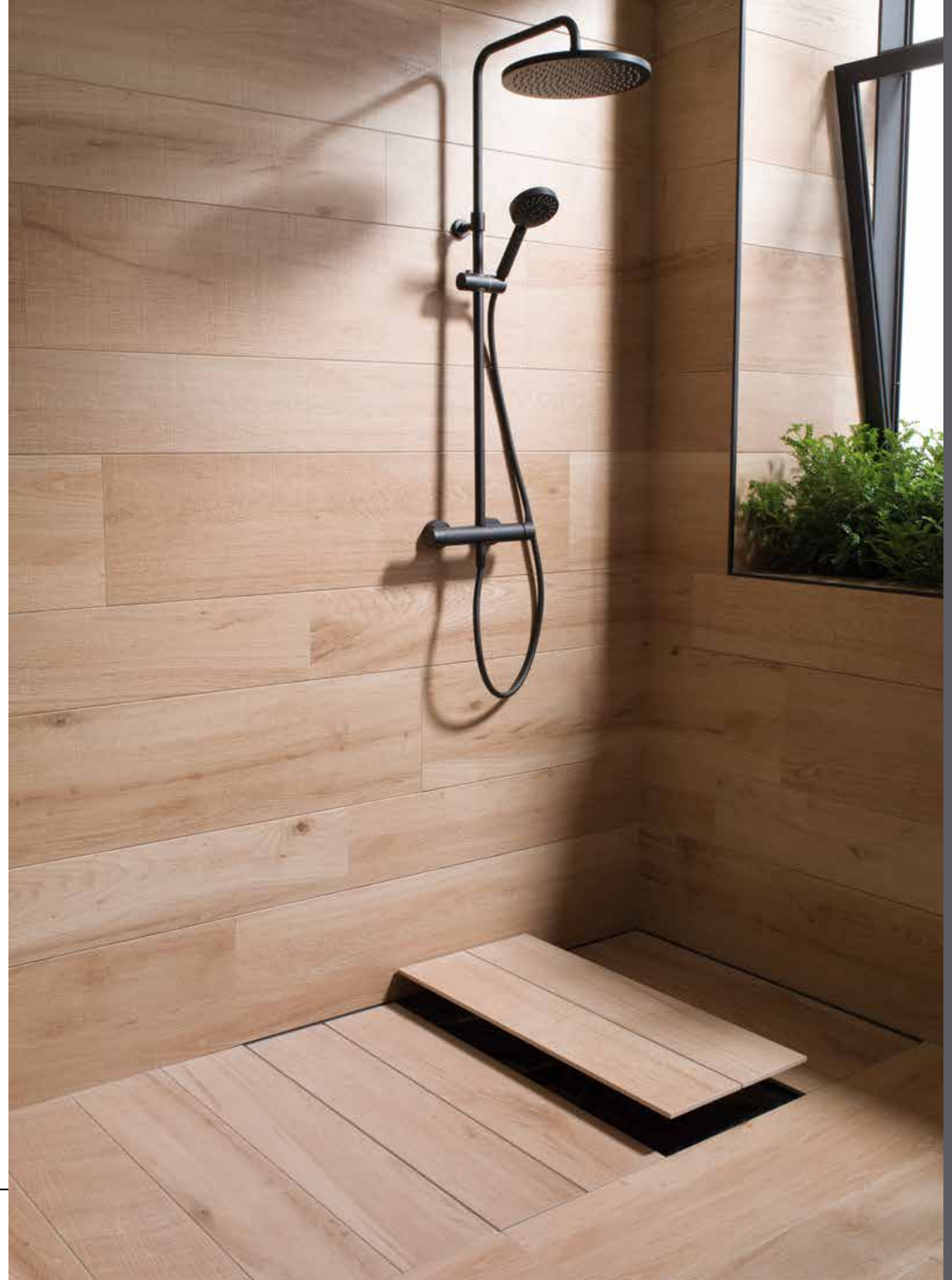
- **shower deck** tray
- **imperband** 54 sqf roll
- Non-return valve drain. Output Ø 40 mm and 0.52 l/s
- 5 linear meters lami-band 200 roll
- Drain reinforcement piece
- P-404 tube
- Protection plate
- Manhole key
- PVC leveling profiles of 14X14X2000 mm to reference the height and finish of the ceramics (2 pcs)
- Profiles for union of ceramic pieces of 35 x 14 x longest measurement of the tray, max. 2000 mm (2 pcs)

- Ceramic tiles not included

shower deck system

100209349	Custom size Shower Deck	1 box
100228741	USA shower deck drain	1 box
100310495	Drain swd usa brass	1 box

* Maximum shower tray dimensions 51 3/16" x 51 3/16" x 1 3/16" (1.300 x 3.000 x 30 mm)



concept xps shower trays

It is a prefabricated system for creating built in shower trays. They include the slopes for the correct water drainage and are ready to use, reducing the working times and producing a perfect substrate for laying mosaic, natural stone or ceramics.

Concept XPS shower tray is light, resistant and safe, specially recommended in bathroom refurbishing jobs.

Features:

- Prefabricated shower tray made of extruded polystyrene covered with cement mortar.
- It includes slopes for water drainage.
- Double waterproofing: covering consisting of waterproof mortar and imperband sheet (not included).
- Available for square as well as for linear drains.

• Compression resistance (10% crush risk):	DIN 3421	0.3 N/mm^2
• Initial thermal conductivity:	DIN 2612	0.0336 W/mºK
• Flammability:	DIN 4102	B1

These shower trays feature a 40 mm thickness.
It includes the imperband standard kit.
Does not include linear gratings.

Recommended uses:

- Specially designed for waterproofing built in showers.

Materials:

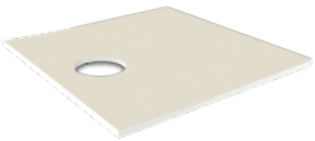
- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

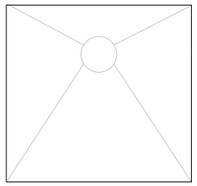
Substrates:

- Concrete floor slabs.
- Cement covered floors.
- Timber floorboards

concept xps shower trays E Q

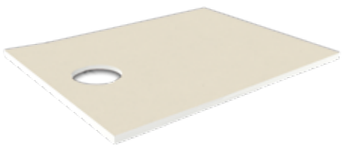
SAP		Presentation
100183347	36″ x 36″ E Q	shower tray

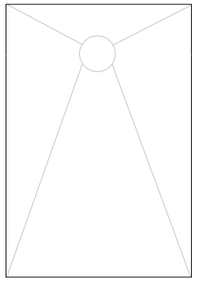




concept xps shower trays LLR

SAP		Presentation
100183333	48″ x 32″ LLR	shower tray





imperband USA kit

The **imperband USA kit** is an indoor waterproofing system consisting of a PVC gutter thermowelded to a 40"x 40" (100 x 100 cm) waterproof sheet. Specially recommended for waterproofing shower trays in new building works. Residential use.

The waterproof sheet is an imperband type 1/64" (0.5 mm) thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibre that allow it to be bonded to surfaces using cement-based adhesives. The gutter features a compact design and multiple possibilities of outlet connections.

Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- 40"x 40" (100x100 cm) waterproof sheet.
- Discharge speed. 0.5 l/s.
- Compact system, just 100 mm · 4" high.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone.

Substrates:

- Wooden floors
- Cement covered floors.
- Concept XPS shower trays, prefabricated polystyrene panels.

Recommended use:

- Specially designed for waterproofing built in showers.

Installation:

- Build the slopes with concrete or use prefabricated concept XPS shower trays
- Before laying the ceramics of the shower tray, check that the gutter works correctly.
- Use the waterproof sheet in the same way as the imperband sheet.

imperband USA kit

SAP		Presentation
100110215	3ft 3 3/8"x 3ft 3 3/8" (100 x 100 cm)	1 kit/carton
100128396	waterproof Kit	*Kit

*The mounting kit includes: 1 p-404 tube + imperband n 5 m roll + 2 corners + 10 ml of waterproof band

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

linear grates

glass white

SAP		Presentation
100141156	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box

glass black

SAP		Presentation
100141153	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box

Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

WALK-IN SHOWER COMPONENTS

ceramic framed

SAP		Presentation
100148593	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box
100148595	3 21/32"x 31 1/2" (93 x 800 mm)	1ud/box
100148594	3 21/32"x 47 1/2" (93 x 1200 mm)	1ud/box

black

SAP		Presentation
100278946	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box

Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

linear grates

chrome texture

SAP		Presentation
100103365	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box
100103366	3 21/32"x 31 1/2" (93 x 800 mm)	1ud/box
100103364	3 21/32"x 47 1/2" (93 x 1200 mm)	1ud/box

texture

SAP		Presentation
100103368	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box
100103369	3 21/32"x 31 1/2" (93 x 800 mm)	1ud/box
100103367	3 21/32"x 47 1/2" (93 x 1200 mm)	1ud/box

Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

squared

SAP		Presentation
100103371	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box
100103372	3 21/32"x 31 1/2" (93 x 800 mm)	1ud/box
100103370	3 21/32"x 47 1/2" (93 x 1200 mm)	1ud/box

line

SAP		Presentation
100103374	3 21/32"x 23 15/32" (93 x 596 mm)	1ud/box
100103375	3 21/32"x 31 1/2" (93 x 800 mm)	1ud/box
100103373	3 21/32"x 47 1/2" (93 x 1200 mm)	1ud/box

Includes drainage channel and grate.

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

square grates

standard n squared

SAP		Presentation
100148572	standard n squared	1ud/box

sun

SAP		Presentation
100114593	sun	1ud/box

square chrome

SAP		Presentation
100293010	square chrome	1ud/box

All references include drain channel and grate.

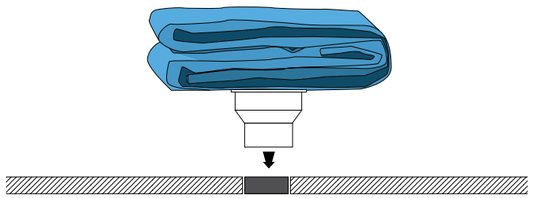
square tile

SAP		Presentation
100293012	square tile	1ud/box

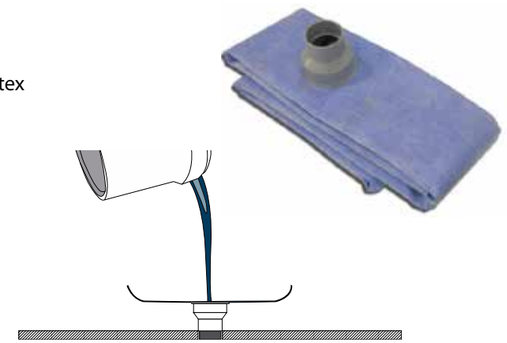
Includes drainage channel and grate. Tile not included in the grate.

imperband USA kit installation

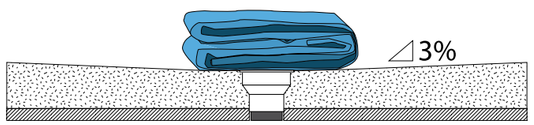
This waterproofing kit has been developed to be installed with latex modified mortar using the thin set method.



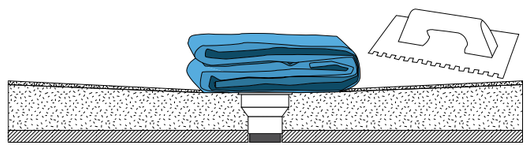
1. Connection with the drainpipe.
Connect the outlet to the drainpipe.



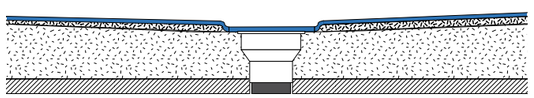
2. Check the drain watertight.
Slop water through the drain and check the outlet works properly. Protect the drain in order to avoid the entrance of remains.



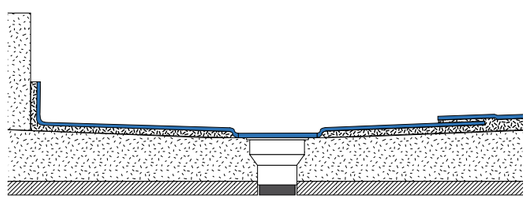
3. For application of cement based mortar.
Cover the shower base mortar until the drain upper level (up to the membrane) and the finished floor of shower area shall slope uniformly from the sides toward the drain not less than ¼ inch per foot (20.9mm/m), nor more than ½ inch per foot (41.8mm/m). Let it dry. Check if the drain upper part plus coating are at the desired base level.



4. Shower tray base waterproofing.
Once the substrate is dry, use a latex modified mortar and spread it with a 1/4 inches notched trowell.



5. Waterproof sheet fixing.
Cut the waterproof sheet according to the shower tray area, leaving enough membrane in order to cover 4 inches over each wall. Lay the waterproof sheet and press it over the adhesive yet wet without forming air bags.



6. Shower tray angles waterproofing
On corners, fold the membrane so that it covers the whole line between the wall and the shower tray. In case it is needed to lay the waterproofing on both wall and floor, overlap at least 4 inches with Imperband membrane (indoors waterproof sheet).

NOTICE:
The kit imperband shower system has been approved by IAPMO to meet the criteria of ANSI A118.10 and is in compliance with the following standards: IAPMO IGC 195-2013a and ASME A112.18.2-2011 / CSA B125.2-11. To obtain this certificate, the design of the product was adapted as follows:

- The grate does not include thread, allowing its installation near the wall but without affecting the stability or waterproofness of the system. No sealing is required between the connection of the kit imperband and the linear grate.

Should you have any questions please contact your PORCELANOSA representative.

Squared drains

7 (B). Insert the grate
Insert the grate by pushing until you hear "click".

8 (B).
Use the puller hook or an screwdriver to lever the grate out from the drain frame.

Linear drains

7(A). Grate frame installation
The linear drain outlet does not include thread which allows installations near to the wall but without affecting the stability or waterproofness of the system. Because of this, once installed the linear drain outlet does not have to be fully fitted in the drain pipe but no sealing is required between the connection of the KIT IMPERBAND and the linear drain outlet.

8(A). Tiling material installation.
Install the ceramic tiles over the membrane using the thin set method. You can use the reccomended mortar to install the ceramic tiles.

9. Install the grate inside the linear drain.
Insert the grate by pushing hard. Push on both sides of the grate as shown on the picture until de grate is complete integrated into the channel. In the case of tileable ceramic grate (linear ceramic grates), just cut a piece of ceramic exactly the same size of the grate adhere the piece of ceramic direct to the grate (the grate has a membrane fleece to receive the tile).

10.
Use the puller hook to pry in to the grate. To pry with the puller hook in one side of the grate will need less effort.

imperband

imperband is a waterproof sheet, specially designed for indoor waterproofing of ceramic wall and floor coverings.

It is a 0.5mm - 1/64" thick polymer membrane with a double thermoplastic polyolefin sheet and covered on both sides by non woven polyester fibers that allow it to be bonded to surfaces using cement-based adhesives. Ideal for use in new construction and refurbishment of showers and baths, and any indoor environment permanently affected by damp.

Certifications/Standards:
Avis technique: CSTB 13/08-1035

Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- Available in rolls of 54 sqft and 320 sqft
- Discharge speed. 0.5 l/s - 0.13 gal/s.
- Very compact system, just 75 mm - 2 61/64" high.
- 50 mm diameter horizontal outlet.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

Recommended use:

- Private bathrooms. Built in showers.
- Public toilets and showers.
- Spas and premises in permanently damp environments.
- Balconies and terraces smaller than 10 m^2.
- Do not use in outdoors surfaces greater than 10 m^2.

Installation:

- **imperband** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- In case of surfaces bigger than the length of the sheet, overlap two 10 cm-4" sheets and bond with C2 adhesive.
- In waterproofing of floors, leave an excess of sheet of at least 10 cm-4" in all the spots where floor meets the wall.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once the **imperband** sheet has been installed, cover with the chosen floor covering. Never leave exposed to direct sunlight.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

Substrates:

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- On anhydrite or plaster substrates apply **uniprim**.

imperband

SAP			Presentation
100276212	imperband		roll 54 sqft
100276193	imperband		roll 320 sqft
100258176	imperband pro	0.4 mm thick - 1/64"	roll 480 sqft
100288347	imperband accesories: lami-band 200 mm		

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

sylastic Premium

sylastic Premium is a single-component cementitious waterproofing material with excellent adhesion and deformability, both under positive and negative pressure. Compatible with type C2 cementitious adhesives according to EN 12004, it can be used to waterproof substrates prior to installing tiles. Indoor and outdoor use.

It avoids the need for screeds between the waterproofing and the tile, which reduces the thickness of the system. Application is done in two successive coats with a total thickness of at least 2 mm. Special pieces and bands are available for waterproofing joints and other critical points.

Features:

- Single-component waterproofing mortar
- Waterproofing for both positive and negative hydrostatic pressure
- Waterproofing of interiors and exteriors
- Maximum waterproofing with the minimum thickness (2 mm)
- Suitable for direct installation of tiles with cementitious adhesive
- Excellent adherence and maximum deformability
- Permeable to water vapor, prevents moisture condensation
- Suitable for direct contact with water
- Mixing water: 7.60US pt lqd (3.6 L) per 33lb (15kg) bag

Materials:

- Absorbent and non-absorbent tiles. Porcelain stoneware (water absorption <0.5% according to EN-ISO 10545-3)
- Glass mosaics
- Natural stones and marbles

Coverage:

- Waterproofing:
  - First layer: > 4lb (2Kg) /m^2
  - Second layer: > 2lb (1Kg) /m^2
  - Total waterproofing: > 6lb (3Kg) /m^2
- Sylastic Premium total minimum thickness: 5/64" (2mm)
- Coverage per millimetre of thickness of sylastic Premium: 3lb (1,5 Kg) /m^2

Recommended use:

- Shower trays and cabins, bathrooms, spas and facilities in environments with permanent humidity
- Exterior terraces and balconies
- Pools and facilities in direct contact with water
- Basements, elevator shafts or tunnels even below the water table
- Cisterns and tanks in direct contact with water
- Repair of cracked screeds and plasters

Substrates:

- Cement mortar floors and plasters
- Concrete sheets
- Existing wall and floor tiles
- Plasterboard sheets.

Before applying sylastic Premium, moisten the support with water. On substrates which are cracked or potentially subject to slight movements, reinforce the second layer of sylastic Premium with a fiberglass mesh. Do not apply on plaster supports.

sylastic Premium

SAP		Presentation
100316193	sylastic Premium	33lb (15 Kg) bag
sylastic accesories		
100288372	50 m fiberglass mesh	1968 1/2" - 50 m^2 roll
100006210	outer angle	unit
100006211	inner angle	unit
100081532	196 27/32" (5 m) waterproof band	196 27/32" (5 m)
100081531	393 45/64" (10 m) waterproof band	393 45/64" (10 m)
100006221	1968 1/2" 50 m waterproof band	1968 1/2" 50 m roll

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

WATERPROOFING

❶ Substrate ❷ Adhesive ❸ lamitech n ❹ Self-leveling spacers ❺ Grout ❻ s-107 n ❼ imperband

butech anti-cracking mat

Decoupling sheet for floors undergoing low and medium movements.

It reduces the transfer of tensions and stresses between the substrate and the flooring, protects the flooring against the appearance of cracks in the substrate or sideways movements between the slabs forming the substrate and allows ceramic or natural stone flooring to be laid on substrates and structures with medium and low movements such as wooden panels.

Features:

- Closed-cell elastomer sheet coated on both sides with non-woven fibers that allow cement-based adhesives to be anchored.
- It allows for direct laying of ceramic tiles with cement-based adhesive types C2 S1 according to EN 12004.

Color:	White
Roll dimensions:	161 sqft / 49ft x 3.3ft
Roll weight:	27 lb/roll
Sheet thickness:	1/16"
Sheet density:	0.10 lb/sqft

Materials:

- Stoneware and porcelain stoneware floors, even large formats.
- Natural stones and marbles, even large formats.

The use of butech anti-cracking mat is not recommended:
- Chemically resistant floor coverings
- Under parquet floors

Final use:

- Indoor and outdoor floor tile coverings
- Residential and public concurrence floor coverings with pedestrian traffic
- Floor coverings for commercial or industrial use with mechanical requirements, even with wheel circulation
- Floors with built-in heating
- Suitable for kitchens, bathrooms and water-bearing areas
- Suitable for floor renovations

We do not recommend the use of butech anti-cracking mat in:
- Indoor and outdoor walls
- Supports exposed to bending movements
- On structural joints or movement joints of the support

butech anti-cracking mat

SAP		Presentación
100227223	Roll 15 m² - 161 sqft	12 roll / pallet

Before using this product in any application not indicated in this catalog, please perform a test or refer to the product's technical sheet.

lamitech n

lamitech n is a multilayer polymer sheet, specially designed for outdoor floors decoupling. Protects tiles against substrate tensions, reducing the risk of breakage and piece lifting. Suitable for outdoor waterproofing.

Coextruded HDPE/EVAC membrane, with one side covered with polyester fibers and the other one with polyester entwined felt, that allows laying with cement-based adhesives. Absorbs tensions, reducing their transmission to the ceramic floor. Indoor and outdoor use.

Features:

- Multilayer HDPE/EVAC polymer membrane covered with polyester fibers.
- Maximum outdoors waterproofing with minimal thickness (3.4 mm - 9/64").
- It allows for direct laying of ceramic tiles with cement-based adhesive.
- Good chemical resistance.
- Improves impact noise reduction.
- Quick and easy application.

Installation:

- **lamitech n** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- Place sheets side by side, without overlappings. In case of using it as waterproofer,proceed to sealing sheet joints with **sylastic** waterproof mortar and **lami-band 200** waterproof band..
- In waterproofing of floors, lengthen the waterproofing with **lami-band 200** at least 10 cm-4" in all the spots where floor meets the wall.
- In movement joints, use flexible tape waterproof band.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once **lamitech n** has been installed, lay the chosen floor with compatible adhesives. Never leave exposed to direct sunlight.

Materials:

- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

Recommended use:

- Decoupling of balconies and terraces.
- Waterproofing of outdoor floors.
- Laying of ceramics on wood substrates.
- Laying of floor tiles on cracked substrates. Terrace refurbishing.
- Laying of ceramics on substrates which are not set yet or present residual damp.

Substrates:

- Cement or anhydrite covered floors.
- Concrete slabs.
- Existing floor tiles.
- Plywood boards.

lamitech n

SAP		Presentation	
100288347	lamitech n	5 m - 16 ft	200 m²/pallet = 2150 sqft/pallet
lamitech n accesories			
100288347	lami-band 200 mm	30 m - 96 ft	
100316193	sylastic Premium	33lb (15kg) bag	

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

pool-deck

Drainage system for pools and terraces covered with porcelain tiles. This new water collection channel system is prepared to receive PORCELANOSA Grupo tiles and allows water to drain through the open joints between them. Compatible with any exterior waterproofing system, pool-deck replaces the traditional metal or plastic grates, completely changing the finish and durability of any outdoor flooring.

Available for 7 19/32" (19.3cm) and 9 27/32" (25cm) wide tile pieces. Professional system.

Features:

- Drainage through the open perimeter joint around the tile pieces. Drain joint width: 9/32" (7mm)
- Compatible with all butech exterior waterproofing systems: sylastic and lamitech n
- Compact; only 55 mm thick channel plus tile
- Light system, only 19lb (9 kg) /m²
- High compressive strength: 2000 kpa

Supports:

- Cement mortar screeds

Recommended use:

- Drainage of interior and exterior flooring.
- Private and public showers.
- Terraces and pools
- Especially recommended for the following formats:
  - PAR-KER 13 21/32" x 47 1/2" (93 x 800 mm)
  - PAR-KER 7 19/32" x 70 55/64" (193 x 1800 mm)
  - PAR-KER 9 27/32"x 59 1/16" (250 x 1500 mm)

Materials:

- Non-slip porcelain tile pieces
- STON-KER antislip
- PAR-KER antislip
- URBATEK antislip

pool-deck complements

pool-deck channel: 37' 13/32" (95cm) long channel with internal V-slope, which includes heat-sealed imperband waterproofing sheet over the eaves of the channel.

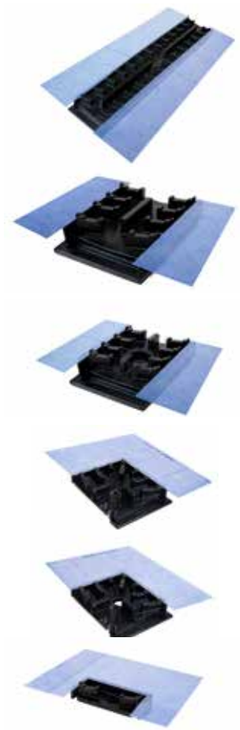
pool-deck adjustment Channel: Adjustment piece of different length measurements with internal V-slope, which includes heat-sealed imperband waterproofing sheet over the eaves of the channel.
To complete the measurement required by the installation, these pieces will be available in the following measures: 529/32" (15cm), 9 27/32" (25cm), 13 25/32" (35cm), 17 23/32" (45cm), 21 21/32" (55cm), 25 19/32" (65cm), 29 17/32" (75cm) and 33 15/32" (85cm).

pool-deck drain: Drain piece with internal V-shaped slope, which includes imperband waterproofing sheet heat-sealed over the eaves of the channel and a special drain designed for this system that withstands high pressures and is resistant to products commonly used in swimming pools.

pool-deck corner: Corner piece with internal V-slope, including imperband waterproofing sheet heat-sealed over the eaves of the channel.

pool-deck corner drain: Corner drain piece with internal V-slope, which includes heat-sealed imperband waterproofing sheet over the eaves of the channel and a special drain designed for this system that withstands high pressures and is resistant to products commonly used for swimming pools.

pool-deck side: Channel closure / start terminal that includes heat-sealed Imperband waterproofing sheet over the eaves of the channel.



pool-deck 9 27/32" (25 cm)

SAP	Width
100284628	pool-deck channel 9 27/32" x 37 13/32" (25x95cm)
100284678	pool-deck adjustment channel 9 27/32" x 5 29/32" (25x15cm)
100284682	pool-deck adjustment channel 9 27/32" x 9 27/32" (25x25)
100284683	pool-deck adjustment channel 9 27/32" x 13 25/32" (25x35cm)
100284684	pool-deck adjustment channel 9 27/32" x 17 23/32" (25x45cm)
100284667	pool-deck adjustment channel 9 27/32" x 21 21/32" (25x55cm)
100284648	pool-deck adjustment channel 9 27/32" x 25 19/32" (25x65cm)
100284668	pool-deck adjustment channel 9 27/32" x 29 17/32" (25x75cm)
100284669	pool-deck adjustment channel 9 27/32" x 33 15/32" (25x85cm)
100284681	pool-deck drain 9 27/32" x 11 21/32" (25x29,6cm)
100284665	pool-deck corner 9 27/32" x 1025/32" (25x27,4cm)
100284680	pool-deck corner drain 9 27/32" x 1025/32" (25x27,4cm)
100284685	pool-deck side 9 27/32" x 2 9/16" (25x6,5cm) male
100289060	pool-deck side 9 27/32" x 2 9/16" (25x6,5cm) female

pool-deck 7 19/32" (19.3 cm)

SAP	Width
100284673	pool-deck channel 7 19/32" x 37 13/32" (19,3x95cm)
100284644	pool-deck adjustment channel 7 19/32" x 5 29/32" (19,3x15cm)
100284664	pool-deck adjustment channel 7 19/32" x 9 27/32" (19,3x25cm)
100284674	pool-deck adjustment channel 7 19/32" x 13 25/32"(19,3x35cm)
100284675	pool-deck adjustment channel 7 19/32" x 17 23/32" (19,3x45cm)
100284646	pool-deck adjustment channel 7 19/32" x 21 21/32" (19,3x55cm)
100284653	pool-deck adjustment channel 7 19/32" x 25 19/32" (19,3x65cm)
100284676	pool-deck adjustment channel 7 19/32" x 29 17/32" (19,3x75cm)
100284638	pool-deck adjustment channel 7 19/32" x 33 15/32" (19,3x85cm)
100284637	pool-deck drain 7 19/32" x 9 13/32" (19,3x23,9cm)
100284663	pool-deck corner 7 19/32" x 8 35/64" (19,3x21,7cm)
100284670	pool-deck corner drain 7 19/32" x 8 35/64" (19,3x21,7cm)
100284654	pool-deck side 7 19/32" x 2 9/16" (19,3x6,5cm) male
100289037	pool-deck side 7 19/32" x 2 9/16" (19,3x6,5cm) female

SYSTEMS

PORCELAIN TILE DECKING

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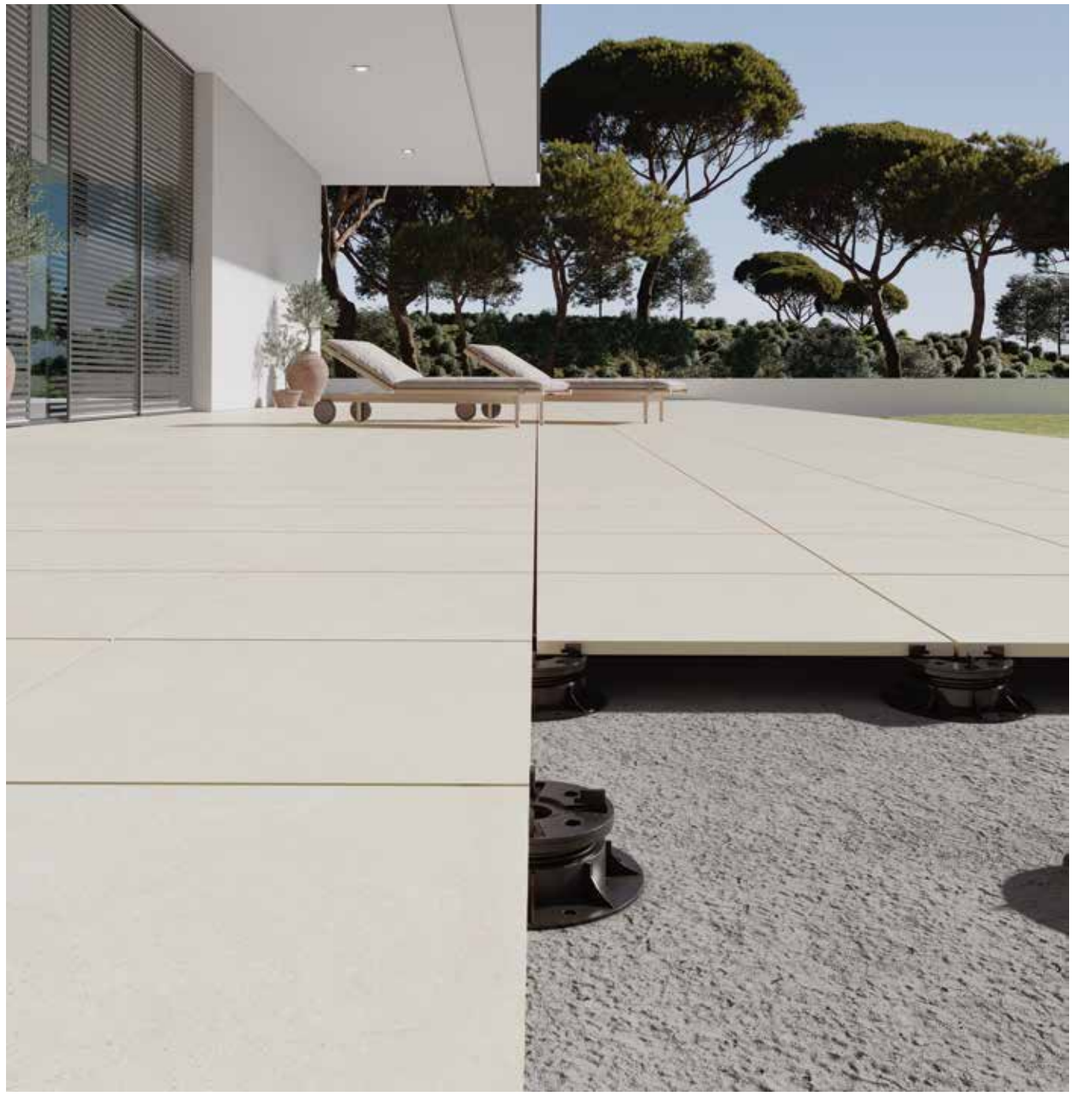
PORCELAIN TILE DECKING

Raised Access Floor for Exterior

The outdoor Raised Access Floor is a construction system specially designed for outdoor use that allows to raise the floor and compensate the slope of the substrate on which it is installed by providing a perfectly level walking surface.

Components
Our outdoor raised access floor is composed of ¾" thick porcelain tiles or a double porcelain tiles, height-adjustable polypropylene pedestals with rubber coating on the head, compensating discs, polyurethane adhesive (P-404), flexible wedges and polyurethane foam spray.

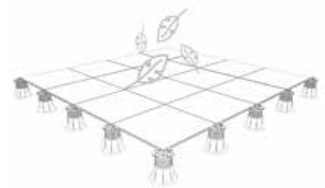


Benefits:

1. Optimal water drainage during rain or cleaning.

2. Panels can be lifted anytime, granting permanent access to the subfloor.

3. Elements such as pipes are completely hidden under the panels.



4. Light system compared to the typical concrete pavers system.

5. Great acoustic insulation

6. Good thermal insulation created by the air chamber between the raised access floor surface and the roof.

7. No need for expansion joints.

8. Good mechanical resistance.

9. Flat and level finish. Slopes and drains are hidden.

*Continuous effect created by matching the height and tile finish inside and outside

Porcelain paver

THIC'KER 20 MM

The advances in manufacturing techniques and new landmark frontier technology brought the possibility of producing porcelain tiles in a much greater thickness as traditionally, enabling these tiles to be used for exterior structural paving applications. Our high performance 3/4" thick tiles offer an extraordinary load-bearing strength and hard-wearing resistance combined with an outstanding aesthetic appearance and anti-slip finish. They are ideal for any commercial or residential project and suitable for rooftops, terraces, patios, decks, balconies, plazas and walkways. Additionally we also provide these tiles with a continuous groove for use with our wind-uplift resistant system.

Porcelain laminated

Double Porcelain Tile

This exclusive and unique product is the ultimate solution for outdoor raised floor projects providing trendsetting cuttingedge designs of unparalleled beauty and refinement. These double pieces are available in same size, color and finish than most of our porcelain tiles which enables the possibility of creating unbroken visual continuity between outdoor and indoor spaces in any residential or commercial project. Given its extreme wear and weather resistance, it is the perfect alternative to wood and stone that will remain absolutely unchanged over time. Its technical properties and design make it perfect for use with our wind-uplift resistant system. A 10,5mm or thicker anti-slip tile must be chosen.

Structure of outdoor RAF

Plots with adjustable height.

These plots, made of weatherproof plastic, are the support on which the ceramic tile of outdoor RAF rests. They determine the height of the system and width of the joint between panels. This element consists of the following parts:

- **Plot base**: Large diameter base that distributes the weight on the subfloor.
- **Stem**: Adjustable height rod that allows adapting height of the plot to the needs of the raised floor.
- **Head**: Where outdoor RAF tiles are laid. With 4 spacers that determine grout joints, with a width of 4 mm. Includes a rubber pad on top to reduce impact noise and vibrations.

Optional upgrades:

The Windproof version includes T-shaped(1) and L-shaped clips(2), fixing cap(3) and screw(4). Windproof system is capable to withstand winds up to 132 mph. Estimated weight 9.66 lbs per sq ft.

Pavers machined with kerf curts at each corner in order to make them suitable for the windproof system.

plot n

plot n windproof

Plots adjustables (plot n)

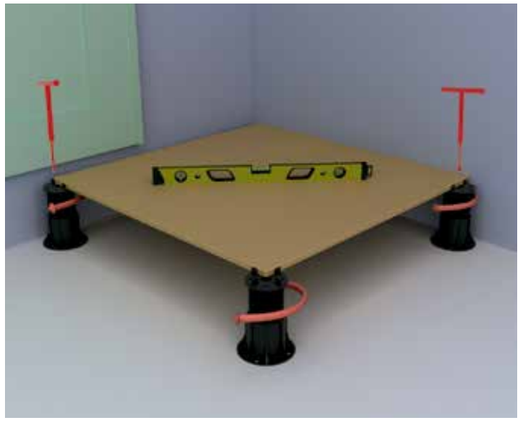
Type	Adjustable
Material	Polypropylene with mineral load
Colour	Black
Compression resistance	6172,943 pounds/unit approximately
Dimensions	Lower support base Ø 8 1/16" (205 mm) Upper head Ø 5 15/16" (150 mm)
Thread type	Double trapezoidal thread
Heights	Minimum 1 3/16" (30 mm) Maximum 26 3/8" (670 mm)
Slopes	From flat to 3 %
Separation between tiles	3/16" (4 mm)

RAFX

How to install the outdoor RAF

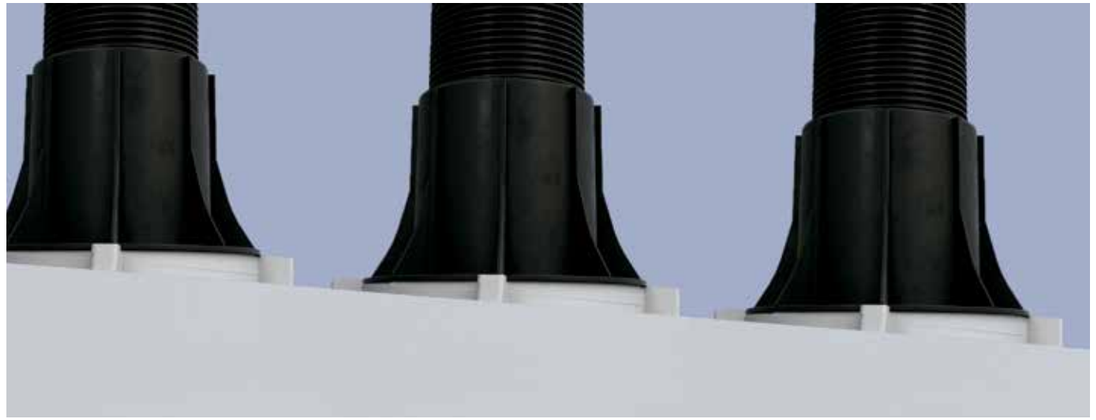
1- Flooring layout

Determine the starting point. Make a estimation of the layout counting on 4mm joint between panels. Mark the position of the installation joints on the subfloor. Place the plots corresponding to the first panel. If necessary, cut the plots through the slots in the base with an angle grinder.



2- Installation technique

Adjust the height of the pedestal to level the panel. Arrange the first tile to confirm the distance between plots and remove it again. Determine the slope, arrange as many 1% stackable compensators as necessary to obtain a flat base (maximum 3 units) and glue with p-404.

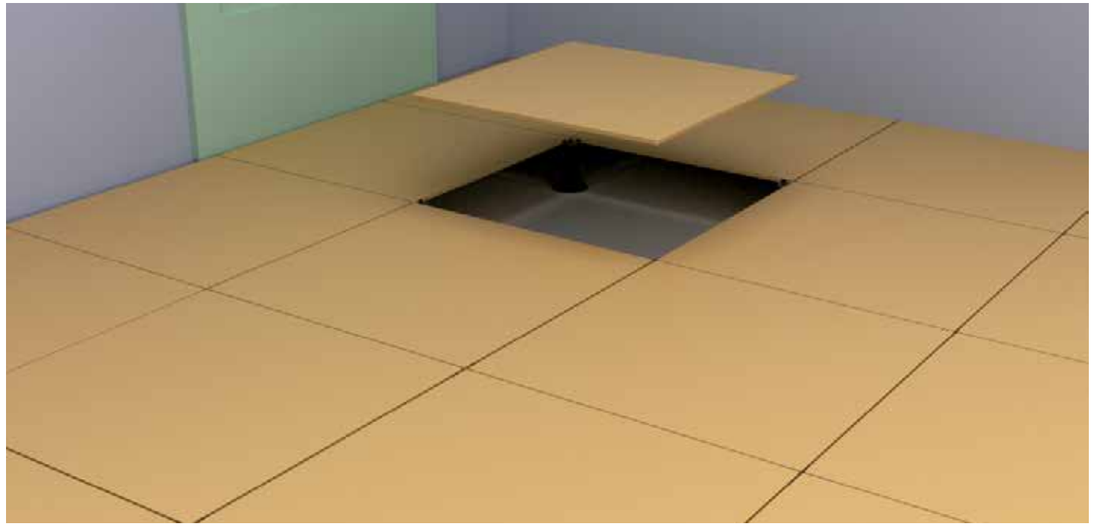


Place the plots on the 1% stackable compensators and glue to the support with p-404.
Place again the first panel and adjust the height of the plot with the key so that the floor is flat and levelled.
Continue laying the next panel in the same way, ensuring a perfect levelling.

3- Installing the perimeter

In the perimeter panels, break the spacers on the plot head in order to carry the panel to the edge of the flooring. Glue the perimeter panels to the plot head with p-404.

Where necessary, cut the ceramic tiles using a suitable disc and water-cooled cutting machine. When the flooring perimeter borders a rigid wall, seal the perimeter joint with polyurethane foam to prevent movement of the plots and panels. Cover the joint with the chosen skirting or baseboard.
When the flooring perimeter is exposed and needs to be covered, butech can offer different solutions.



System accessories: RAFx

End profile for RAFx

Butech's top profile is a solution to hide the aesthetic inconvenience that occurs when a step has to be made with the Raised Floor. This profile, in addition to hiding the edge of the ceramic piece, allows us to anchor a vertical piece to the plot to hide the body of the plots*

Made of aluminum, and with a length of 47 1/4" approx (1200mm), it can be used in thickened tiles (SAP: 100280081) with a 3/4" (20mm) depth, and in double-piece tiles (SAP: 100290783) with a 15/16" (23mm) depth. For a correct clamping of the vertical piece from its lower part, several units of the Lower Clip (SAP: 100253748) will be necessary. *Option valid only for **plot n.**

System accessories: RAFx

Vertical Enclosure Clip

Butech's top profile is a solution to hide the aesthetic inconvenience that occurs when a step has to be made with the Raised Floor. This profile, in addition to hiding the edge of the ceramic piece, allows us to anchor a vertical piece to the plot to hide the body of the plots*

Made of aluminum, and with a length of 47 1/4" approx (1200mm), it can be used in thickened tiles (SAP: 100280081) with a 3/4" (20mm) depth, and in double-piece tiles (SAP: 100290783) with a 15/16" (23mm) depth. For a correct clamping of the vertical piece from its lower part, several units of the Lower Clip (SAP: 100253748) will be necessary. *Option valid only for **plot n.**

The description of the Outdoor RAF panel refers only to the upper tile, which may differ from the lower tile in colour and aspect.

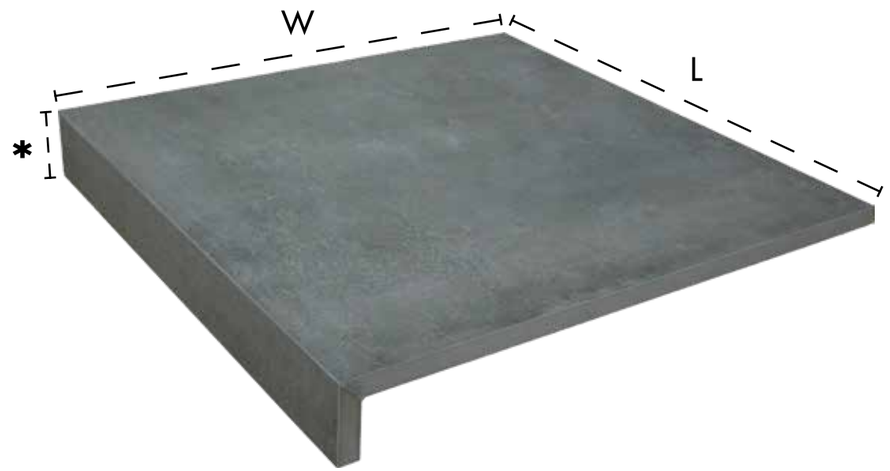
Cutting the 3/4" (20mm) thick Outdoor RAF panels exposes the internal section of the tile, which differs from the original non-cut side in colour and aspect.

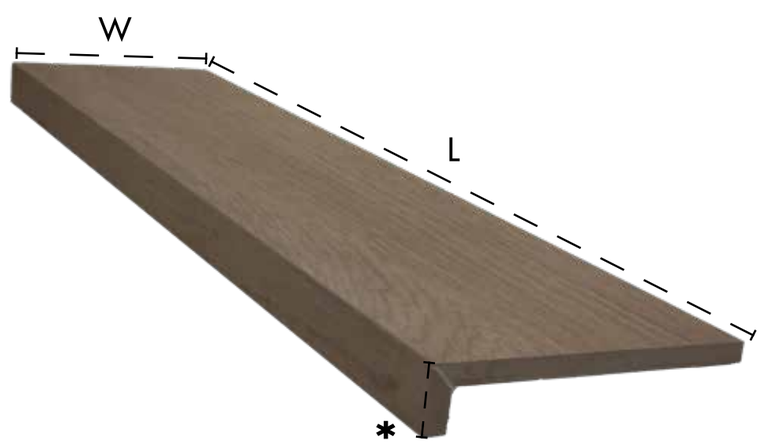
System accessories: RAFx

Thicker Technical Tread

Solid custom L piece provides the seamless and exclusive finish to the steps.

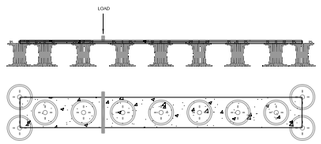
Dimensions: 24″x 24″ & 11″ x 47″ Thickness: 3/4″





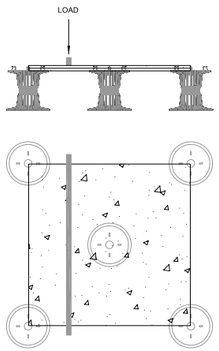
*Custom dimensions

1. **Reference:** Carlet Vic Projects
2. **Location:** Carlet, Valencia
3. **Area:** 861 SQF
4. **Double tile:** Manhattan Colonial 75/8″ x 707/8″
5. **Pedestal layout:**



Residential Project - Carlet
Architect: Fernando Gozálbez Blasco
Photography: Adrián Mora

1. **Reference:** El gordo y el flaco restaurant
2. **Location:** Bétera (Spain)
3. **Area:** 760 SQF
4. **Double tile:** Rox Grey Ant. 23 27/32″ x 23 27/32″
5. **Pedestal layout:**

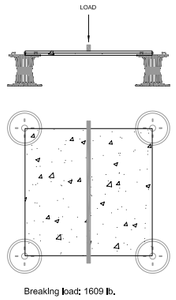


Breaking load: 2072 lb.

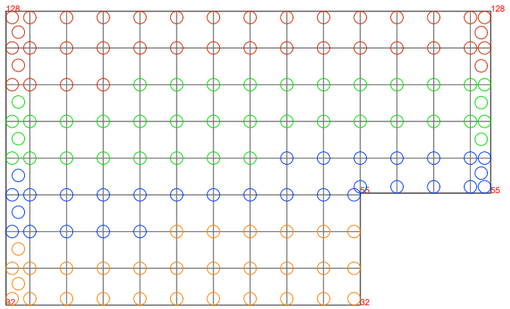
Commercial Project - Bétera
Architect: Vimarvi
Photography: Germán Cabo Arnal

RAFX

1. **Reference:** Miller Sunken Patio
2. **Location:** Bellevue, Washington
3. **Area:** 366 SQF
4. **Double tile:** Krono Clay Nature 23 1/2″ x 23 1/2″
5. **Pedestal layout:**



Tile and Pedestal Layout
provided by butech



RESIDENTIAL PROJECT - Seattle, WA
Contractor: Macpherson Construction & Design
PHOTOGRAPHY : Kayla Esparza Photography

THICKER 20MM

Bottega acero

Bottega caliza

bottega caliza antislip *100285287
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

bottega caliza antislip *100323742
2 23/64" x 4 23/32" x 25/32" (60 x 120 x 2 cm) 100320627

Recommended joint: **colorstuk rapid n perla** 100275760

Bottega acero

bottega acero antislip *100285276
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

bottega acero antislip *100323637
2 23/64" x 4 23/32" x 25/32" (60 x 120 x 2 cm) 100323357

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet
1 pieza/box - 1 m^2/CJ - 24 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

V3 SRV class 3 R13 GT

Durango caliza

Durango bone

Durango bone antislip *100308829
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk especial n nacaré** 100238235

Durango acero

Durango acero antislip *100308870
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Durango acero antislip *100323667
2 23/64" x 4 23/32" x 25/32" (60 x 120 x 2 cm) 100323394

Recommended joint: **colorstuk especial n ash** 100204245

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet
1 pieza/box - 1 m^2/CJ - 24 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Nantes caliza

Nantes caliza

Nantes caliza antislip *100308828
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk especial n nacaré** 100238235

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet
*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Berna caliza

Berna caliza

Berna caliza antislip *100308863
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk rapid n beige** 100236808

Berna acero

Berna acero antislip *100308856
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Berna acero antislip *100323966
2 23/64" x 4 23/32" x 25/32" (60 x 120 x 2 cm) 100320618

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Harlem acero

Harlem acero

Harlem acero antislip *100308854
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk rapid n manhattan** 100236464

Newport natural

Newport natural antislip *100308855
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk rapid n gris** 100236834

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Prada acero

Prada acero

Prada acero antislip *100308857
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk rapid n gris** 100236834

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Vela natural

Vela natural

vela natural antislip *100309733
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm)

Recommended joint: **colorstuk rapid n gris** 100236834

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,71 m^2/box - 22,73 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Rox grey

Rox coal

Rox coal antislip *100167343
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm) 100321549

Recommended joint: **colorstuk rapid n cemento** 100236449

Rox grey

Rox grey antislip *100162534
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm) 100319255

Recommended joint: **colorstuk rapid n gris** 100275760
colorstuk rapid n manhattan 100236464

Rox beige

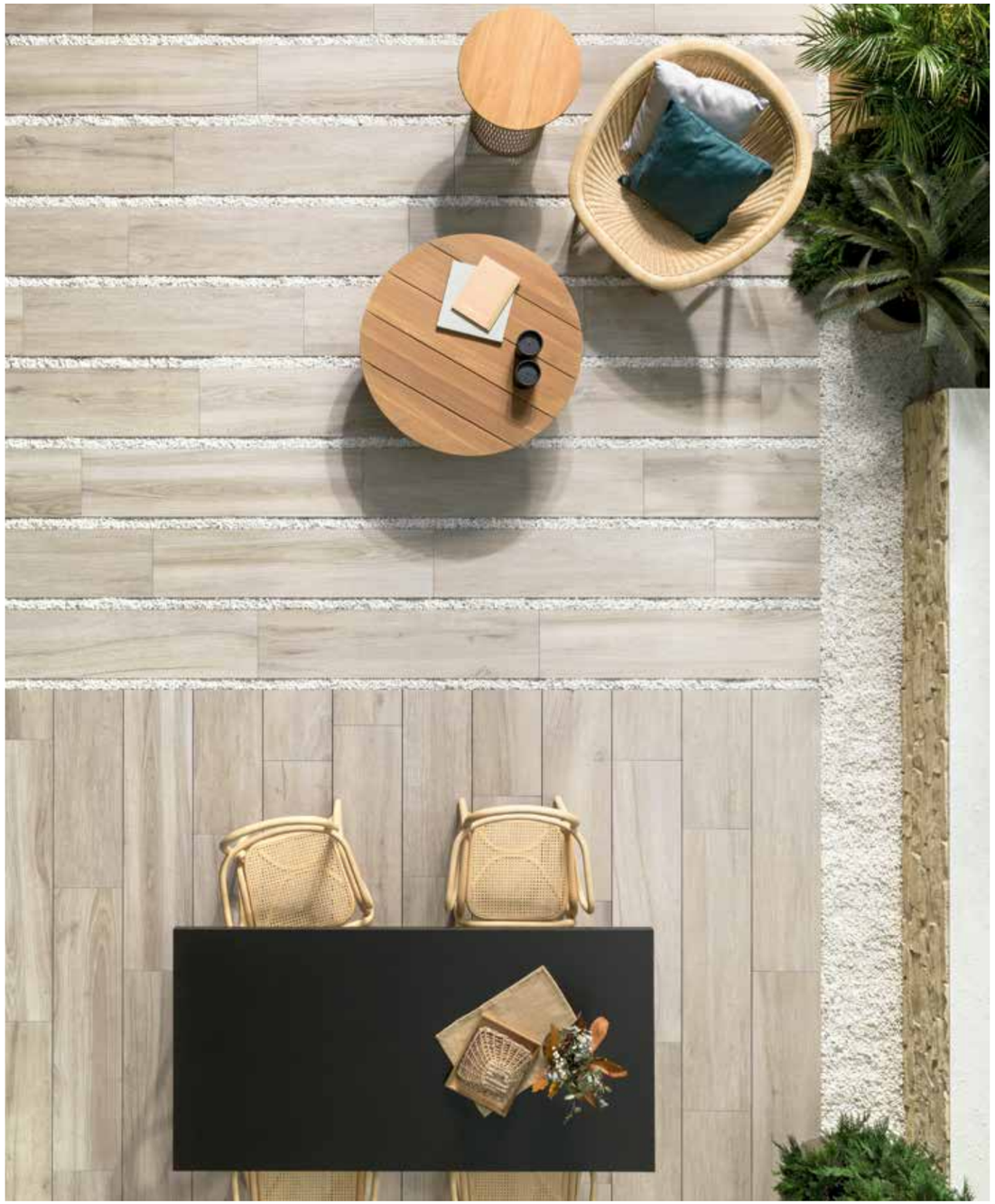
Rox beige antislip *100162750
23 15/32" x 23 15/32" x 25/32" (59,6x59,6x2cm) 100319261

Recommended joint: **colorstuk rapid n beige** 100236808

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,732 m^2/box - 21,96 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM



Riven cream

Riven white

Riven white antislip rect. *100229792
11 39/64" x 47 1/4" x 25/32" (29,5x120x2cm) 100234121

Recommended joint: **colorstuk rapid n gris** 100236834

Riven cream

Riven cream antislip rect. *100229737
11 39/64" x 47 1/4" x 25/32" (29,5x120x2cm) 100234103

Recommended joint: **colorstuk rapid n beige** 100236808
colorstuk rapid n gris 100236834

Riven brown

Riven brown antislip rect. *100229775
11 39/64" x 47 1/4" x 25/32" (29,5x120x2cm) 100234064

Recommended joint: **colorstuk rapid n manhattan** 100236464

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m^2/box - 22,66 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Tanzania nut

Tanzania white

Tanzania white antislip *100323793
29,5 x 120 x 2 cm 100323782

Recommended joint: **colorstuk rapid n ash** 100204245

Tanzania silver

Tanzania silver antislip *100323767
29,5 x 120 x 2 cm 100323790

Recommended joint: **colorstuk especial n ash** 100204245

Tanzania nut

Tanzania nut antislip *100323785
29,5 x 120 x 2 cm 100323772

Recommended joint: **colorstuk especial oak** 100204255

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m^2/box - 22,66 m^2/pallet

*Includes 20mm tile, plots N and installation accessories.

THICKER 20MM

Tanzania nut

Tanzania almond

Tanzania almond antislip *100323765
29,5 x 120 x 2 cm 100323771

Recommended joint: **colorstuk especial iroko** 100236834

Tanzania natural

Tanzania natural antislip *100323766
29,5 x 120 x 2 cm 100323791

Recommended joint: **colorstuk especial elm** 100234451

Adhesive: **super-flex S2** 100142757
Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

*Includes 20mm tile, plots N and installation accessories.

PLOTS AND RAFX ACCESSORIES

normal plot (plots adjustables)

Type	Adjustable
Compression resistance	1653lb (750 kg) /unit. aprox.
Dimensions	Lower support base 0: 5 29/32" (150 mm) Upper head 0: 35/8" (92 mm)
Slopes	From flat to 2 %

ultra plot (plots adjustables)

Type	Adjustable
Compression resistance	2204lb (1.000 kg) /unit. aprox.
Dimensions	100/130: Lower support base Ø 5 29/32" (150 mm) Upper head Ø 35/8" (92 mm) Rest of the heights: Lower support base Ø 6 19/64" (160 mm) Upper head Ø 5 33/64" (140 mm)
Slopes	De 0 a 2 %

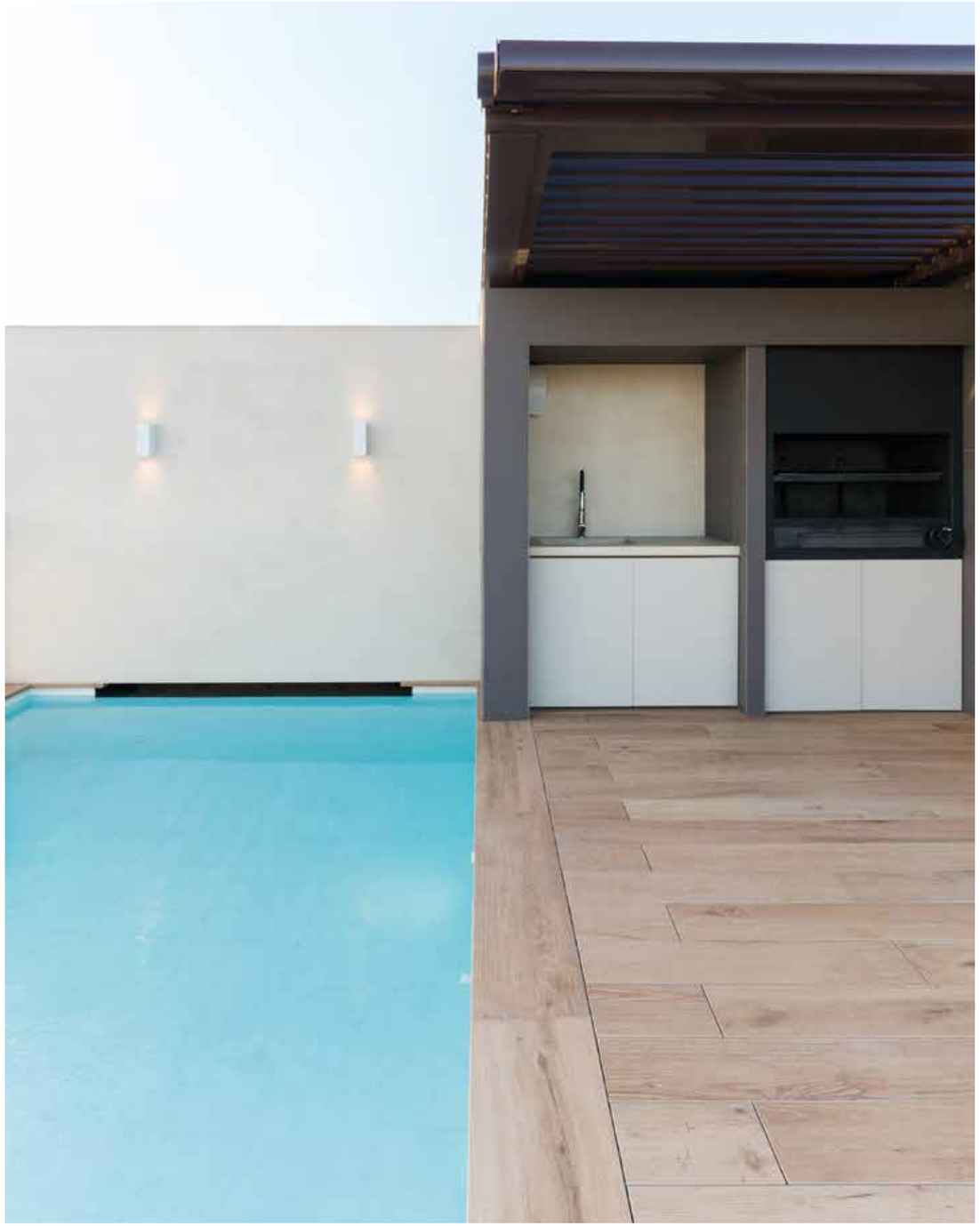
plot n (plots adjustables)

Type	Adjustable
Compression resistance	6172lb (2.800 kg) /unit. aprox.
Dimensions	Lower support base Ø: 8 5/64" (205 mm) Upper head Ø: 5 29/32" (150 mm
Heights	Minimum 1 3/16" (30 mm) Maximum 26 3/8" (670 mm)
Slopes	From flat to 3 %

plot n windproof* (plots adjustables)

Type	Adjustable
Compression resistance	6172lb (2.800 kg) /unit. aprox.
Dimensions	Lower support base Ø: 8 5/64" (205 mm) Upper head Ø: 5 29/32" (150 mm
Heights	Minimum 1 3/16" (30 mm) Maximum 26 3/8" (670 mm)
Slopes	From flat to 3 %

*The **Windproof** version includes T-shaped and L-shaped clips, fixing cap and screw.
Windproof system is capable to withstand winds up to 132 mph. Estimed weight 9.66 lbs per sq ft.



PLOTS AND RAFX ACCESSORIES

basic plot (plots non adjustables)

Type	No regulable - Apilable
Compression resistance	17636lb (8.000 kg) /unid.
Dimensions	3 15/16"x 3 15/16" (100x100mm) y 4 17/32" (115mm) de 0
Heights	25/64" (10 mm) 19/32" (15 mm) 25/32" (20 mm)

end profile for RAFx

butech's top profile is a solution to hide the aesthetic inconvenience that occurs when a step has to be made with the Raised Floor. This profile, in addition to hiding the edge of the ceramic piece, allows us to anchor a vertical piece to the plot to hide the body of the plots*.

Made of aluminum, and with a length of 47 1/4" (1200mm), it can be used in thickened units (SAP: 100280081) with a 25/32" (20 mm) depth, and in double-piece units (SAP: 100290783) with a 29/32" (23mm) depth. For a correct clamping of the vertical piece from its lower part, several units of the Lower Clip (SAP: 100253748) will be necessary.

*Option valid only for **plot n**

end profile for RAFx	
SAP	
100280081	1200 mm thickened
100290783	1200 mm double-piece units
100253748	lower clip

vertical enclosure clip

These clips have two components: upper clip, fixed to the pedestal head, and lower clip, which goes on a previously cut pedestal base.

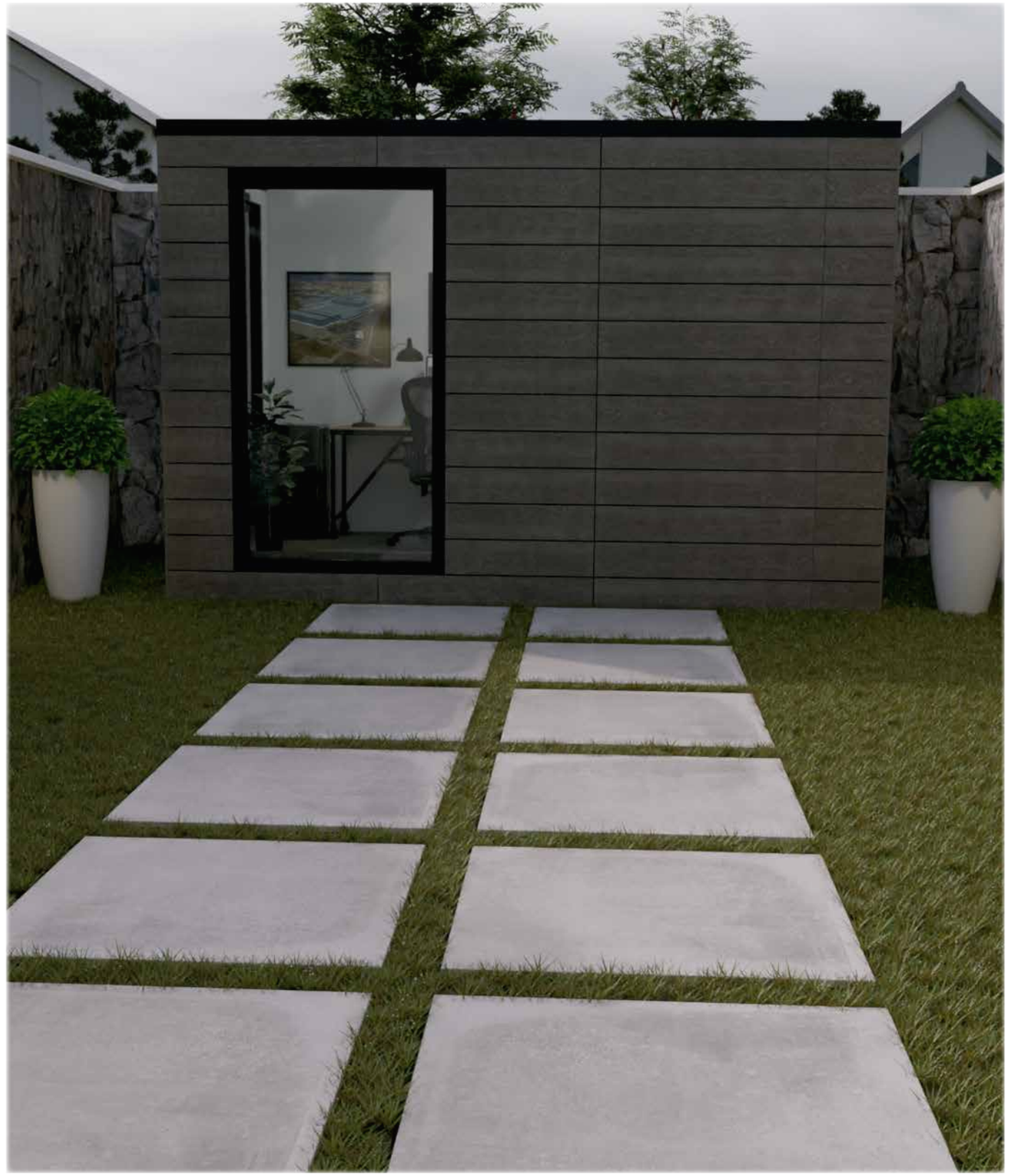
The perimeter panels are easily installed with these clips.

For a correct installation, the pedestal base has to be cut as shown in the images.

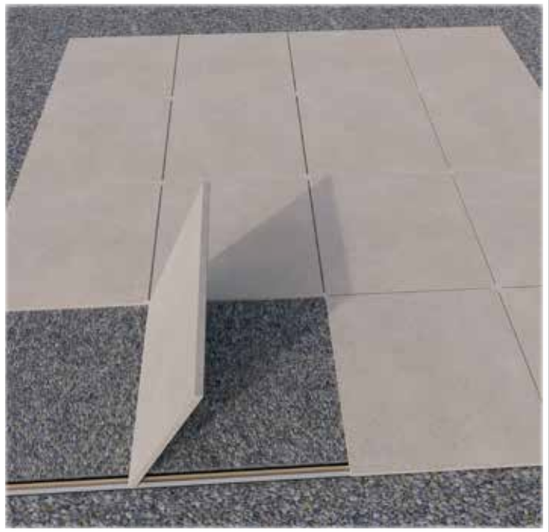
Only compatible with **plot n**

vertical enclosure clip	
SAP	
100253729	vertical enclosure system lower clip upper clip

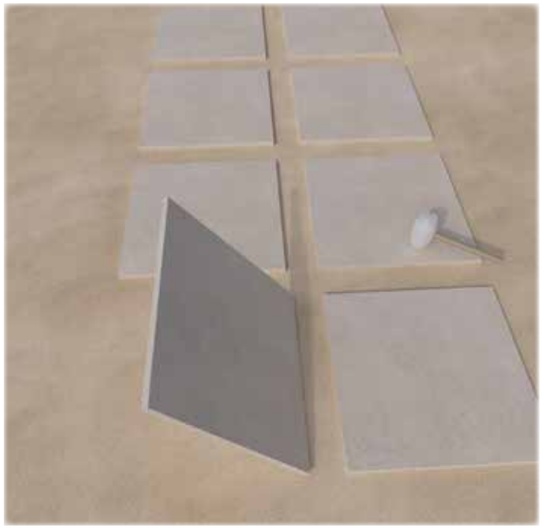
THIC'KER tiles can be used in a wide range of applications, from raised floors, where the 20 mm thick pieces are laid on plots, to dry laying on sand, gravel or even directly on the ground. Extraordinarily resistant to loads and weathering, these tiles are the best solution for terraces, gardens and, in general, all types of outdoor flooring.



1- Dry installation on grass
Installation on the ground without leveling layer and regularization of cement mortar. Ideal for garden areas.



2- Dry installation on gravel
THIC'KER tiles are laid on a layer of gravel without using any adhesive. It is the weight of the tiles themselves and the gravel present in the joints between tiles that keeps them fixed to the substrate.



3- Dry installation on sand
Installation similar to laying on gravel, but in which a layer of sand is used.

4- Thin-bed installation with cementitious adhesive
Installation in terraces requires qualified personnel. It is only recommended to employ professionals with proven experience in this type of work.

FLOATING STAIRS

FLOATING STAIRS

Floating stairs

In architecture and in the construction sector in general, stairs are considered the main backbone of the room. It is a unique piece, both in its design and its functionality. Depending on the interior design, stairs can be subtly adapted to the interior design or highlight a specific area or element.

On the other hand, floating stairs expand the visual space and favour a better lighting of the environment.

A levitation effect is achieved where the steps, using the same units as the floor, rise through the space floating in the air.

Characteristics:
Customized steps are available, but the standard measurements are:

- Length: 31 1/2", 35 7/16", 39 3/8" and 47 1/4" (80, 90, 100 and 120 cm)
- Width: greater than or equal to 11 1/32" (28 cm)
- Thickness: greater than 3 35/64" (9 cm)

This system is designed to be used primarily indoors, but can be adapted to outdoor projects.

System elements:

1. Anchoring: depends on the type of wall. Only available for concrete, solid brick and sheet metal walls.

2. Step core: steel structure (S275) with lacquered finish and lateral reinforcement for fixing the handrail.

3. Adhesive: reactive resin adhesive for fixing the box to the stair structure.

4. Step box: aluminium case covered with the PORCELANOSA Grupo flooring collection (EN 14411: 2012) chosen by the client. Supplied completely finished, ready to be installed.

* For a correct fixation, the union of these three elements will be made with a two-component epoxy adhesive.

INDUSTRIALIZED SOLUTIONS

Production

Placing on site

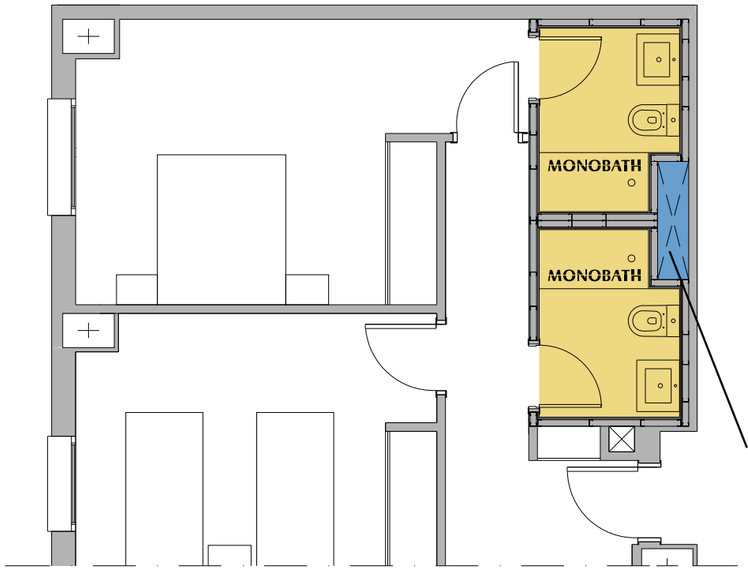
Finishings

Monobath PORCELANOSA, a new concept in industrialized bathrooms

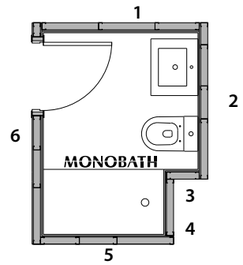
Butech building technology has more than 20 years of experience developing products and systems to support the use of ceramics in building industry. Now we present **Monobath**, **PORCELANOSA 's** commitment to the industrialization of bathrooms production.

Monobath is the solution for the production of completely finished baths ready to be installed on site, which brings together the quality of finishes and expertise that characterizes **PORCELANOSA Group**. We have a modern automated assembly line which further improves the quality of our bathrooms. Monobath is the perfect system for all types of projects such as **hotels**, **hospitals**, **residential buildings** or **care homes** although it can also be adapted to **single-family projects** where the highest quality standards are demanded.

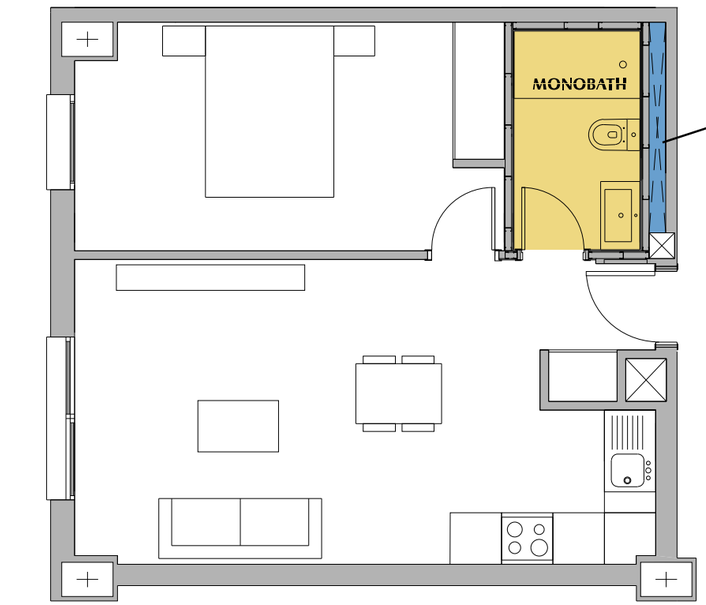
- Example of house floor plan installing monobath. Design recommendations to be taken into account:



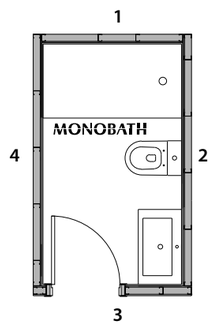
Design with parallel walls with no more than **8 walls** per Monobath



Shafts
Place shafts next to the Monobath

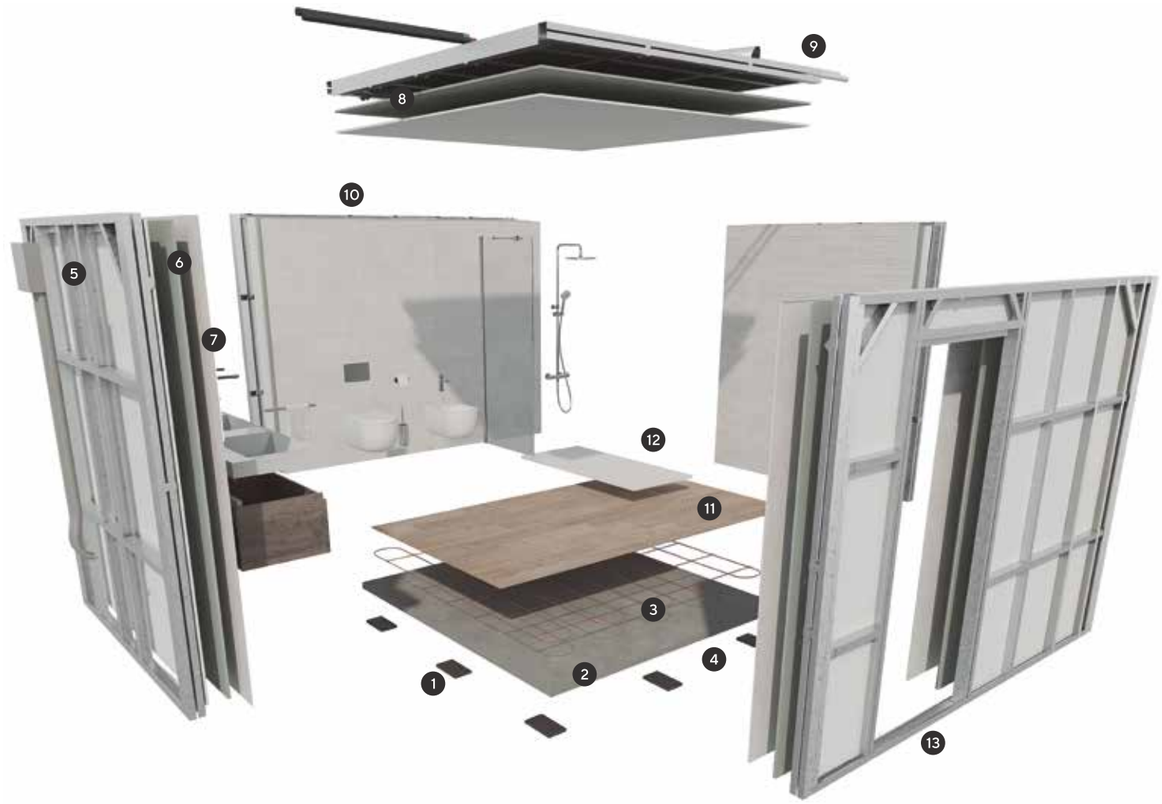


Toilet/Sanitaryware
Make horizontal connections from sanitaryware to shafts.



1. Features for monobath design and installation

The interior finishings of every monobath will be the result of the customization process of the project, allowing you to choose from the wide range of products and finishings offered by **PORCELANOSA Grupo.**



Features for the design and installation of the Monobath

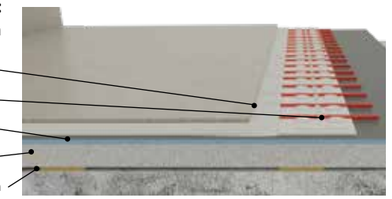
1. **Neoprene bases for the Monobath's support above the slab:** 2-20 mm
2. **Standard base (from 80mm):** 60 mm concrete base + 20mm adhesive and ceramic
3. **Underfloor heating base option (from 120mm):** 50mm concrete base + 50mm hydraulic underfloor heating + 20mm adhesive and ceramic
4. **Slim base option (from 30mm):** 12mm base + 18mm adhesive and ceramic
5. **Wall and ceiling structures:** 75mm steel framing
6. **Boards:** plasterboards / gypsum fibre / concrete board. As required
7. **Interior ceramic cladding:** different formats
8. **Ceiling:** plasterboard panel. Possibility of including registers
9. **Installations:** Includes lighting, electricity, plumbing and 100mm ventilation above ceiling
10. **WC option:** grounded, suspended with exposed cistern or embedded (120mm width)
11. **Interior ceramic flooring:** 20mm approximately
12. **Shower tray:** Above flooring or wet room shower option
13. **Door:** Option to include the sliding door frame

2. Sections

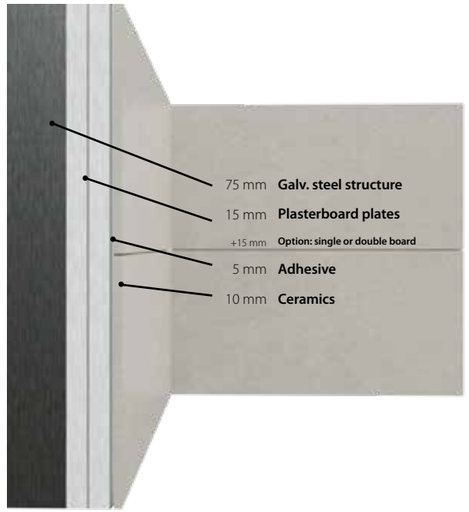
Monobath Base:
80 - 120 mm

Ceramic floor tile:
80 mm

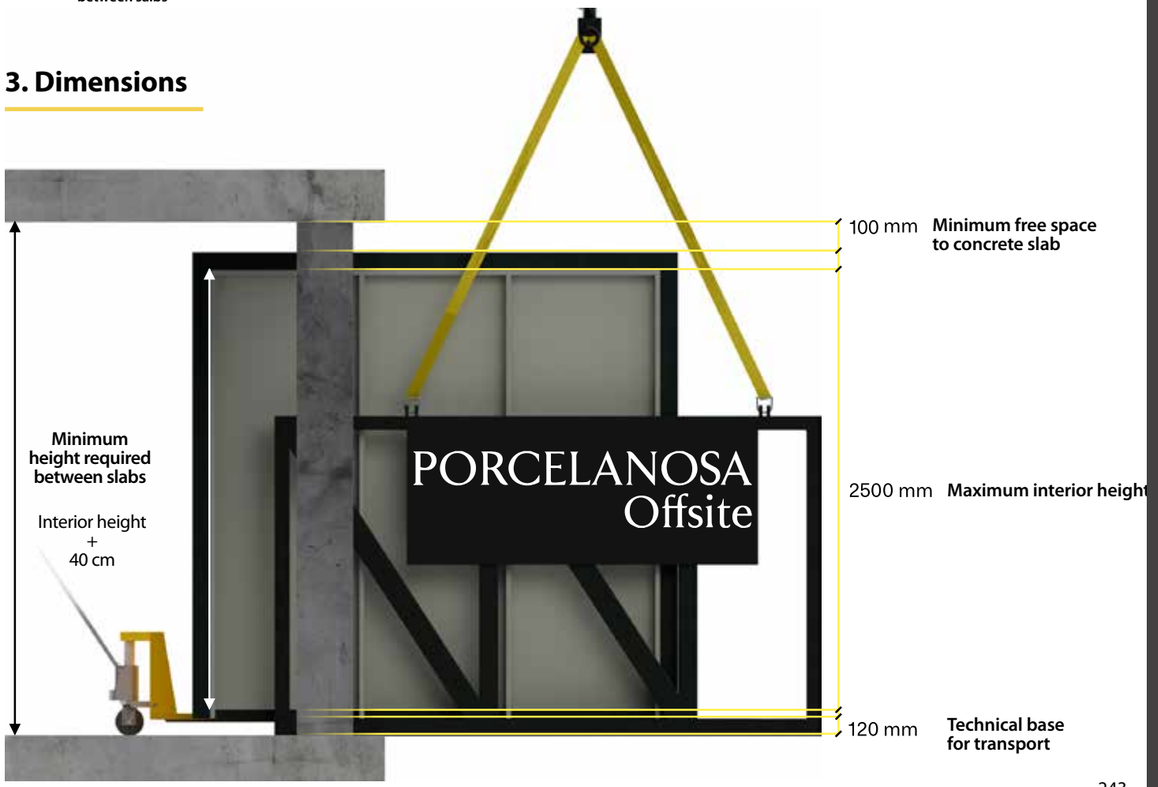
Ceramic floor + heating floor:
120 mm



Monobath walls:
Structure + Plasterboard + ceramics



3. Dimensions



INDUSTRIALIZED SOLUTIONS

MONOBATH eco

Industrialized bathrooms

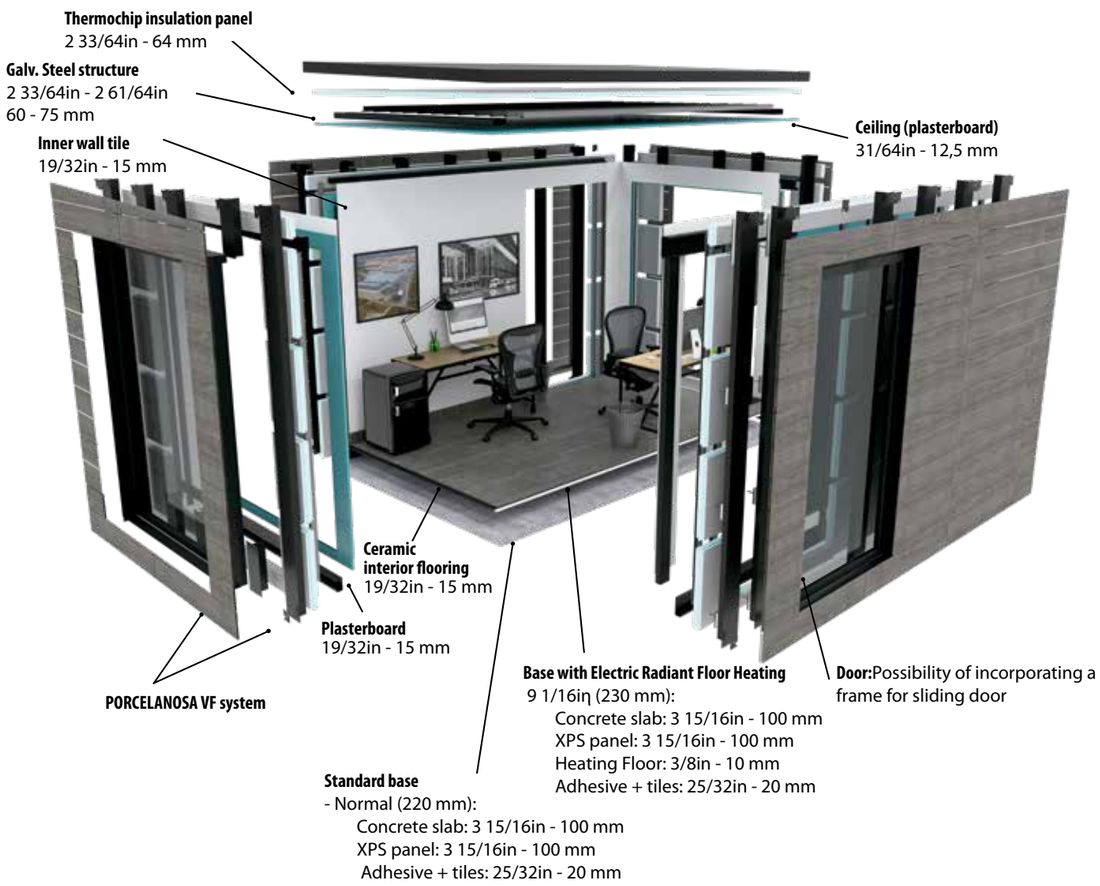
Porcelanosa Grupo has more than 6,000 references with material of recycled origin in its composition and more than 2,000 references with transparency and environmental impact certifications

Garden pods

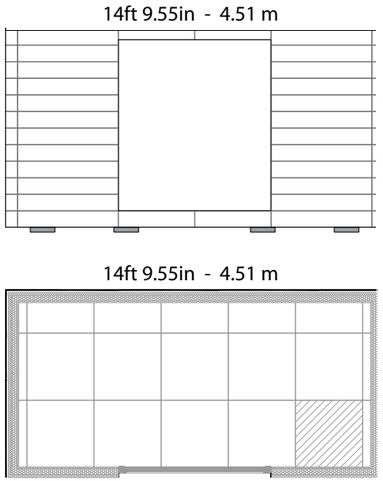
Butech has more than 20 years of experience developing products and systems to support the use of ceramics in building industry. Now we present Garden Pods, PORCELANOSA 's commitment to the industrialization of building solutions for outdoor use.

Garden Pods is an industrial development for the production of completely finished garden solutions, ready to be installed on site, and bringing privacy and PORCELANOSA quality finish to your backyards, gardens or patios. A different approach to a working space, bedroom, gym, home cinema or gaming room is made easy with the Garden Pods from PORCELANOSA.

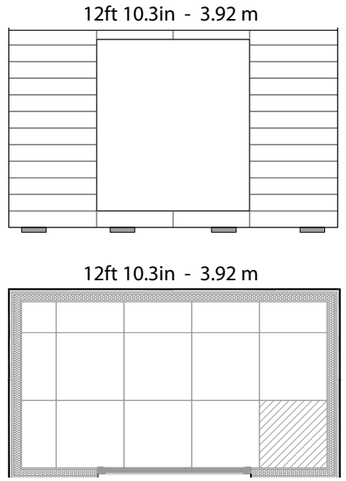
Garden Pods design and installation features.
The interior finishes of the Garden Pods will be part of the customization of each project, allowing the choice between the wide range of PORCELANOSA Grupo products and finishes.



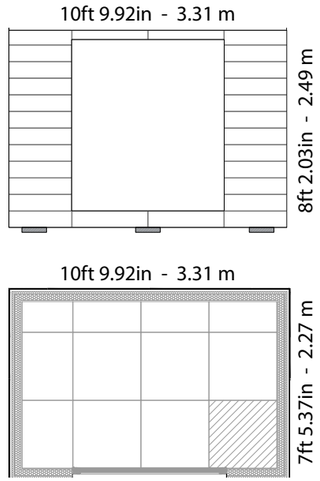
Gold Garden Pods



Silver Garden Pods



Bronze Garden Pods



Accesories.
Create your customized garden room with plenty of different features, adding Porcelanosa quality and value to your home.

pool-deck channel | Porcelain Tile Decking | End profile RAF | Thic'ker 20mm

Exterior upgrades:
- Butech Porcelain Tile Decking
- Extra windows and doors
- Butech pool-deck drainage channel
- PORCELANOSA Thic'ker
- Wall Sconces

Interior upgrades:
- Butech Electric Radiant Floor Heating system
- PORCELANOSA countertop setup
- PORCELANOSA bathroom setup
- Sockets, switches and lighting
- Additional acoustic insulation

KEY

Product name

*Iconography

CEMENT-BASED ADHESIVES

Product family

one-flex *Premium*

Product picture

one-flex Premium is a type C2 TE S1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building.

Very easy to use, one-flex premium can be prepared with a wide range of mixing water giving different properties to the adhesive: high wettability for large floor tiles or an excellent consistency for bedding thickness up to 15mm. Professional use.

ADHESIVES

Product certifications and standards

Certifications/Standards:
EN 12004 C2 TE S1

Product features

Features:

Excellent adherence. Flexible.
Bonding material, with excellent mixing and application features.
High initial adherence and no sagging. Thixotropic.
Extended working times. Open time higher than 30 min.
Application thickness from 2 to 15 mm.
Broad spectrum in the percentage of mixing water:
one-flex premium white
Mixing water: 8.1 - 8.9 L per 25 kg bag
one-flex premium grey
Mixing water: 6.5 - 7.2 L per 25 kg bag

Types of applications where the use of the product is recommended

Recommended uses:

Floors and walls with rectified tiles
Large format indoor porcelain wall tiles
Large format interior porcelain floor tiles and outdoor use
High traffic floor tiles
Floor tiles on radiant heating
Pools and damp environments
On bonded facades, replace mixing water with **unilax** additive

Types of substrates where the use of the product is recommended

Substrates:

Cement-based screeds
Cement render
Concrete slabs and floors
Anhydrite screeds, having previously applied **uniprim**
Plasters, having previously applied **uniprim**
Large-format ceramic brick
Pre-existing tiles/mosaic/stones*
Plasterboard panels
Cement-based panels
Mixed with **unilax**, acoustic insulation **fonopac r**

Types of materials where the use of the product is recommended

Materials:

Large format ceramic tiles
High-absorption ceramic tiles and stoneware
Porcelain tiles
Glass mosaic
Natural stone and marble not prone to staining

Product Coverage

Coverage:

Small format and mosaic / Trowel U4:	2-3 kg/m²
Medium format / Trowels U6-U8:	3-5 kg/m²
Large format / Trowels U10-U12:	5-7 kg/m²

Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

* super-prim improves the adherence on polished ceramics and glossy finishing tiles

Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

Product name

one-flex Premium

SAP		Presentation	Europallet
100201526	one-flex Premium blanco	bag 25 kg	1000 kg/pallet
100201543	one-flex Premium gris	bag 25 kg	1000 kg/pallet
100277878	r-eco	bag 250 gr	

Type of packaging for the product

*Iconography

Exterior floor

Exterior wall

Shower area

slight - moderate - hard pedestrian traffic

Non slip

Interior floor

Interior floor

Textured finish

V3
Tone variatons
V3: moderate

Rectified

Matt

Raised Access Flooring

GT
Technical grain

R11 R13
Slip resistence
R11: Increased static friction
R13: Very high static friction

SRV class 3
(CTE) RD Slip resistence
CL3: RD > 45

Exterior

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