BUILDING SOLUTIONS

PROFILES — SETTING MATERIALS

WATERPROOFING — TECHNICAL SYSTEMS

2025 — 2026

PORCELANOSA®

PORCELANOSA Grupo

PORCELANOSA Grupo

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.

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Corporate Social Responsibility

At Porcelanosa we use exclusively renewable energy, generating 30% of our energy ourselves. More than 90% of our lighting is LED efficient, and half of our facilities use natural light. We have electric vehicles and in 2021 we will reforest with 17,000 trees. We reuse, recycle or recover more than 95% of our waste, and we have reduced water consumption by 20% in the manufacture of coatings, using dry grinding and reusing 100% of waste water. Our collections include between 10% and 95% recycled material, with the Ecologic series standing out. We calculate and reduce our carbon footprint annually, promoting the circular economy and contributing to LEED, BREAM and GREEN certifications.

Enviromental commitment

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

PORCELANOSA eco

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Index

PROFILES AND SKIRTINGS

LED PROFILES

LED PROFILES

Decorative profile. Luminescent range for ceramic coverings.

pro-light black 7.5 mm

pro-light 7.5mm-9/32"

Anodized aluminum

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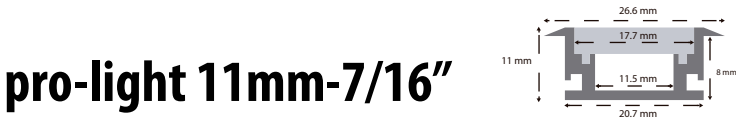
Lighting system not included. Includes profile, diffuser and corner.

LED PROFILES

Luminescent range for ceramic coverings.

pro-light silver 11 mm-7/16"

pro-light 11mm-7/16"

Anodized aluminum

26.6 mm
17.7 mm
11 mm
11.5 mm
8 mm
20.7 mm

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

Lighting system not included. Includes profile, diffuser and corner.
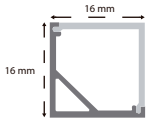
Decorative profile. Luminescent range for ceramic coverings.

pro-corner light

pro-corner light

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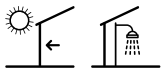
pro-corner light
16x16x2500 mm - 5/8"x5/8"x98 27/64"

100243678
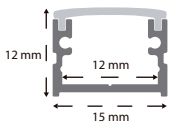
Lighting system not included. Includes profile, diffuser and corner.

LED PROFILES

Decorative profile. Luminescent range for ceramic coverings.

pro-telo light

pro-telo light
Anodized aluminum

12 mm | 12 mm
15 mm
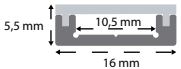
pro-telo light black
15x12x3000 mm - 19/32"x15/32"x118 7/64"

100281601

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

100281600

pro-telo light slim
Anodized aluminum

5,5 mm | 10,5 mm
16 mm

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

100328075

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

100328096

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

LED PROFILES
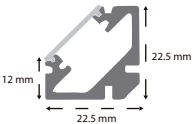
Decorative profile. Luminescent range for ceramic coverings.

pro-mate 45 TOP light

pro-mate 45 TOP light

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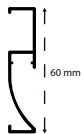
pro-mate 45 TOP light   100243649
22.5x22.5x2500 mm - 7/8"x7/8"x98 27/64"

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

LED PROFILES

Decorative profile. Luminescent range for ceramic coverings.

pro-skirting LED
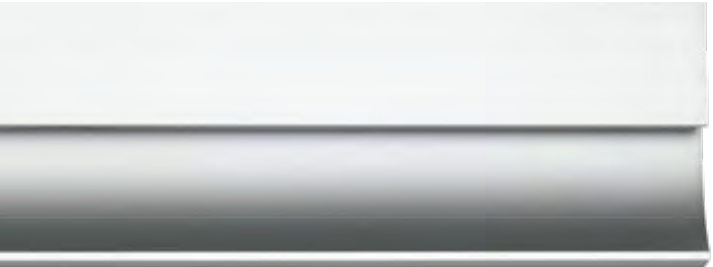
Anodized aluminum

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"

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-skirting LED white

COB LED strips

Linear lighting system for profiles from the pro-light collection.
For pro-skirting LED, use a 5 mm wide LED strip.

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	100353220
2x5x2500 mm	
COB LED strip IP20 4000ºK	100353222
2x5x2500 mm	
COB LED strip IP20 6500ºK	100353223
2x5x2500 mm	

Power	10 W/m	Lumens 3.000ºK	1029 Lm/m*
Voltage	24 V	Lumens 4.000ºK	1098 Lm/m*
Nº chips/m	384	Lumens 6.500ºK	1116 Lm/m*
PCB	5 mm	Light emission	180º

COB LED strip IP20 3000ºK	100298585
2x10x2500 mm	
COB LED strip IP20 4000ºK	100298526
2x10x2500 mm	
COB LED strip IP20 6500ºK	100298597
2x10x2500 mm	

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	
COB LED strip IP67 4000ºK	100298587
4,6x11,6x2500 mm	
COB LED strip IP67 6500ºK	100298621
4,6x11,6x2500 mm	

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 |
| 190x52x39 mm | |

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.

pro-light silver 11 mm-7/16"

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

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" | |

pro-part Li crystal SW galaxy

Not recommended for walls in direct contact with water.

CRYSTAL COLLECTION

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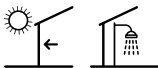
pro-part crystal SW silver 11mm-7/16" 100155356
8x11x2500 mm - 5/16"x7/16"x98 27/64"

pro-part crystal SW gold

Not recommended for walls in direct contact with water.

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"
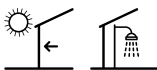
pro-mate 5 gold

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"

PROFILES AND SKIRTINGS

GOLD COLLECTION

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

pro-part gold line

pro-part gold line

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

pro-part gold line 11mm   100339564
8x11x2500 mm - 5/16"x7/16"x98 27/64"

High-end decorative profile for wall tiles.

pro-living wall gold

pro-living wall gold

Stainless steel profile.

pro-living wall gold 7mm 7x50x2700 mm	100357647
pro-living wall gold 12,5mm 12,5x50x2700 mm	100357650

pro-living corner gold

Stainless steel profile.

pro-living corner gold 7mm 7x20x2700 mm	100357653
pro-living corner gold 12,5mm 12,5x20x2700 mm	100357476

pro-living wall black

Stainless steel profile.

pro-living wall black 7mm 7x50x2700 mm	100357651
pro-living wall black 12,5mm 12,5x50x2700 mm	100357652

pro-living corner black

Stainless steel profile.

pro-living corner black 7mm 7x20x2700 mm	100357654
pro-living corner black 12,5mm 12,5x20x2700 mm	100357477

PROFILES AND SKIRTINGS

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part bone

pro-part caliza

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

pro-part caliza 9mm   100367299
8x9x2500 mm - 5/16"x23/64"x98 27/64"

pro-part caliza 11mm   100366191
8x11x2500 mm - 5/16"x7/16"x98 27/64"

pro-part caliza 12,5mm   100367379
8x12,5x2500 mm - 5/16"x1/2"x98 27/64"

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part bone

pro-part bone

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

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

Matte metallic finish decorative profiles for ceramic wall tiles.

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

TEXTURE COLLECTION

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part cast iron

pro-part cast iron

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

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

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part cast copper

pro-part cast copper

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

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

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part cement

pro-part cement

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

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

Matte metallic finish decorative profiles for ceramic wall tiles.
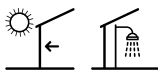
pro-part sand

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

pro-part sand 9mm	100326531
8x9x2500 mm - 5/16"x23/64"x98 27/64"	
pro-part sand 11mm	100226152
8x11x2500 mm - 5/16"x7/16"x98 27/64"	
pro-part sand 12,5mm	100365069
8x12,5x2500 mm - 5/16"x1/2"x98 27/64"	

pro-part sand

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part copper

Brass profile with matte metallic covering. 8 mm decorative trim.

pro-part copper 9mm 8x9x2500 mm	100367427
pro-part copper 11mm 8x11x2500 mm	100367490
pro-part copper 12,5mm 8x12,5x2500 mm	100367428
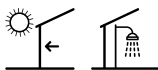
pro-part copper line

Brass profile with matte metallic covering. 8 mm decorative trim.

pro-part copper line 9mm 8x9x2500 mm	100367491
pro-part copper line 11mm 8x11x2500 mm	100367468
pro-part copper line 12,5mm 8x12,5x2500 mm	100367469

pro-part copper

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part anthracite

pro-part anthracite

Brass profile with metallic covering. 8mm-5/16" decorative trim.
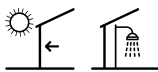
pro-part anthracite 11mm   100315557
8x11x2500 mm - 5/16"x7/16"x98 27/64"

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part old iron

pro-part old iron
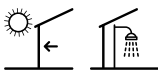
Brass profile with metallic covering. 8mm-5/16" decorative trim.

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

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part old bronze
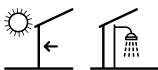
pro-part old bronze

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.

pro-part moon

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

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
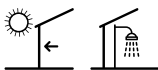
pro-part moon line

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

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

pro-part moon line

PROFILES AND SKIRTINGS

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part graphite matt

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

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

pro-part graphite matt line
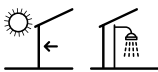
Brass profile with metallic covering. 8mm-5/16" decorative trim.

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

pro-part graphite matt line

Matte metallic finish decorative profiles for ceramic wall tiles.

pro-part graphite

pro-part graphite

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

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

PROFILES AND SKIRTINGS

Matte metallic finish decorative profiles for ceramic wall tiles.

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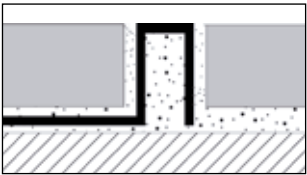
pro-part line matt 7mm   100177062
8x7x2500 mm - 5/16"x9/32"x98 27/64"

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"

PROFILES AND SKIRTINGS

pro-part line

Chromed brass decorative profile for wall tiles. It substitutes the traditional decorative ceramic frieze.
Typical LIFESTYLE by PROCELANOSA profile.
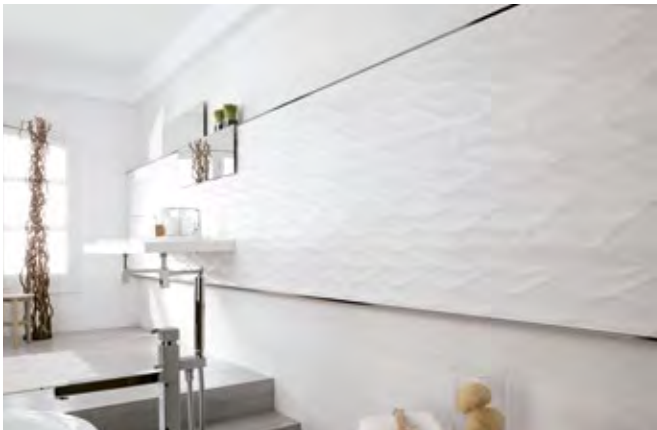
Suitable for trimming corners and transitions between ceramic tiles.
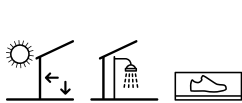
Floor and wall tile

Floor and wall tile

pro-part

pro-part corner

pro-part

8 mm

h
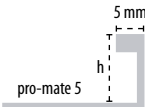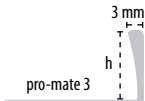
Chromed brass			Chromed brass corner		
SAP	h (mm)	h (inches)	SAP	h (mm)	h (inches)
100005368	7	9/32	100005373	7	9/32
100005369	9	11/32	100005374	9	11/32
100088905	10	3/8	100091065	10	3/8
100005370	11	7/16	100005375	11	7/16
100005371	12.5	1/2	100005376	12.5	1/2

pro-mate 5

pro-mate 5

5 mm

h

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

pro-mate 3

3 mm

h

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-part Li

pro-part Li corner

pro-part Li

a

h
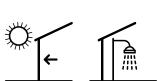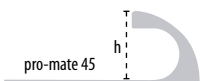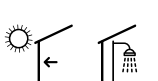
Chromed brass					Chromed brass corner		
SAP	h (mm - inches)		a (mm - inches)		SAP	h (mm)	h (inches)
100126780	4.5	4/16	5.5	7/32	100098464	11	7/16
100070170	11	7/16	12	15/32	100085153	12.5	1/2
100070171	12.5	1/2	13.5	17/32			

pro-mate 45 TOP

pro-mate 45 top

h

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

pro-mate 45
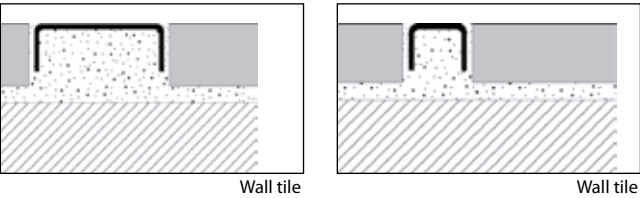
pro-mate 45

h

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

PROFILES AND SKIRTINGS

Profile length: 2500 mm

Minimum packaging: 10 profiles

Profile length: 2500 mm

Minimum packaging: 10 profiles
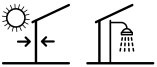
PRO-TELO COLLECTION

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.

Wall tile   Wall tile
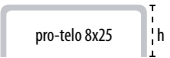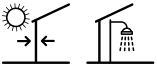
pro-telo stainless 8x40

pro-telo 8x40

Stainless Steel 8x40

SAP		h (mm)	h (inches)
100005299	Gloss	8	5/16
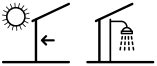
pro-telo stainless 8x25

pro-telo 8x25

Stainless Steel 8x25

SAP		h (mm)	h (inches)
100005293	Gloss	8	5/16
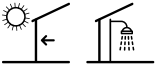
pro-telo aluminum 8x10

pro-telo Aluminum

Aluminum 8x10 silver

SAP		h (mm)	h (inches)
100005289	Gloss	8	5/16
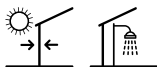
pro-telo recto 8x10

pro-telo Recto

Aluminum 8x10

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

Profile length: 2500 mm   Minimum packaging: 10 profiles

pro-telo coal 8x5

pro-telo coal

Aluminium 8x5

SAP		h (mm)	h (inches)
100365272	Coal	8	5/16

Profile length: 2700 mm   Minimum packaging: 10 profiles
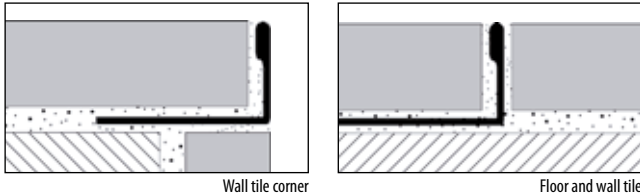
TECHNICAL, CORNER PROFILES AND TRIMS FOR WALL TILES
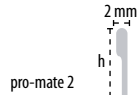
pro-mate 2

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

2 mm

pro-mate 2

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
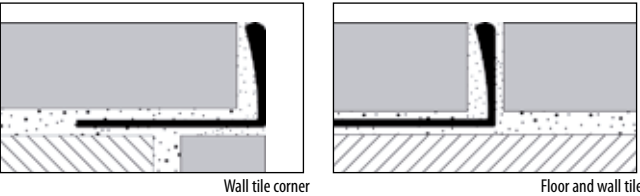
V2A Gloss stainless steel

SAP	h (mm)	h (inches)
100004967	10	3/8
100004968	12.5	1/2

V4A Stainless steel

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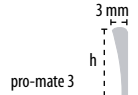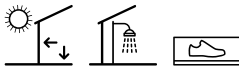
pro-mate 3

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

3 mm

pro-mate 3

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

3 mm

pro-mate 3

pro-mate 3

Anodized aluminum 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

3 mm

pro-mate 3

pro-mate 3
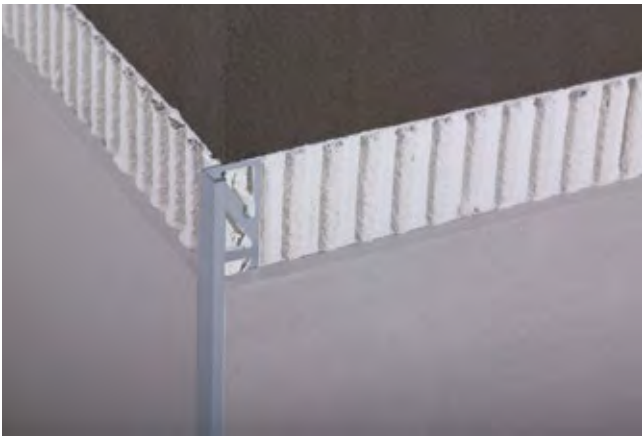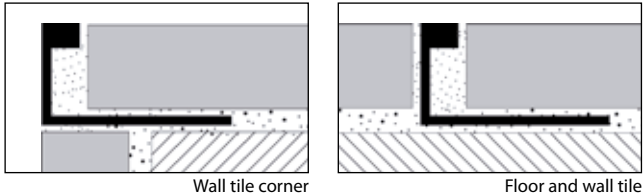
Lacquered aluminum

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

High gloss aluminum

SAP	h (mm)	h (inches)
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

Black aluminum

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

PROFILES AND SKIRTINGS

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

Profile length: 2500 mm - 98 27/64"   Minimum packaging: 10 profiles
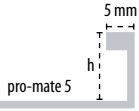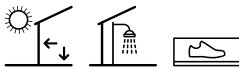
pro-mate 5

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
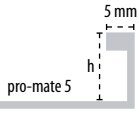
pro-mate 5

5 mm
pro-mate 5
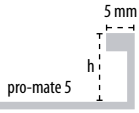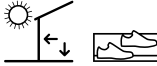
Chromed brass

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

5 mm
pro-mate 5

Anodized aluminum silver

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

pro-mate 5

5 mm
pro-mate 5
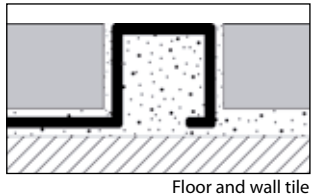
Gloss polished brass

SAP	h (mm)	h (inches)
100004944	11	7/16
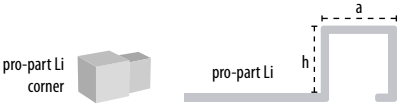
pro-part Li

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.

Floor and wall tile

pro-part Li

pro-part Li corner   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)	h (inches)
100098464	11	7/16
100085153	12.5	1/2

pro-part Li

pro-part Li corner   pro-part Li

Anodized aluminum 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 aluminum silver corner

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

pro-part Li

pro-part Li corner   pro-part Li
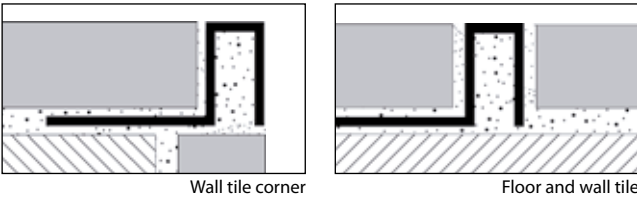
High gloss aluminum

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

PROFILES AND SKIRTINGS

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
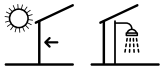
pro-part

Chromed brass				Chromed brass corner		
SAP	h (mm)	h (inches)		SAP	h (mm)	h (inches)
100005368	7	1/4		100005373	7	1/4
100005369	9	3/8		100005374	9	3/8
100088905	10	3/8		100091065	10	3/8
100005370	11	7/16		100005375	11	7/16
100005371	12.5	1/2		100005376	12.5	1/2

pro-part

Anodized aluminum silver				Anodized aluminum silver corner		
SAP	h (mm)	h (inches)		SAP	h (mm)	h (inches)
100005322	7	1/4		100005336	7	1/4
100005323	9	3/8		100005337	9	3/8
100005324	11	7/16		100005338	11	7/16
100005325	12.5	1/2		100005339	12.5	1/2
100005326	15	19/32				

pro-part

Lacquered aluminum					White matt aluminum		
SAP		h (mm)	h (inches)		SAP	h (mm)	h (inches)
100088551	Black	11	7/16		100332940	9	3/8
100080530	Black	12.5	1/2		100296752	11	7/16
100100723	White	11	7/16		100286598	12.5	1/2
100083438	White	12.5	1/2				
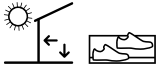
High gloss aluminum				Black matt aluminum		
SAP	h (mm)	h (inches)		SAP	h (mm)	h (inches)
100089004	11	7/16		100220100	7	1/4
100005353	12.5	1/2		100325883	9	3/8
				100171975	11	7/16
				100220083	12.5	1/2
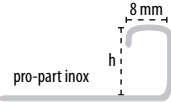
pro-part

Gloss polished brass		
SAP	h (mm)	h (inches)
100005363	9	3/8
100005363	11	7/16
100005364	12.5	1/2

pro-part

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

PROFILES AND SKIRTINGS

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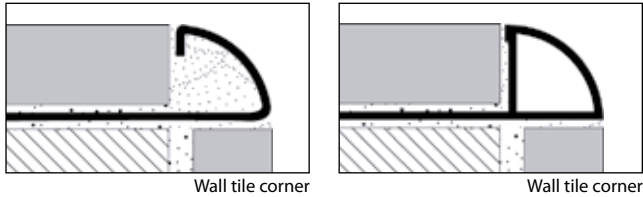
Profile length: 2500 mm - 98 27/64" Minimum packaging: 10 profiles

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

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 aluminum silver

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

pro-mate 45 brass

pro-mate 45

Chromed brass

SAP	h (mm)	h (inches)
100126776	6	1/4
100099963	10	3/8
100099964	12.5	1/2
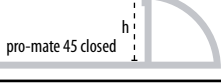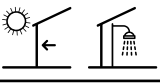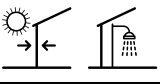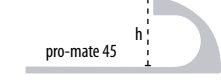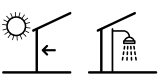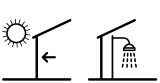
pro-mate 45 stainless steel

pro-mate 45 open

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

pro-mate 45 closed

Anodized aluminum silver

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

High gloss aluminum

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

Lacquered aluminum

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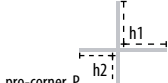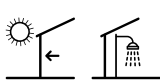
pro-corner

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
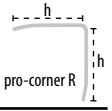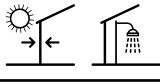
pro-corner P

pro-corner P

Aluminum

| SAP		h1 (mm-inches)	h2 (mm-inches)
100158002	Silver	15 - 19/32	12 - 15/32
100213125	Black	15 - 19/32	12 - 15/32
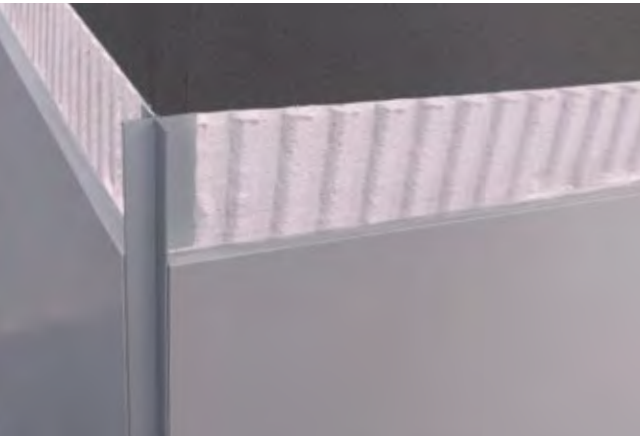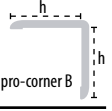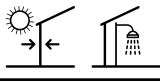
pro-corner R

pro-corner R

Gloss stainless steel

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

pro-corner B

pro-corner B

Aluminum

SAP	h (mm)	h (inches)
100005584	25	1
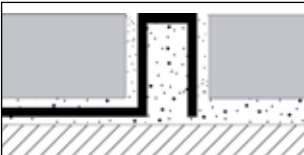
PROFILES AND SKIRTINGS

3 meter profiles

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

Wall tile corner
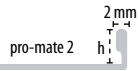
Wall tile

pro-mate 2

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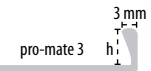
SAP		h (mm)	h (inches)
100276385	Inox V2A	11	7/16
100276386	Inox V2A	12.5	1/2

pro-mate 3

pro-mate 3   h   3 mm
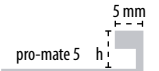
SAP		h (mm)	h (inches)
100286309	Chrome	12.5	1/2
100276187	Alum. anod.	11	7/16
100276196	Alum. anod.	12.5	1/2
100286597	Alum. black	12.5	1/2

pro-mate 5

pro-mate 5   h   5 mm
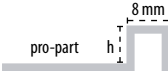
SAP		h (mm)	h (inches)
100286603	Chrome	11	7/16

pro-part

pro-part   h   8 mm

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

Profile length: 3000 mm - 11 13/16"

Minimum packaging: 10 profiles

PROFILES AND SKIRTINGS

TECHNICAL, CORNER PROFILES AND TRIMS FOR WALL TILES
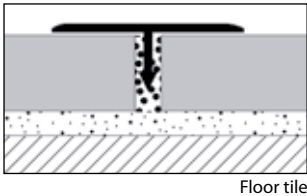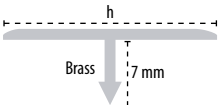
pro-T

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.

Floor tile

pro-T

Brass / 7 mm
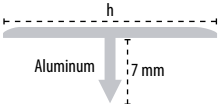
Chromed brass

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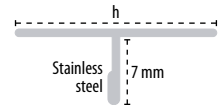
pro-T

Aluminum / 7 mm

Anodized aluminum silver

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

pro-T

Stainless steel / 7 mm

Gloss stainless steel

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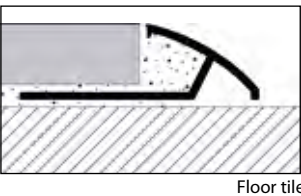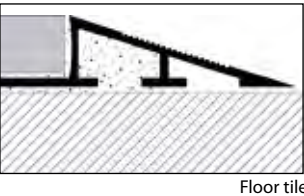
Brushed stainless steel

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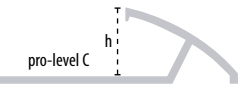
pro-level

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.

Floor tile   Floor tile

pro-level C

pro-level C

Anodized aluminum silver

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

pro-level R

pro-level R

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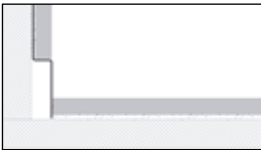
SAP	h (mm)	h (inches)
100005428	11	7/16
100005429	12.5	1/2
100005430	15	19/32
100005431	20	13/16

PROFILES AND SKIRTINGS

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

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.
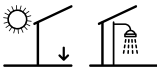
pro-shower floor

pro-shower wall
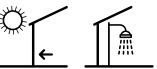
pro-shower floor

pro-shower floor

Chromed stainless steel				Brushed stainless steel			
SAP		h1 (mm-inches)	h2 (mm-inches)	SAP		h1 (mm-inches)	h2 (mm-inches)
100159068	Left side	12.5 - 1/2	24 - 1	100159067	Left side	12.5 - 1/2	32 - 1-1/4
100160219	Right side	12.5 - 1/2	24 - 1	100160218	Right side	12.5 - 1/2	32 - 1-1/4
100159069	Left side	12.5 - 1/2	32 - 1-1/4				
100160280	Right side	12.5 - 1/2	32 - 1-1/4				

Black lacquered stainless steel			
SAP		h1 (mm-inches)	h2 (mm-inches)
100350798	Left side	12.5 - 1/2	24 - 1
100350799	Right side	12.5 - 1/2	24 - 1
100350796	Left side	12.5 - 1/2	32 - 1-1/4
100350797	Right side	12.5 - 1/2	32 - 1-1/4

Profile length h2=24   980 mm
Profile length h2=32   1480 mm
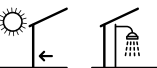
pro-shower wall

pro-shower wall

Chromed stainless steel				Brushed stainless steel			
SAP		h1 (mm-inches)	h2 (mm-inches)	SAP		h1 (mm-inches)	h2 (mm-inches)
100159100	Left side	12.5 - 1/2	32 - 1-1/4	100159088	Left side	12.5 - 1/2	32 - 1-1/4
100160248	Right side	12.5 - 1/2	32 - 1-1/4	100160246	Right side	12.5 - 1/2	32 - 1-1/4

Black lacquered stainless steel			
SAP		h1 (mm-inches)	h2 (mm-inches)
100350800	Left side	12.5 - 1/2	32 - 1-1/4
100350801	Right side	12.5 - 1/2	32 - 1-1/4

Profile length h2=32   1480 mm

4.5 mm

pro-shower deco

Black lacquered stainless steel	
SAP	h1 (mm-inches)
100350836	24 - 1
100350837	32 - 1-1/4
100350838	40 - 1 37/64

Profile length   1250 mm

Right hand pro-shower

Left hand pro-shower

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

pro-sanit U1 alu

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

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

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

pro-sanit U2

pro-sanit U2

Stainless steel				Stainless steel corner			
SAP		h (mm)	h (inches)	SAP		h (mm)	h (inches)
100005566	Gloss	12.5	1/2	100005567	Gloss outer	12.5	1/2
100005569	Brushed	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

pro-sanit U2

PVC			
SAP		h (mm)	h (inches)
100005542	white	11 x 9	7/16 x 3/8
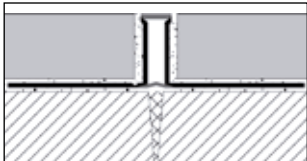
pro-sanit U1 and pro-sanit U2 profiles length: 2500 mm - 98 27/64"

Minimum packaging: 10 profiles

PROFILES AND SKIRTINGS
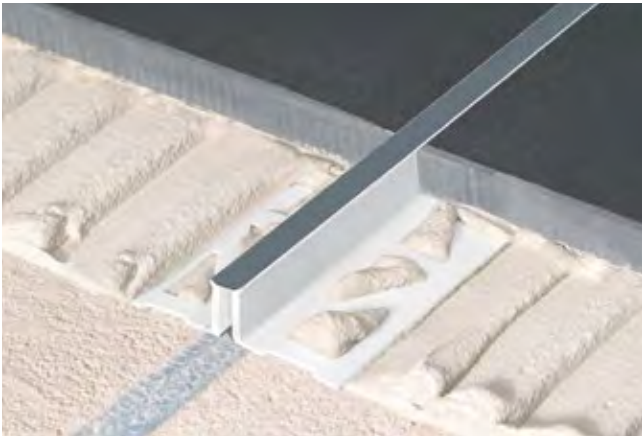
pro-dilata

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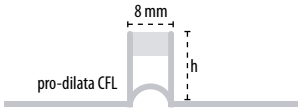
PVC profiles with a central elastic joint for the absorption of tensions in the ceramic floor. Available in several colours and joint widths, they are the best solution for creating intermediate movement joints.

Floor tile

8 mm
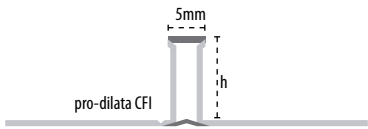
pro-dilata CFL

pro-dilata PVC

CFL 8 mm

SAP		h (mm)	h (inches)
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

5mm

pro-dilata CFI

pro-dilata PVC
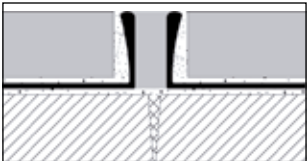
CFI 5 mm

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

pro-dilata

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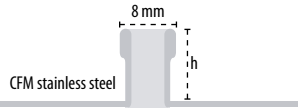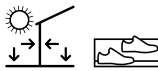
Metal profiles with a central elastic joint for the absorption of tensions in the ceramic floor. New pro-dilata is a 5/16" and 25/64" (8 and 10 mm) wide precast expansion joint for indoor and outdoor ceramic floors.

Floor tile

8 mm

CFM stainless steel
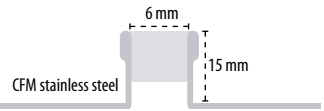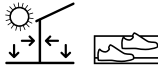
pro-dilata stainless steel

CFM 8 mm

SAP	h (mm)	h (inches)
100005714	10	
100005715	12.5	1/2
100005716	15	19/32
100005717	20	13/16

6 mm

15 mm

CFM stainless steel
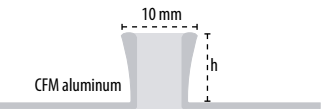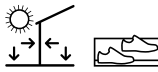
pro-dilata stainless steel nc

CFM 11,6 mm

SAP	h (mm)	h (inches)
100280152	15	19/32

10 mm

CFM aluminum

pro-dilata aluminum
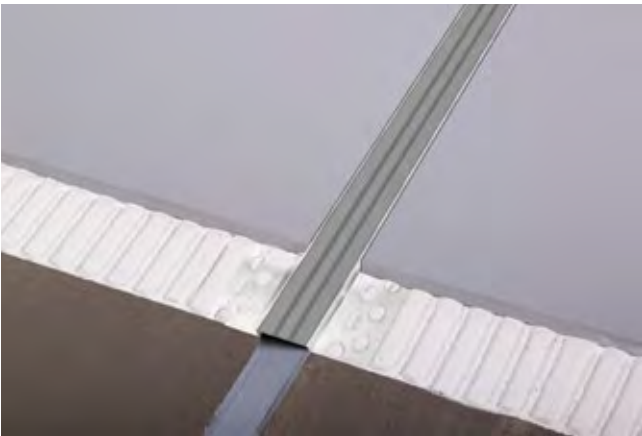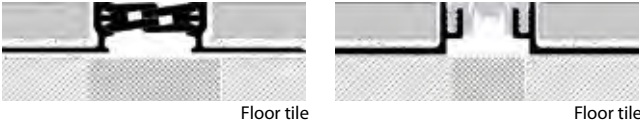
CFM 10 mm

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

PROFILES AND SKIRTINGS
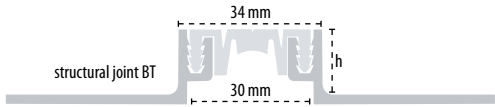
structural joints

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

34 mm

structural joint BT

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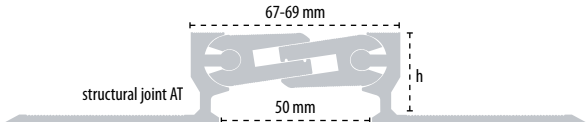
BT-40			
SAP		h (mm)	h (inches)
100332105	Grey	22	55/64
100332093	Grey	40	1-9/16

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

structural joints AT

67-69 mm

structural joint AT

50 mm

AT-50		
SAP	h (mm)	h (inches)
100324422	22	55/64
100324431	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.
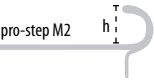
pro-step

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
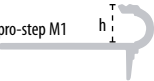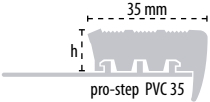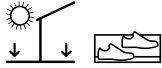
pro-step

pro-step M2

Stainless steel M2		
SAP	h (mm)	h (inches)
100005523	11	7/16

pro-step

pro-step M1

Anodized aluminum silver M1		
SAP	h (mm)	h (inches)
100005509	11	7/16
100067688	13.5	17/32

pro-step

35 mm

pro-step PVC 35

PVC 35			
SAP		h (mm)	h (inches)
100005482	Grey	11	7/16
100367492	Black	11	7/16

PROFILES AND SKIRTINGS

BT profile length: 3000 mm - 11 13/16"   Profile length: 2500 mm - 98 27/64"   Profile length: 2500 mm - 98 27/64"   Minimum packaging: 10 profiles

92   93
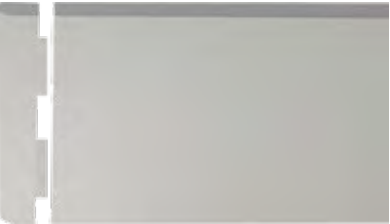
SKIRTINGS

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

pro-skirting black

pro-skirting white

pro-skirting silver

12 mm-15/32"

60 - 100 mm
2 23/64" - 3 15/16"
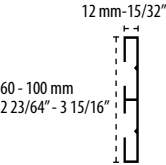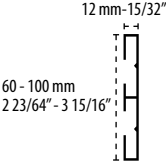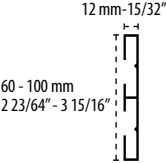
pro-skirting black

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"

12 mm-15/32"

60 - 100 mm
2 23/64" - 3 15/16"

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"

12 mm-15/32"

60 - 100 mm
2 23/64" - 3 15/16"

pro-skirting silver

pro-skirting silver		pro-skirting corner silver	
SAP		**SAP**	
100213532	12x60x2500 mm - 15/32"x2 23/64"x98 27/64"		
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 white 10cm

MARK ROTHKO

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

10 mm - 25/64"

80 mm
35/32"
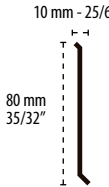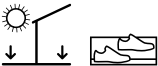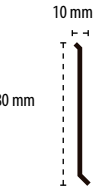
pro-plint stainless steel
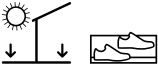
pro-plint stainless steel		
SAP		
100005635	brillante	10x80x2500 mm
100005636	cepillado	10x80x2500 mm

10 mm

80 mm

pro-plint anodized aluminum

pro-plint anodized aluminum			pro-plint corner anodized aluminum		
SAP			**SAP**		
100073104	Silver	10x80x2500 mm	100073105	Outer	10x80x2500 mm
			100073106	Internal	10x80x2500 mm

pro-plint lateral cap		
SAP		
100073107	Right	10x80x2500 mm
100073108	Left	10x80x2500 mm

pro-plint connection		
SAP		
100073109		10x80x2500 mm

PROFILES AND SKIRTINGS

pro-plint stainless steel

ADHESIVES

CEMENT-BASED ADHESIVES
tixocem, **102** | one-flex, **103** | one-flex pro, **104** | super-one n, **105**
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politech n, **108** | politech Premium, **109**

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linkfloor fix, **110** | skins fix, **111**
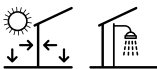
POLYMER ADHESIVE
h-920, **112**

FAÇADE FIXINGS
Facade fixings, **114**
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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 deform-ability
- 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.
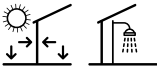
one-flex

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

ADHESIVES

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**

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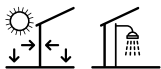
** For slate or similar please contact the Butech technical department

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

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

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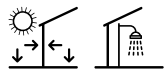
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

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

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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

ADHESIVES

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/m²
Wall tiles with rough backs	300 – 350 gr/m²

*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/in² (125 gr/m²)

*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

ADHESIVES

POLYMER ADHESIVE

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 aluminum, iron, zinc and galvanized.
- PVC and plastic materials.
- KRION and other types of solid surface.

Coverage:

- Approximately 78' 47/64" - (2 m²)/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

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
100110368	Middle clip I	Type 1	1 37/64" x 25/32" x 5/8"
100110369	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 5/8"

* 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
100315272	Middle clip I	Type 1	1 37/64" x 25/32" x 33/64"
100315290	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 33/64"

* 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
100315292	Middle clip I	Type 1	1 37/64" x 25/32" x 13/32"
100315265	Middle clip A/T 4cm	Type 2	1 37/64" x 25/32" x 13/32"

* 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

ADHESIVES

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

114

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

115

bonded facade

Installation technical specification

bonded facade

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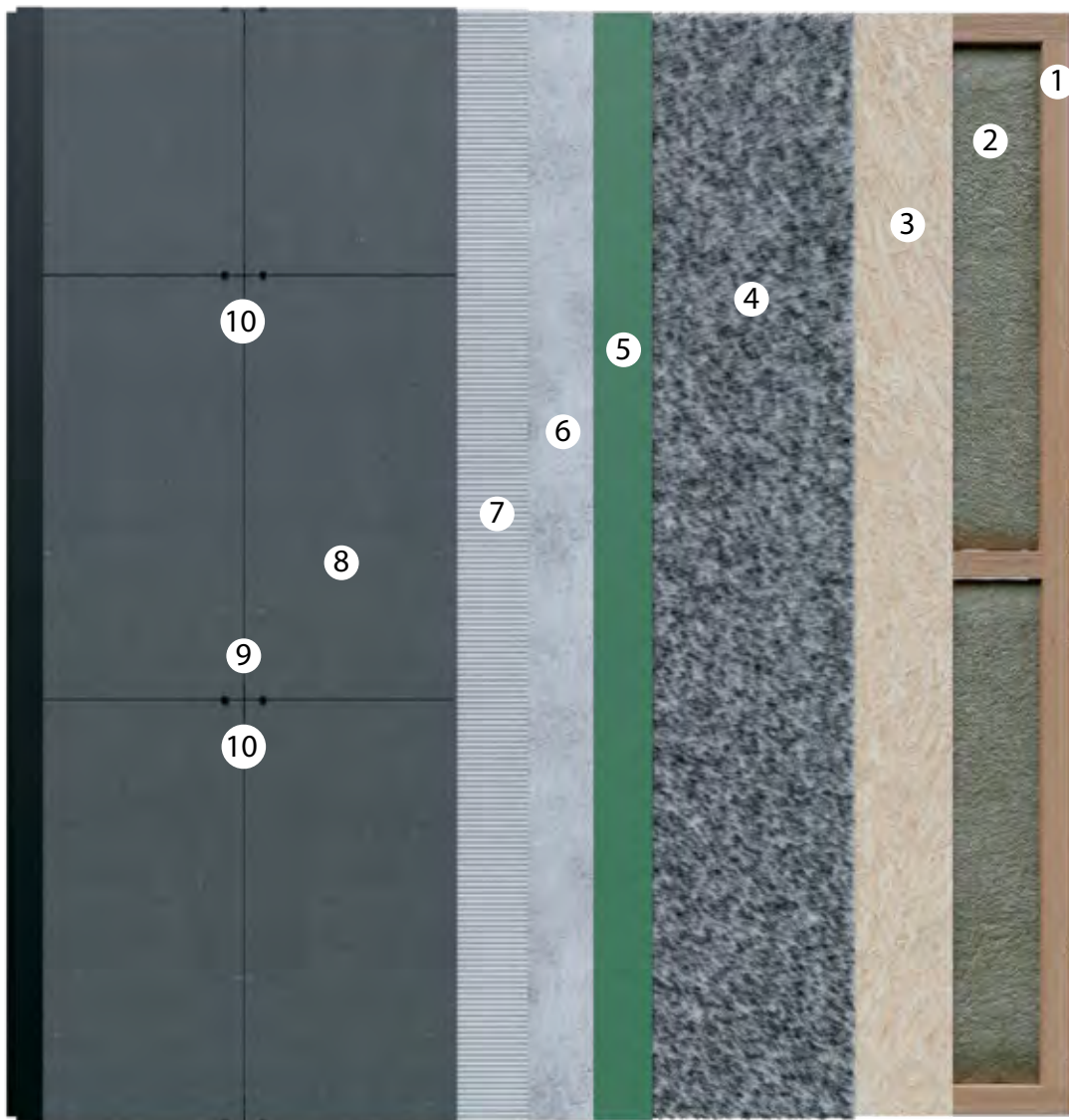
Notice:
Project engineers have to design the support as well as ensuring with substrate suppliers the setting materials are compatible.

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.

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 OF ADHESIVE FOR RESIDENTIAL INDOOR FLOORING AND PUBLIC PEDESTRIAN PREMISES

Types of tiles (ISO 13006): BI$_a$ / BI$_b$

| Type of substrate	Length longest side of tile				
	≤ 11 13/16	≤ 23 5/8	≤ 35 7/16	≤ 47 1/4	> 47 1/4
Cement-based screed without radiant heating	C1	C2			C2S1
Cement-based screed with radiant heating	C2	C2S1		C2S2	
Anhydrite screed without radiant heating[1]	C1	C2			C2S1
Anhydrite screed with radiant heating[1]	C2	C2S1		C2S2	
Concrete slab or floor	C1[2]/C2	C2	C2S1		C2S2
Pre-existing tiles/mosaic/stones	C2			C2S1	
Metal surfaces	R1			R2[3]	

[1] Previous priming with C adhesives.
[2] The reactive resin adhesive must be highly deformable.
[3] The reactive resin adhesive must be highly deformable.

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

Types of tiles (ISO 13006): BI$_a$ / BI$_b$

Type of substrate	Length longest side of tile				
	≤ 11 13/16	≤ 23 5/8	≤ 35 7/16	≤ 47 1/4	> 47 1/4
Cement-based screed or anhydrite[1] with radiant heating	C2			C2S1	
Cement-based screed or anhydrite[1] without radiant heating	C2	C2S1		C2S2	
Concrete slab or floor	C2	C2S1		C2S2	
Pre-existing tiles/mosaic/stones	C2		C2S1		C2S2
Metal surfaces	R1[2]		R2[2,3]		

[1] Previous priming with C adhesives.
[2] In industrial flooring with chemical requirements, it is advisable to select R1 or R2 adhesives with chemical resistance.
[3] The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR OUTDOOR FLOORING

Types of tiles (ISO 13006): BI$_a$

Type of substrate	Length longest side of tile				
	≤ 11 13/16	≤ 23 5/8	≤ 35 7/16	≤ 47 1/4	> 47 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 S2		
Metal surfaces	R1[1]		R2[1]		

[1] The reactive resin adhesive must be highly deformable.

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

SELECTION OF ADHESIVE FOR INDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI$_a$

Type of substrate	Length longest side of tile				
	≤ 11 13/16	≤ 23 5/8	≤ 35 7/16	≤ 47 1/4	> 47 1/4
Lime/cement-based plaster with radiant heating	C1/D1	C1[2]/C2	C2		C2 S1
Lime/cement-based plaster without radiant heating	C2/D1	C2 S1		C2 S2	
Gypsum-based plaster with radiant heating*	C1/D1	C1/C2	C2		C2 S1
Gypsum-based plaster without radiant heating*	C2/D1	C2 S1		C2 S2	
Large-format ceramic brick	C1/D1	C2	C2 S1		C2 S2
Concrete	C1[2]/C2/D1	C2	C2 S1		C2 S2
Pre-existing tiles/mosaic/stones	C2		C2 S1		C2 S2
Cement/fiber cement -based panels	C1/D1	C2		C2 S1	C2 S2
Large format ceramic brick	C1/D1	C1[2]/C2	C2		C2 S1
Wood surfaces	C2/D1/R1	C2 S1/R1[3]		R2[3]	
Metal surfaces	R1[3]			R2[3]	

[1] Previous priming with C adhesives.
[2] In the case that the tile has a water absorption rate higher than 3%, a C1 type adhesive can be used.
[3] The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR OUTDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI$_a$ / BIII

Type of substrate	Length longest side of tile				
	≤ 11 13/16	≤ 23 5/8	≤ 35 7/16	≤ 47 1/4	> 47 1/4
Lime/cement-based plaster	C2[1]	C2 S1	C2 S2		
Concrete	C2 S1/D2[2]	C2 S2			
Cement/fiber cement -based panels	C2 S1/D2[2]	C2 S2			R2[3]
Metal surfaces	R1[3]		R2[3]		

[1] For installation on baseboards (up to 1.5 m in height), it is possible to use a type C2 adhesive.
[2] If the coverings are adequately protected from rain and frost.
[3] The reactive resin adhesive must be highly deformable.

SELECTION OF ADHESIVE FOR WALL COVERINGS AND FLOORING WITH CERAMIC PLATES

Types of tiles (ISO 13006): BIa

Type of substrate	No fiber		With fiber[1]	
	≤ 11 13/16	> 11 13/16	≤ 11 13/16	> 11 13/16
Interior flooring and wall coverings	C2	C2 S1	C2 S1	C2 S2
Cladding over gypsum / fiber cement panels	C2 S2			
Heated exterior or interior flooring	C2 S2			
Facades	C2 S1	C2 S2	C2 S2/R2	R2[4]
Swimming pools	C2 S2/R2[2]			
Cladding over waterproofing membranes or systems	Given the variety of cases, follow the manufacturers' specifications			
Highly deformable substrates	R2[3]			
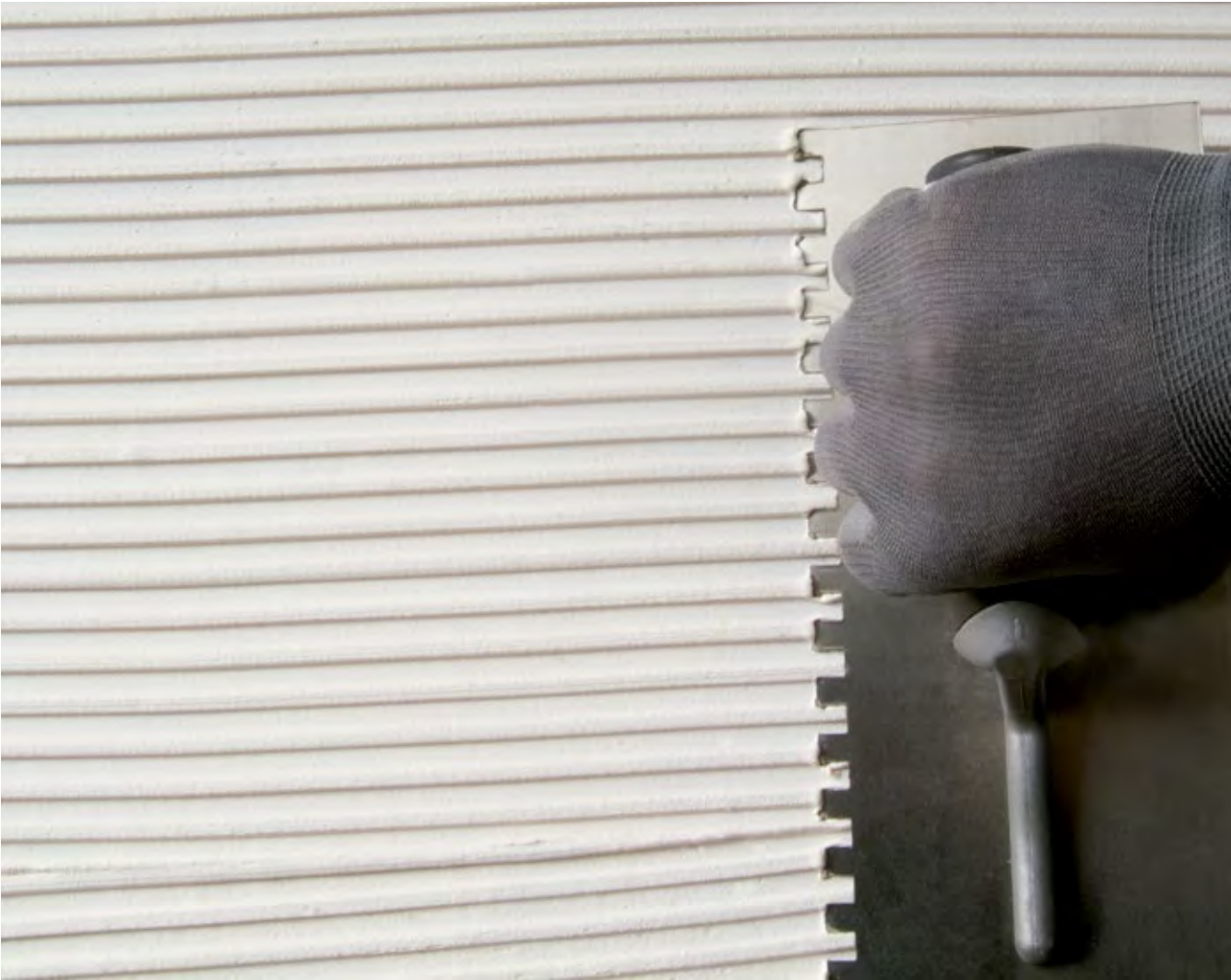
[1] Check/consult compatibility with both manufacturers in case of fiber reinforcement and use of cementitious adhesives.
[2] The adhesive should be "R" when the type of container, support, or intermediate layers require it.
[3] The reactive resin adhesive must be highly deformable.
[4] In the case of compatibility between both manufacturers, they can consider the possibility of a C2 S2 type adhesive.

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

SELECTION OF ADHESIVE FOR SWIMMING POOL LININGS

Type of support	Intermediate layers	Length of the longest side of the piece in cm		
		≤ 1 31/32	≤ ≤ 11 13/16	> ≤ 11 13/16
Reinforced concrete, shotcrete/ gunite, factory walls	Plastering/mortar leveling	C1	C2	C2 S1
	Cementitious liquid waterproofing	C2	C2	C2 S1
	Liquid waterproofing with reactive resins	R2		
	Sheet membrane waterproofing	C2 S1		
Polyester or liner-bonded	–	R2		

[1] The adhesive must be specifically recommended by the manufacturer for swimming pools and vitreous mosaic.
[2] The reactive resin adhesive must be highly deformable.
[3] They are sheets that allow their adhesion with cementitious adhesives without considering PVC and/or liners.
[4] In the case of ceramic sheets, see the previous table.
[5] Consult the manufacturer about the need for priming.
NOTE: In the case of pre-existing tiles, consult the manufacturer.

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

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ADHESIVE COVERAGE lb/sq ft

Type of adhesive	U3 1/8"x1/8"	U4 5/32"x5/32"	U6 1/4"x1/4"	U8 5/16"x5/16"	U10 3/8"x3/8"	U12 1/2"x1/2"	∩10 R 3/8"x3/8"
tixocem		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		0.21 - 0.41	0.41 - 0.62	0.62 - 0.82	0.82 - 1.03	1.03 - 1.23	
maxifluid						1.23 - 1.44	1.23 - 1.44
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

Type of ceramics	inch. x inch.	U3 1/8"x1/8"	U4 5/32"x5/32"	U6 1/4"x1/4"	U8 5/16"x5/16"	U10 3/8"x3/8"	U12 1/2"x1/2"	∩10 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	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

* In any case, it is advisable to check the manufacturer's technical specifications to ensure that the chosen adhesive and ceramic tile are suitable and compatible. For unique projects, it is advisable to consult the Technical Department of butech.

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ADHESIVES

GROUTING MATERIAL AND ELASTIC SEALANTS

CEMENT-BASED MATERIALS FOR TILE JOINTS

ADDITIVES FOR CEMENT-BASED JOINTS

EPOXY GROUTING MATERIALS
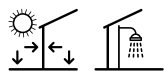
ELASTIC JOINT SEALANTS

LEVELING SYSTEM FOR CERAMIC TILES

colorstuk rapid n

colorstuk rapid n is a type CG2 FWA 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.

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 0.26-0.34 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 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.

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 0.45 GAL per 11 lb bag.*
  colorstuk 0-4 n color 0.34 GAL per 11 lb bag.*

Substrates:

- All usual substrates for ceramic tiles laying.

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.

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.

GROUTING MATERIAL

colorstuk rapid n						Presentation	Europallet
SAP							
100236463	blanco		100236464	manhattan		bag 11lb - 5kg	881lb - 400kg / pallet
100236794	marfil		100353481	iroko		bag 11lb - 5kg	881lb - 400kg / pallet
100275760	perla		100236449	cemento		bag 11lb - 5kg	881lb - 400kg / pallet
100236834	gris		100353482	elm		bag 11lb - 5kg	881lb - 400kg / pallet
100331788	caliza		100236809	marron		bag 11lb - 5kg	881lb - 400kg / pallet
100236808	beige		100236823	tabaco		bag 11lb - 5kg	881lb - 400kg / pallet
100353486	maple		100353485	doussie		bag 11lb - 5kg	881lb - 400kg / pallet
100236833	caramelo		100236824	moka		bag 11lb - 5kg	881lb - 400kg / pallet
100309550	oak		100236481	antracita		bag 11lb - 5kg	881lb - 400kg / pallet
100353487	beech		100236475	negro		bag 11lb - 5kg	881lb - 400kg / pallet
100353483	ash					bag 11lb - 5kg	881lb - 400kg / pallet

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

colorstuk 0-4 n			Presentation	Europallet
SAP				
100236442	blanco		bag 11lb - 5kg	881lb - 400 kg/pallet
100275725	perla		bag 11lb - 5kg	881lb - 400kg / 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.
*The quantities of water indicated are approximate.
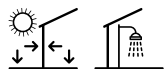
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.
*The quantities of water indicated are approximate.

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

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.
- Mixing water: colorstuk especial n 0,17 GAL per 4.4 lb bag*

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	wengue	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
100238251	dark	bag 4lb - 2kg	952lb - 432kg / pallet

The colours shown are approximate and may vary for printing reasons.
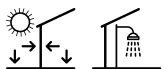
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

*The quantities of water indicated are approximate.

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	%	Gallons	Lb/bag
colorstuk 0-4 n white	34 %	0,45	11
colorstuk 0-4 n colour	26 %	0.34	11
colorstuk especial n	32 %	0,17	4.4

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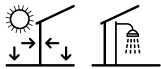
cl-stuk			
SAP		**Presentation**	**Europallet**
100004374	cl-stuk	can 4lb - 2 kg	987lb - 448 kg/pallet
100004375	cl-stuk	can 11lb - 5 kg	1058lb - 480 kg/pallet

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

GROUTING MATERIAL

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.

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.

GROUTING MATERIAL

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.

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 ceramic tiles laying.

Coverage:

- See the grouting materials table on page 136

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.

Substrates:

- All usual substrates for laying ceramic tiles.

Coverage:

- See the grouting materials table on page 136

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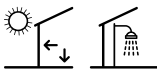
- Ceramic tiles with designs inspired by nature
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

epotech 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				
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	wengue		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 136
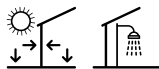
Materials:

• 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

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

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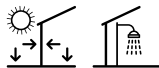
It includes:
• 1 MMC handle epotech trowel
• 1 Epoxy sponge
• 1 Float for final cleaning + 3 scourers
• 1 0.42US pt lqd (200 ml) epotech cleaner bottle

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.
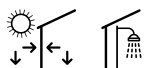
Recommended uses:

• 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
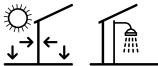
Esponja epoxy
SAP
100085287

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

GROUTING MATERIAL

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)

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

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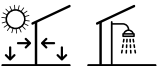
The colours shown are approximate and may vary for printing reasons.

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

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, aluminum, 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)

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

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.

GROUTING MATERIAL

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.
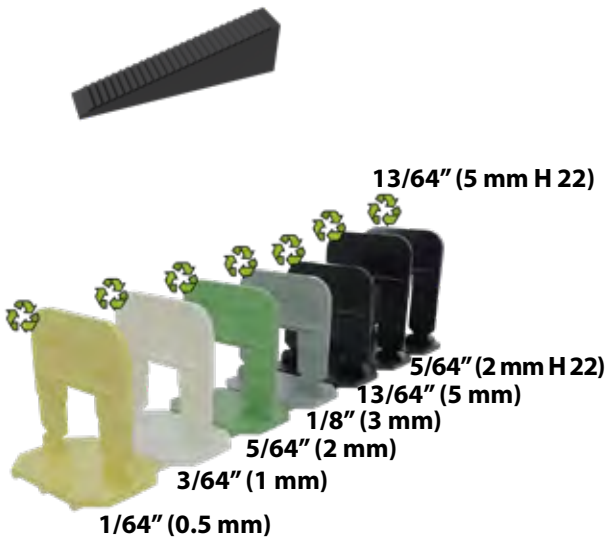
Recommended uses:

- 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-leveling 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

GROUTING MATERIAL

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
100344039	5/64" (2 mm) spacer	100 ud/bag	600 bags/pallet
100344038	5/64" (2 mm) spacer	300 ud/bag	200 bags/pallet
100344037	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

13/64" (5 mm H 22)
5/64" (2 mm H 22)
13/64" (5 mm)
1/8" (3 mm)
5/64" (2 mm)
3/64" (1 mm)
1/64" (0.5 mm)

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*	
100350100	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

(1)
(2)

*kit: 1 adjustment tool, 100 spacers and 100 wedges
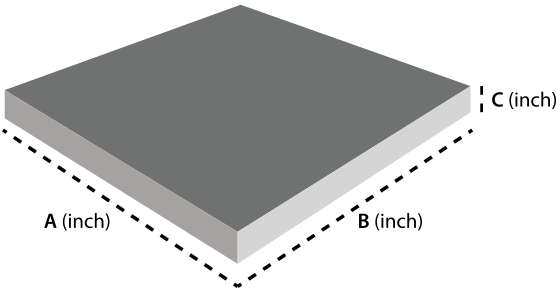
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

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

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	-
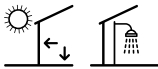
A (inch) B (inch) C (inch)

SUBSTRATE PREPARATION PRODUCTS

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.

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.

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 paint-brush. 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.

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:

- 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.

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 m² and thickness millimeter

Coverage:

Substrate	Coverage
Self-leveling floors	3lb (1.4 kg) per m² and thickness millimeter

level 1 pro			
SAP		**Presentation**	**Europallet**
100123220	super-prim	can 22.04 lb	1058.22 lb/pallet

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.

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

SUBSTRATE PREPARATION PRODUCTS

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/m^2
Dilution 1: 2 with clear water	0.09-0.11lb (45-50) gr/m^2

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.

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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 m^2/package
Tile	78 47/64" x 175 19/32" (200 x 446 cm)	30 m^2/package
Tile	124 13/32" x 234 41/64" (316 x 596 cm)	33 m^2/package
Tile	124 13/32" x 354 21/64" (316 x 900 cm)	37 m^2/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.

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SUBSTRATE PREPARARATION PRODUCTS

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

SUBSTRATE PREPARATION PRODUCTS

butech protect

SAP
100203407	kit butech protect	161 sqf - (15,5 m^2) / kit
225008690	adhesive tape	433 lf - (132 m) / roll

SHOWER TRAYS AND WATERPROOFING

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

100370410	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)

SHOWER TRAYS AND WATERPROOFING

XPS MODULAR NICHES

XPS Modular Niches

Prefabricated modules for the creation of niches in bathrooms and wet areas for shampoo or shower gel.

Made from concept panels with a waterproof XPS foam core and perimeter-sealed with a waterproof sheet, they are easy to install quickly and precisely, without the need for "in situ" construction. With Butech's **XPS modular niches**, shelves and all kinds of spaces can be created in shower cabins and bathrooms, protected against water infiltration and ready to be finished with mosaic or ceramic coverings. Suitable for both public and private use.

Butech's **XPS modular niches**, are suitable for installation on brick and concrete block walls as well as drywalls, where studs may need to be installed to secure these modules. In all cases, **XPS modular niches**, will be perfectly adhered with adhesive or mechanically anchored to a weight-resistant support used in the niches. Thanks to the waterproof sheet factory-mounted around the niche's 10 cm perimeter, secure sealing of joints between the niche and the wall is guaranteed.

Features:

- Made of extruded polystyrene panels coated on both sides with waterproof cement mortar.
- 10 cm wide waterproof perimeter ensures the sealing of joints between niche and wall.
- Non-absorbent material, its structure prevents water accumulation. Resistant to moisture.
- Fire-resistant material: Class E.
- Excellent surface for placing ceramics, compatible with cement-based adhesives.
- Easy and quick installation.

Recommended applications:

- Interior wall decoration covered with ceramic tiles or natural stone mosaics in direct contact with water.
- Interior wall decoration.
- Bathrooms and shower cabins.
- Spas and wet areas in general.

Supports:

- Ceramic brick partitions and concrete block walls.
- Drywall over battens with gypsum board and cement board panels.
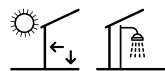
Materials:

- All types of ceramic tiles.
- Mosaics.
- Natural stones.
- Plaster finishes and cement mortars.

XPS Modular Niches		
SAP		**Presentation**
100362819	40 x 20 cm	1u./box
100362784	40 x 30 cm	1u./box
100362796	40 x 40 cm	1u./box
100362798	40 x 50 cm	1u./box
100367184	Bespoke	1u./box

XPS concept panels

XPS concept panels are extruded polystyrene panels ready for laying wall tiles, mosaics or natural stone with cement-based adhesives. Polystyrene lightness and easy handling, as well as its mechanical resistance and damp resistance make of this panel the perfect substrate for all kinds of environments where damp is present.

This kind of panel is available in thicknesses ranging from 4 to 80 mm and also in special precut boards that allow for a fast installation of curved shapes.

Features:

- Extruded polystyrene boards covered on both sides with waterproof cement mortar.
- Non-absorbent material. Its structure prevents water buildup. Resistant to dampness.
- Excellent surface for laying rectified tiles.
- Low thermal conductivity coefficient.
- Good soundproofing against impact noise.
- Easy handling and transport.
- Quick and clean installation.
- Resistant to microorganism attack.
- Inert and non-hazardous material made with 50% to 70% recycled material.
- Fire resistant: B1 as per DIN 4102.

Recommended uses:

- Preparation of substrates for ceramic tiles laying. Specially recommended in refurbishing jobs.
- Bathroom countertops and vanities in permanently wet areas.
- Bathroom partition walls and platforms.
- Bathtub skirts and shower cabins.
- Shelves and panels attached to partition walls.
- Health resorts, saunas and spa premises.
- Thermal insulation of electric radiant heating floors.

Substrates:

- Usual indoor substrates in the building industry.
- Uncovered brick partition walls.
- Concrete floor slabs.
- Existing wall and floor tiles.
- Self-supporting indoors. Only 50 and 80 mm boards.

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.

XPS concept panels

SAP		ud./pallet
100103351	1/8 (49 1/4 x 23 5/8)	300
100103352	1/4 (49 1/4 x 23 5/8)	280
100103349	1/2 (49 1/4 x 23 5/8)	225
100103350	3/4 (49 1/4 x 23 5/8)	111
100103354	1 3/16 (49 1/4 x 23 5/8)	80
100103355	1 31/32 (49 1/4 x 23 5/8)	45
100103356	3 1/4 (49 1/4x 23 5/8)	31

Fixing elements for XPS concept panels

concept fastening

SAP		Presentation
100067686	1 3/4 metal fastening	50 ud/bag
100062773	5 1/8 plastic fastening	10 ud/bag
100062774	5 1/8 plastic fastening	50 ud/bag
100062775	3 5/32 plastic fastening	10 ud/bag
100062776	3 5/32 plastic fastening	50 ud/bag

Self-adhesive fiberglass mesh roll
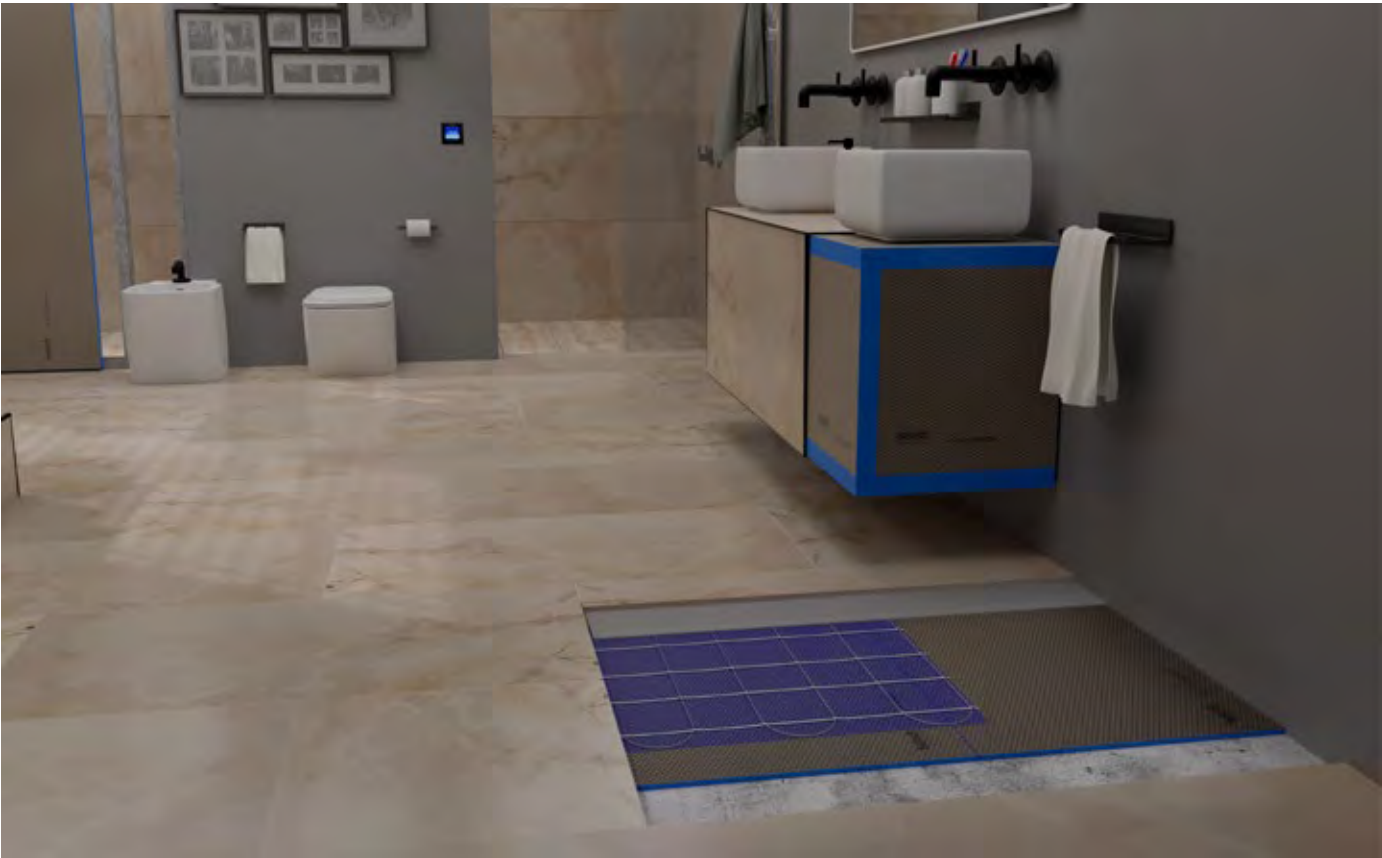
SAP		Presentation
100062826	self-adhesive fiberglass mesh	Roll 215 lf

Polyurethane putty

| SAP		Presentation	
100292915	h-920 white	cartridge 0.61US pt lqd - (290 ml)	25 ud/box
100031189	super-one n grey	bag 25 kg-55lb	1000-2204 lb kg/pallet

SHOWER TRAYS AND WATERPROOFING

CONCEPT XPS SHOWER TRAYS

concept XPS shower trays

It is a prefabricated system for creating built in shower trays. They include the slopes for the correct water drainage, as well as the drain and the waterproofing system. This system is supplied ready to use, which reduces working times while guarantees a perfect substrate for laying mosaic, natural stone or ceramics.

concept xps shower tray is light, resistant and safe, reason why it is specially recommended in bathroom refurbishing jobs. It includes imperband kit as a drain, but it does not include the decorative grating, so you can choose among a wide range of sizes, shapes and finishes.

Features:

- Prefabricated shower tray made of extruded polystyrene covered with **imperband eco** sheet.
- It includes slopes for water drainage.
- The shower is supplied in two pieces that fit with the sump adjustment piece.
- It includes imperband kit for waterproofing the shower tray and the adjustment piece.
- Minimum system height:
    - Reburbising drain: between 57 and 75 mm
    - Standard drain: between 77 and 95 mm
- Available for square as well as for linear drains.
- Not include the decorative grate.

- Compression resistance | EN 826 | $200 \, d_N =$
- (10% deformation): | | 20 mm
- Thermal conductivity: | EN 12667 | 0,033 W/mºK
- Flammability: | EN 13501-1 | E

Recommended uses:

- Specially designed for waterproofing built in showers.

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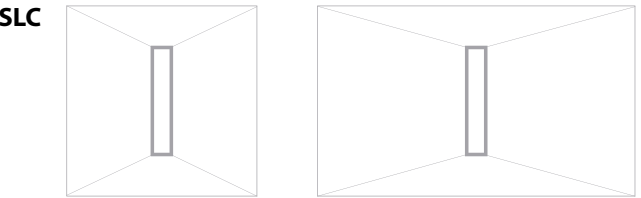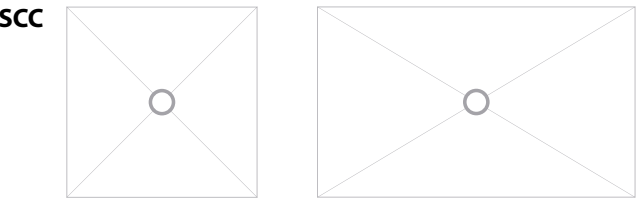
- Absorbent and non-absorbent ceramic tiles. Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Glass mosaic.
- Natural stone and marble not prone to staining.

Substrates:

- Concrete floor slabs.
- Cement covered floors.

concept shower tray selection guide
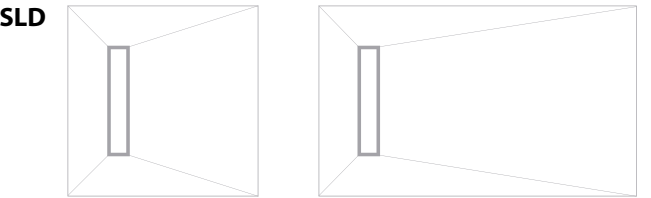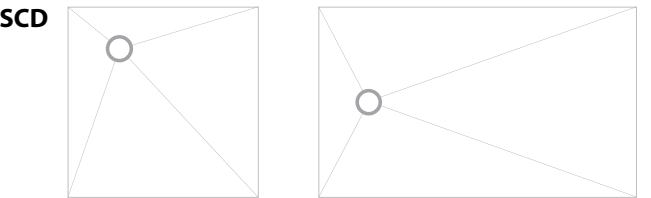
1. Select the type of decorative grating:
- Square grating: Shower tray for square grating
- Linear grating: Shower tray for linear grating

2. Select the shape of the shower tray and the position of the grating:
- **SCC**: Centered Square Drain
- **SCD**: Offset Square Drain
- **SLC**: Centered Linear Drain
- **SLD**: Offset Linear Drain

3. Select type of drain:
- imperband eco kit
- Standard imperband eco kit.

4. Choose the shower tray among the available sizes.

SAP		
100350258	between 22 and 40mm	Bespoke

SCC

SCD

SLC

SLD
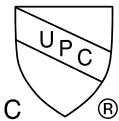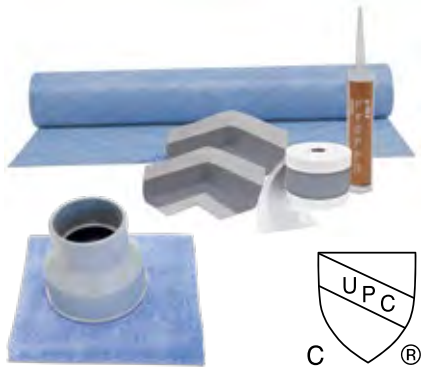
imperband USA kit

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	40"x40"(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.

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
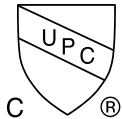
Includes drainage channel and grate.

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

SHOWER TRAYS AND WATERPROOFING

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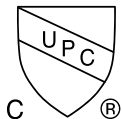
linear grates

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

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
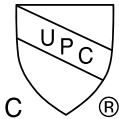
texture

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

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.
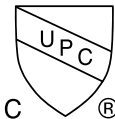
Includes drainage channel and grate.

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

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

SHOWER TRAYS AND WATERPROOFING

square grates

standard n squared

SAP		Presentation
100148572	standard n squared	1ud/box

All references include drain channel and grate.

square chrome

SAP		Presentation
100293010	square chrome	1ud/box

All references include drain channel and grate.

square texture-revestible

SAP		Presentation
100344172	Stainless steel	1ud/box
100366051	Black	1ud/box

Includes drainage channel and grate. Tile not included in the grate.
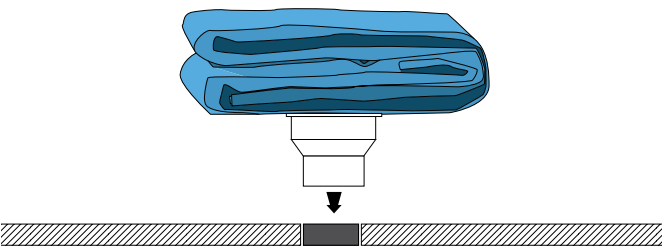
SHOWER TRAYS AND WATERPROOFING
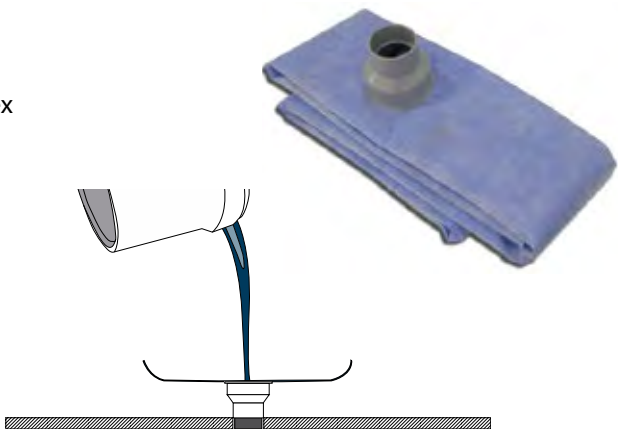
imperband USA kit installation
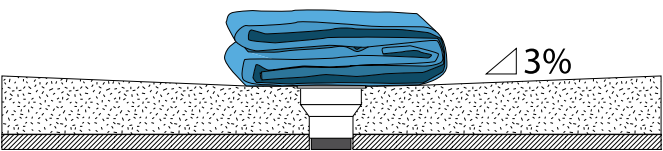
This waterproofing kit has been developed to be installed with latex modified mortar using the thin set method.
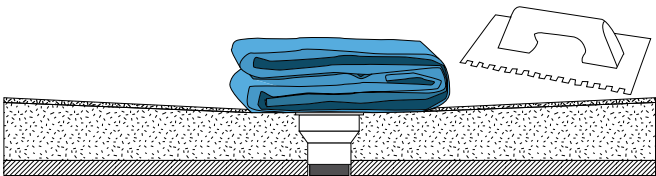
1. Connection with the drainpipe.
Connect the outlet to the drainpipe.
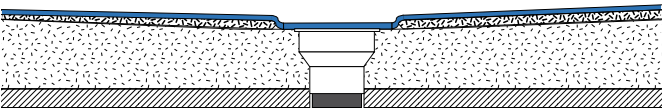
2. Check the drain watertight.
Slop water through the drain and check the outlet works properly. Protect the drain in order to avoid the entrance of remains.

3%
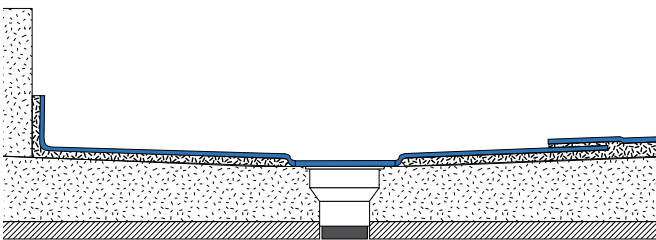
3. For application of cement based mortar.
Cover the shower base mortar until the drain upper level (up to the membrane) and the finished floor of shower area shall slope uniformly from the sides toward the drain not less than ¼ inch per foot (20.9mm/m), nor more than ½ inch per foot (41.8mm/m). Let 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.
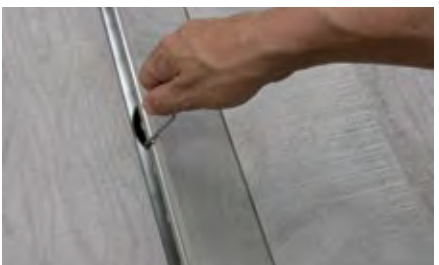
8(A). Tiling material installation.
Install the ceramic tiles over the membrane using the thin set method. You can use the reccomended mortar to install the ceramic tiles.

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.
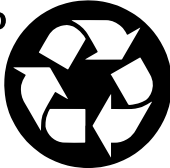
SHOWER TRAYS AND WATERPROOFING

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

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

168

169

imperband eco

imperband eco is a waterproof sheet made of recycled material specially designed for indoor waterproofing of ceramic wall and floor coverings.

It is a 0,5mm 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.

70 %

Features:

- **70% recycled material.**
- Double thermoplastic polyolefin membrane covered on both sides by non woven polyester fibers.
- Maximum waterproofing with minimal thickness (0.5 mm).
- Direct installation of the tile on the sheet.
- Good chemical resistance.
- Quick and easy application.

Installation:

- **imperband eco** 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 sheets and bond with C2 adhesive.
- In waterproofing of floors, leave an excess of sheet of at least 10 cm in all the spots where floor meets the wall.
- Be extremely cautious when connecting the sheet to the drainage systems.
- Once the **imperband eco** sheet has been installed, cover with the chosen floor covering. Never leave exposed to direct sunlight.

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.

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.

Substrates:

- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- On anhydrite or plaster substrates apply **uniprim**, previously to the cement based adhesive

imperband

SAP		Presentation
100337140	imperband eco	roll 54 sqft
100337121	imperband eco	roll 320 sqft
100258176	imperband pro 0.4 mm thick - 1/64"	roll 480 sqft
100369581	imperband accesories: lami-band eco 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	538 sqft fiberglass mesh	538 sqft (50 m2) roll
100006210	outer angle	unit
100006211	inner angle	unit
100081532	16.4 lf (5 m) waterproof band	16.4 ft (5 m) roll
100081531	32.8 lf (10 m) waterproof band	32.8 lf (10 m) roll
100006221	164 lf (50 m) waterproof band	164 lf (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.

SHOWER TRAYS AND WATERPROOFING

SHOWER TRAYS AND 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

Final use:

- Indoor 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 floor renovations

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

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

butech anti-cracking mat		
SAP		Presentación
100227223	Roll 15 m^2 - 161 sqft	12 roll / pallet

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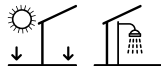
- Cement or anhydrite covered floors.
- Concrete slabs.
- Existing floor tiles.
- Plywood boards.

lamitech n		
SAP		Presentation
100286750	lamitech n	54 sqft (200 m^2)/pallet = 2150 sqft/pallet
lamitech n accesories		
100369581	lami-band eco 200 mm	30 m - 96 lf
100316193	sylastic Premium	33lb (15kg) bag

SHOWER TRAYS AND WATERPROOFING

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) 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

Recommended use:

- Drainage of interior and exterior flooring.
- Private and public showers.
- Terraces and pools
- Especially recommended for the following formats:
    - PAR-KER 7 19/32" x 70 55/64" (193 x 1800 mm)

Supports:

- Cement mortar screeds

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.
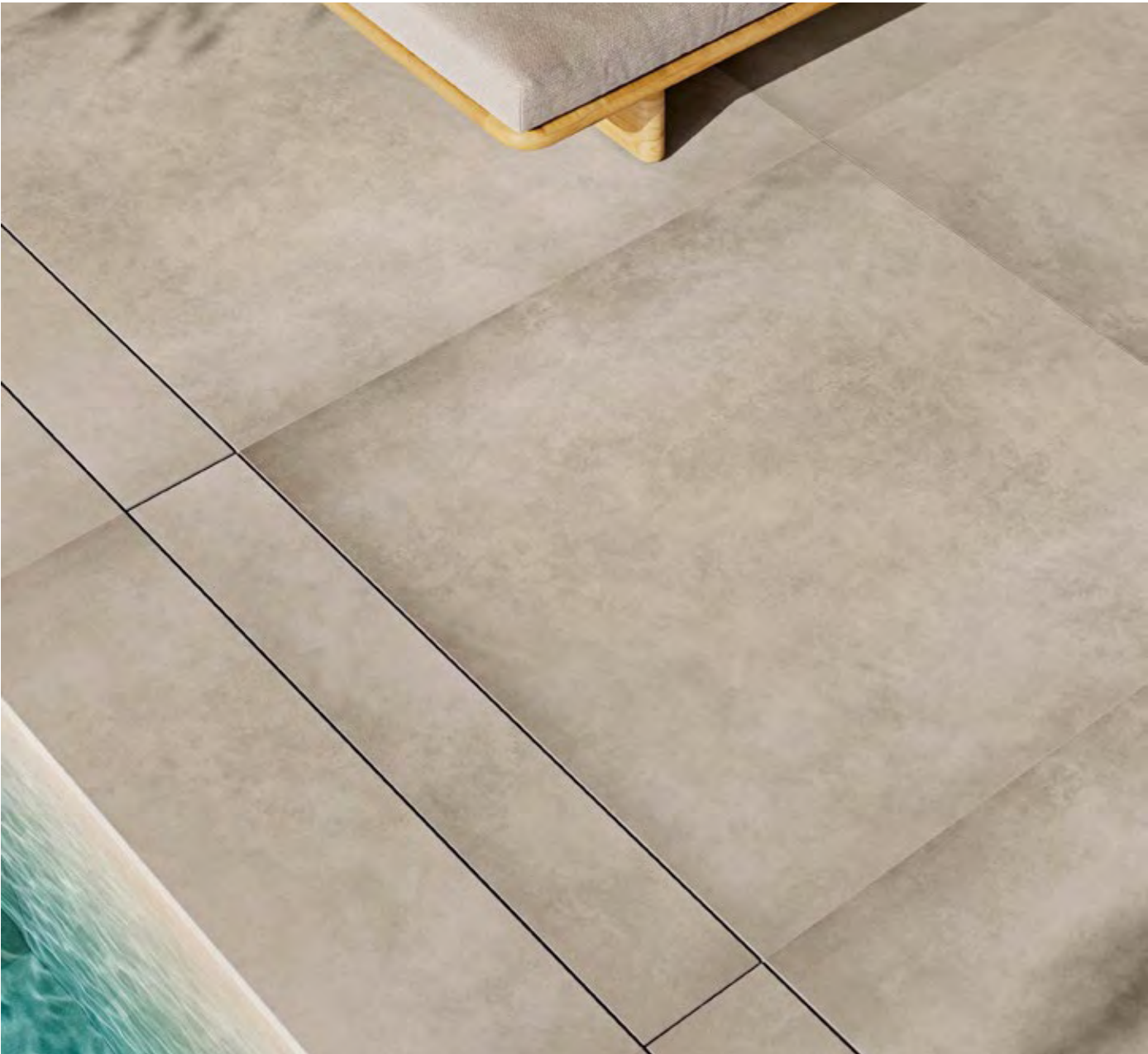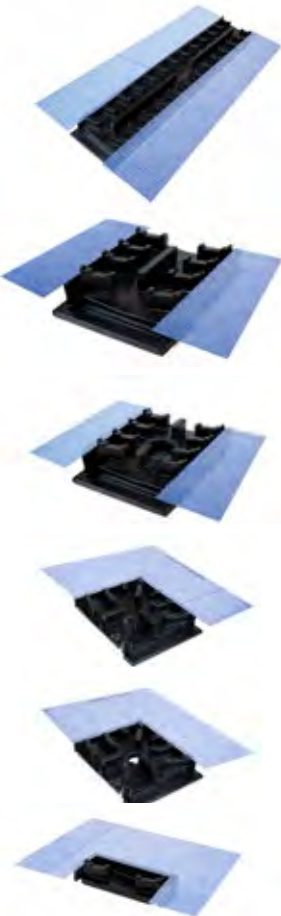
pool-deck adjustment Channel: Adjustment piece of different length measurements with internal V-slope, which includes heat-sealed imperband waterproofing sheet over the eaves of the channel.
To complete the measurement required by the installation, these pieces will be available in the following measures: 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 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

THIC**KER20**MM

PLOTS AND RAFx ACCESSORIES

FLOATING STAIRS

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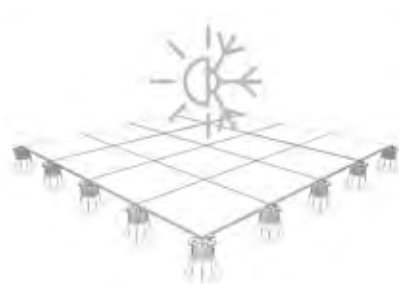
3. Elements such as pipes are completely hidden under the panels.

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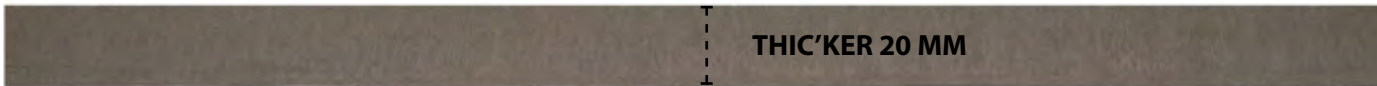
9. Flat and level finish. Slopes and drains are hidden.

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

Porcelain paver

THIC'KER 20 MM
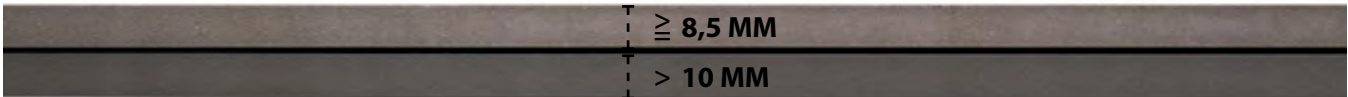
The advances in manufacturing techniques and new landmark frontier technology brought the possibility of producing porcelain tiles in a much greater thickness as traditionally, enabling these tiles to be used for exterior structural paving applications. Our high performance 3/4" thick tiles offer an 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 8,5mm or thicker anti-slip tile must be chosen.

THIC'KER 20 MM

≧ 8,5 MM
> 10 MM

SYSTEMS

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.
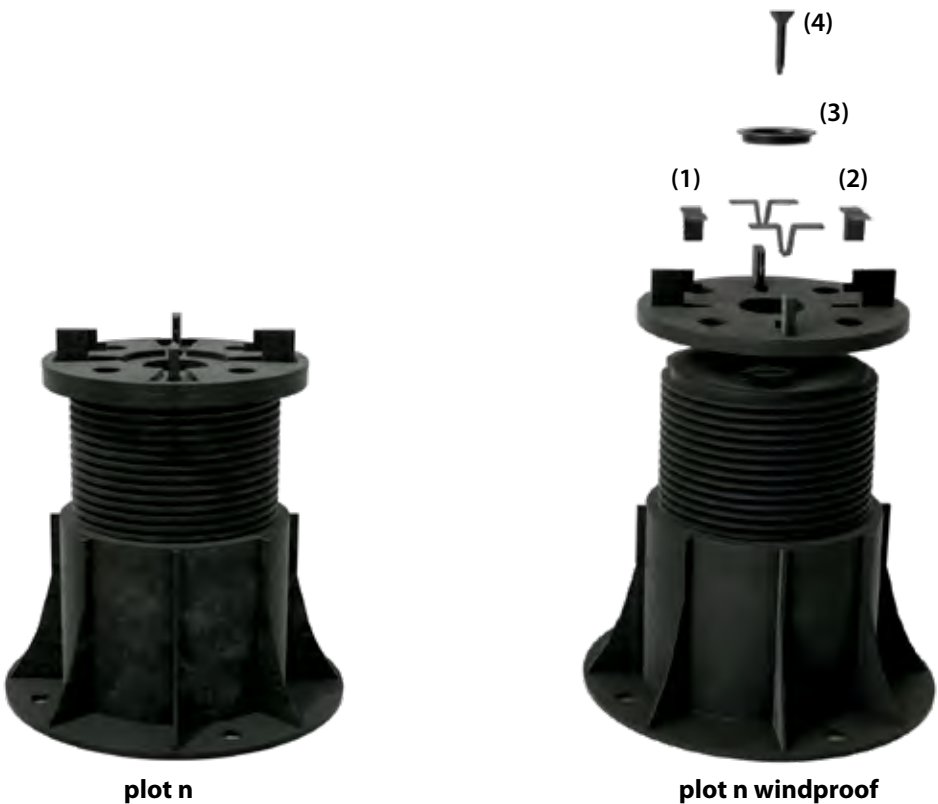
Optional upgrades:

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.

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)

**plot n**   **plot n windproof**

SYSTEMS
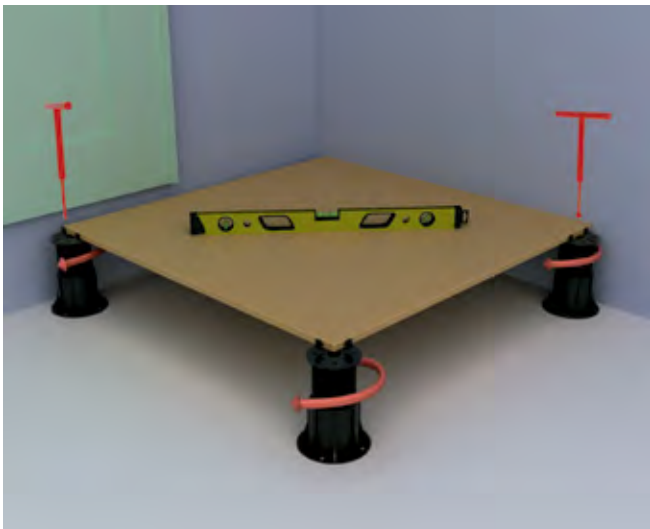
How to install the outdoor RAF

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.

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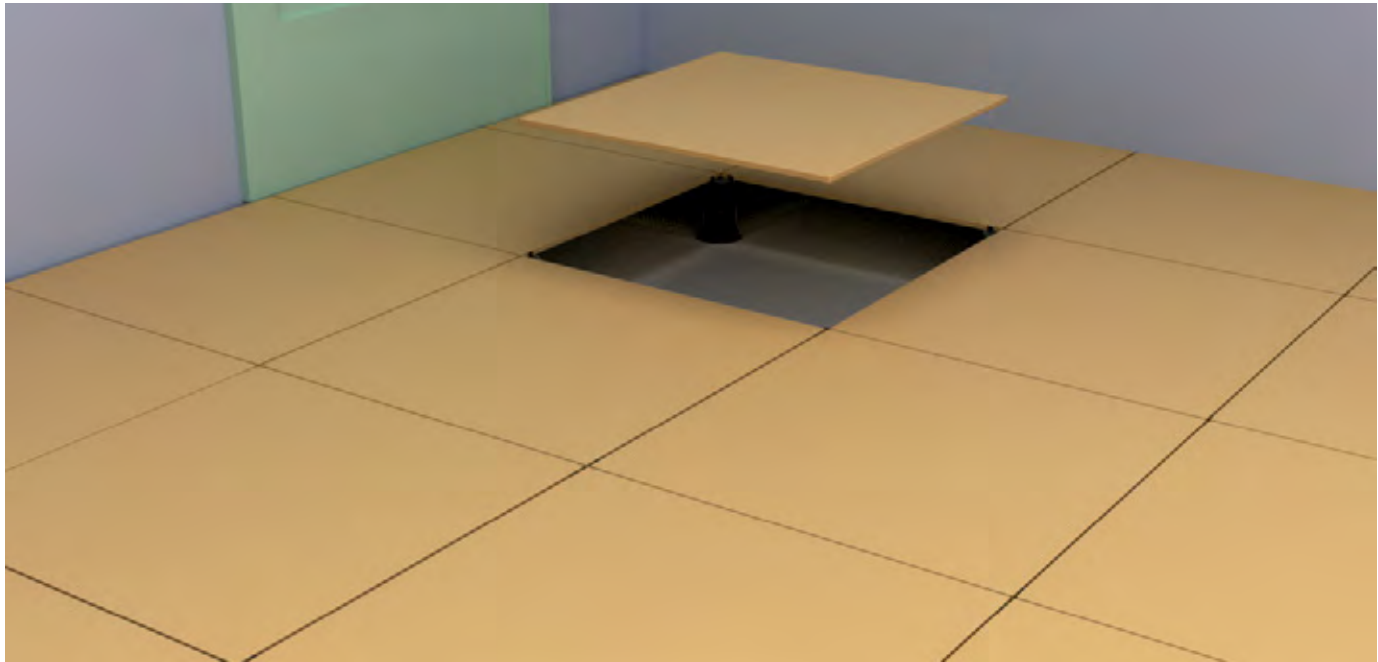
In the perimeter panels, break the spacers on the plot head in order to carry the panel to the edge of the flooring. Glue the perimeter panels to the plot head with p-404.

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.

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.

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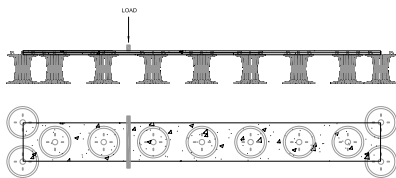
The description of the Outdoor RAF panel refers only to the upper tile, which may differ from the lower tile in colour and aspect.

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.

SYSTEMS

192
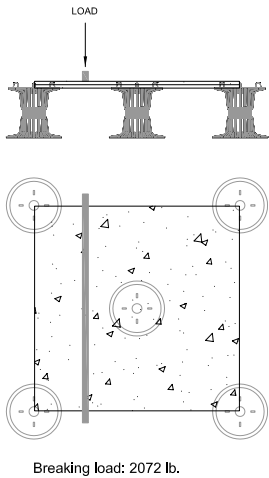
1. **Reference:** Carlet Vic Projects
2. **Location:** Carlet, Valencia
3. **Area:** 861 SQF
4. **Double tile:** Manhattan Colonial 75/8" x 707/8"
5. **Pedestal layout:**

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.
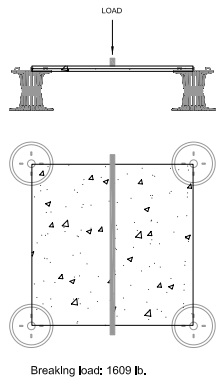
Commercial Project - Bétera
Architect: Vimarvi
Photography: Germán Cabo Arnal
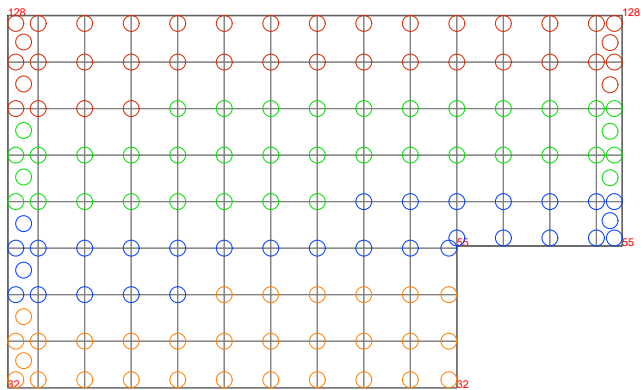
1. **Reference:** Miller Sunken Patio
2. **Location:** Bellevue, Washington
3. **Area:** 366 SQF
4. **Double tile:** Krono Clay Nature
    23 1/2" x 23 1/2"
5. **Pedestal layout:**

Breaking load: 1609 lb.

Tile and Pedestal Layout
provided by butech

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

SYSTEMS

Bottega caliza

24" x 24" x 13/16" ·	59,6 x 59,6 x 2 cm	100285287
36" x 36 x 13/16" ·	90 x 90 x 2 cm	100368869
24" x 47" x 13/16" ·	60 x 120 x 2 cm	100323742
47" x 47" x 13/16" ·	120 x 120 x 2 cm	100350765

Bottega acero

24" x 24" x 13/16" ·	59,6 x 59,6 x 2 cm	100285276
36" x 36 x 13/16" ·	90 x 90 x 2 cm	100368873
24" x 47" x 13/16" ·	60 x 120 x 2 cm	100323637
47" x 47" x 13/16" ·	120 x 120 x 2 cm	100350766

Packaging:
59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
90 x 90 cm: 1 pz/cj - 0,81 m²/cj - 21,06 m²/pal
60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal
120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal

Includes 20mm antislip tile, plots and installation accessories.

SYSTEMS

Durango bone

24" x 24" x 13/16" ·	59,6 x 59,6 x 2 cm	100308829
47" x 47" x 13/16" ·	120 x 120 x 2 cm	100350772

Durango acero

24" x 24" x 13/16" ·	59,6 x 59,6 x 2 cm	100308870
24" x 47" x 13/16" ·	60 x 120 x 2 cm	100323667

Packaging:
59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal
120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal
Includes 20mm antislip tile, plots and installation accessories.

SYSTEMS

SYSTEMS

Coral caliza

47" x 47" x 13/16" · 120 x 120 x 2 cm   100350773

Packaging:
120 x 120 cm: 1pz/cj - 1,44 m²/cj - 25,92 m²/pal
Includes 20mm antislip tile, plots and installation accessories.

Berna acero

24" x 24" x 13/16" · 59,6 x 59,6 x 2 cm   100308856
24" x 47" x 13/16" · 60 x 120 x 2 cm   100323966

Packaging:
59,6 x 59,6 cm: 2 pz/cj - 0,71 m²/cj - 22,73 m²/pal
60 x 120 cm: 1 pz/cj - 0,72 m²/cj - 19,44 m²/pal
Includes 20mm antislip tile, plots and installation accessories.

RESIDENTIAL PROJECT - ALICANTE
ARCHITECT: E2B ARQUITECTOS

SYSTEMS

Harlem acero

24" x 24" x 13/16" · 59,6 x 59,6 x 2 cm   100308854

Packaging: 2 units/box - 0,71 m²/box - 22,73 m²/pallet

Includes 20mm antislip tile, plots and installation accessories.

RESIDENTIAL PROJECT - DENVER
ARCHITECT: ALVAREZ MORRIS ARCHITECTUE
PHOTOGRAPHY: IMOTO

Rox coal

24" x 24" x 13/16" · 59,6 x 59,6 x 2 cm   100167343

Rox grey

24" x 24" x 13/16" · 59,6 x 59,6 x 2 cm   100162534

Rox beige

24" x 24" x 13/16" · 59,6 x 59,6 x 2 cm   100162750

Packaging: 2 units/box - 0,732 m²/box - 21,96 m²/pallet

Includes 20mm antislip tile, plots and installation accessories.
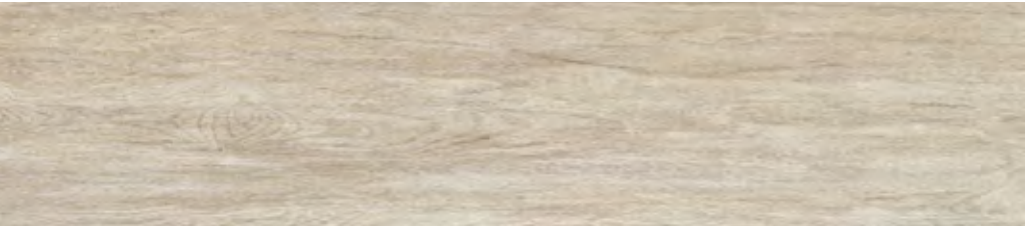
Riven white
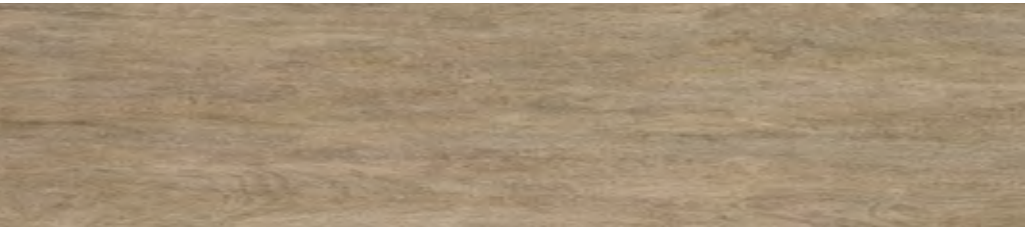
11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100229792

Riven cream

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100229737

Riven brown
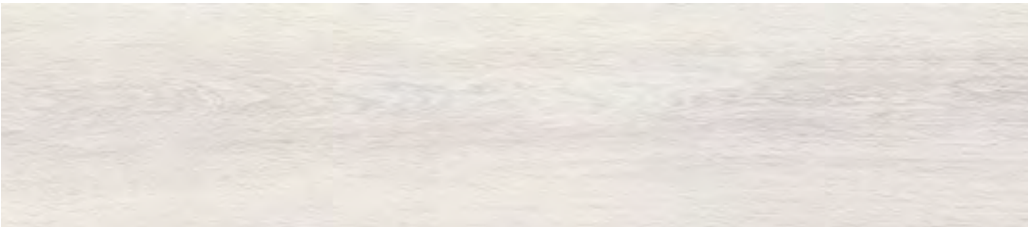
11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100229775

RESIDENTIAL PROJECT - DENVER
ARCHITECT: ALVAREZ MORRIS ARCHITECTUE
PHOTOGRAPHY: IMOTO

Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm antislip tile, plots and installation accessories.

Tanzania white

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100323793

Tanzania silver

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100323767

Tanzania nut

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100323785

Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm antislip tile, plots and installation accessories.

Tanzania almond

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100323765

Tanzania silver

11 5/8" x 47 1/4" x 13/16" · 29,5 cm x 120 cm x 2 cm   100323766

Packaging: 2 units/box - 0,708 m²/box - 22,66 m²/pallet

Includes 20mm antislip tile, plots and installation accessories.

SYSTEMS

SYSTEMS

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 %
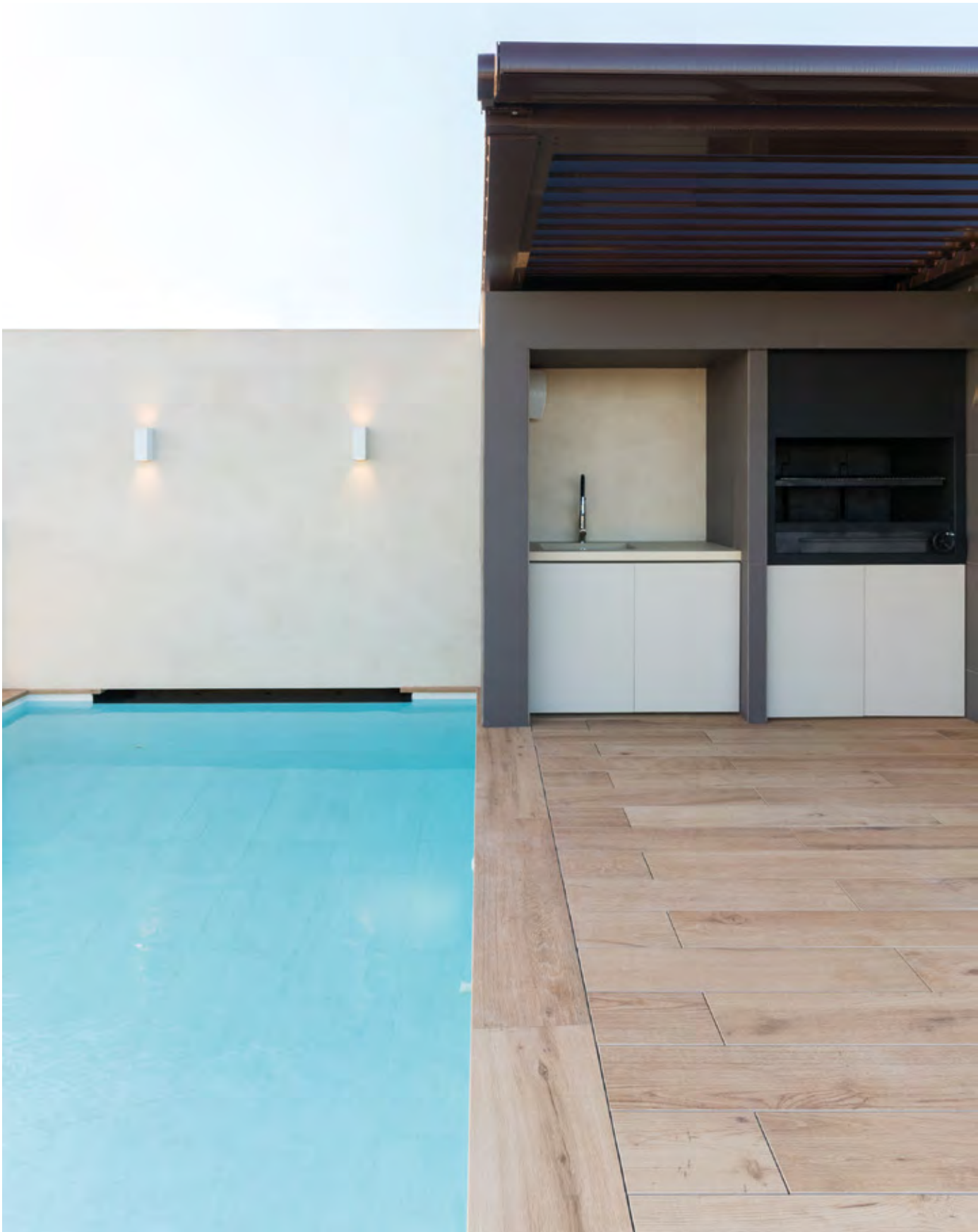
plot n windproof* (plots adjustables)

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.

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
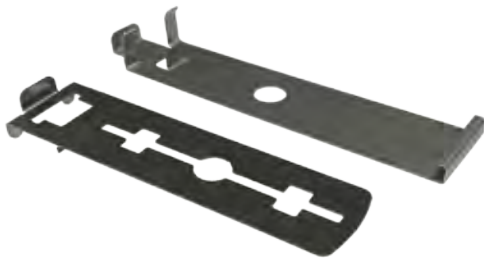
vertical enclosure clip

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
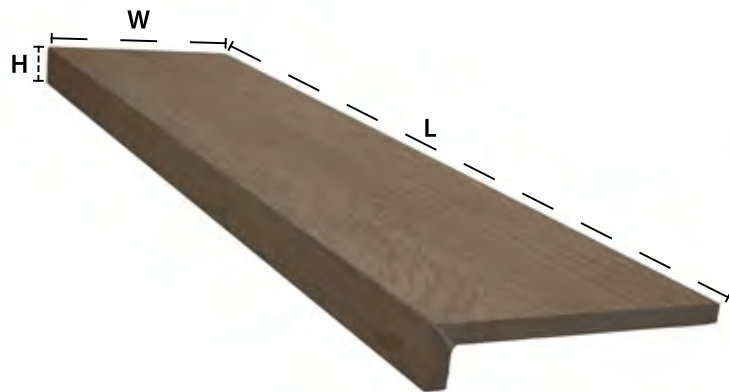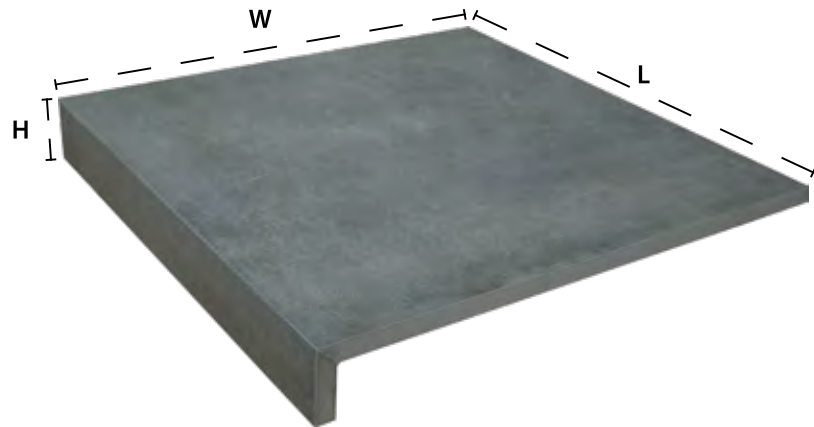
Coping piece

These steps stand out for their straight design on the front and their uniform, modern appearance, where the front's tone matches that of the tread surface. For increased durability, the connection between the tread and the front includes a micro-bevel that minimizes the risk of impact damage.

The mitered design between the tread and riser creates a defined, clean angle, which also allows for the riser's dimensions to be adjusted according to specific needs.

The custom-made L-shaped solid piece offers a unique, seamless finish for any required termination.

Its most common use is in finishing Outdoor Raised Floors, stairs, and pool edges.
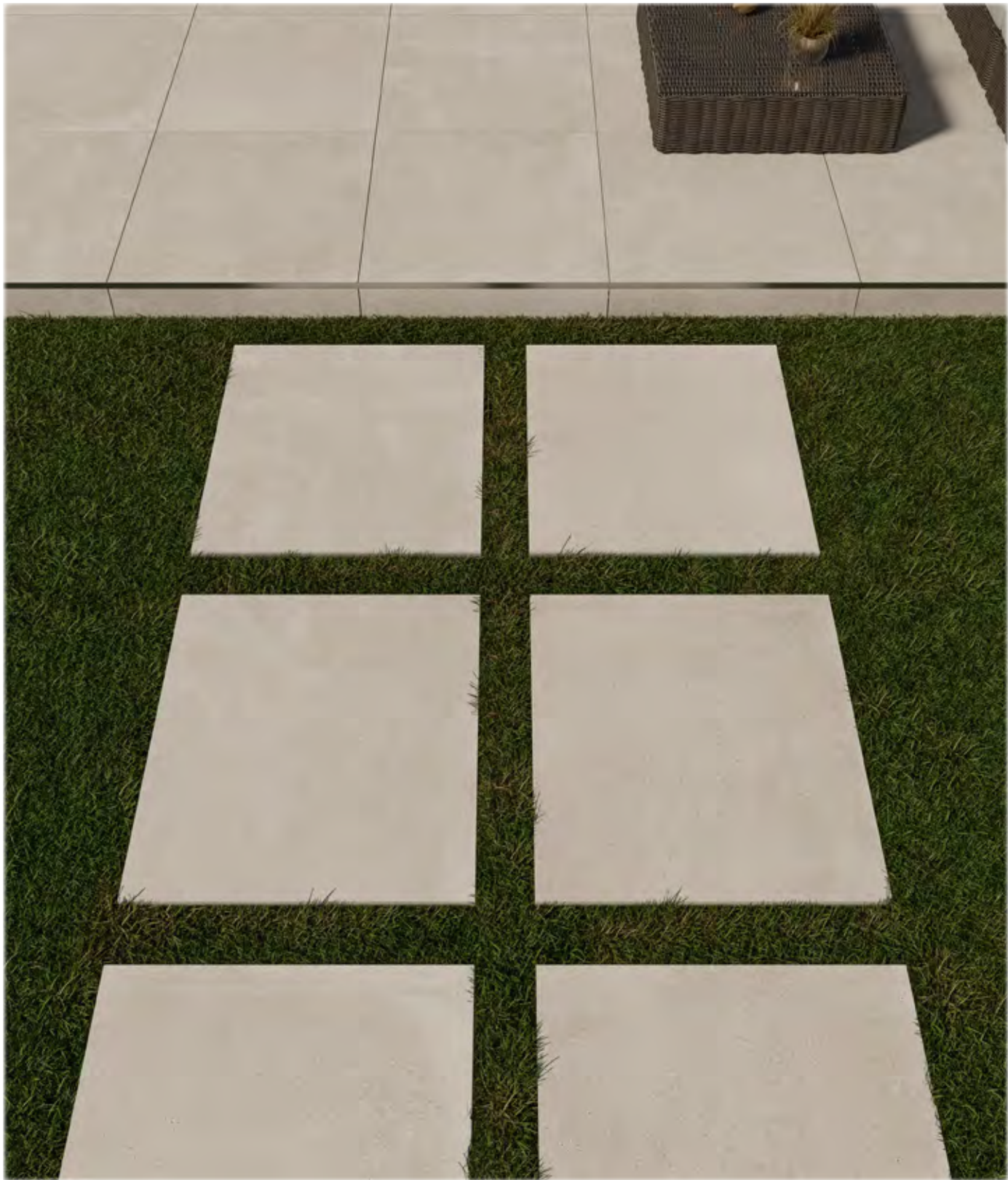
H = Height*
W = Width*
L = Length*

Coping piece	
SAP	
100333194	Coping piece
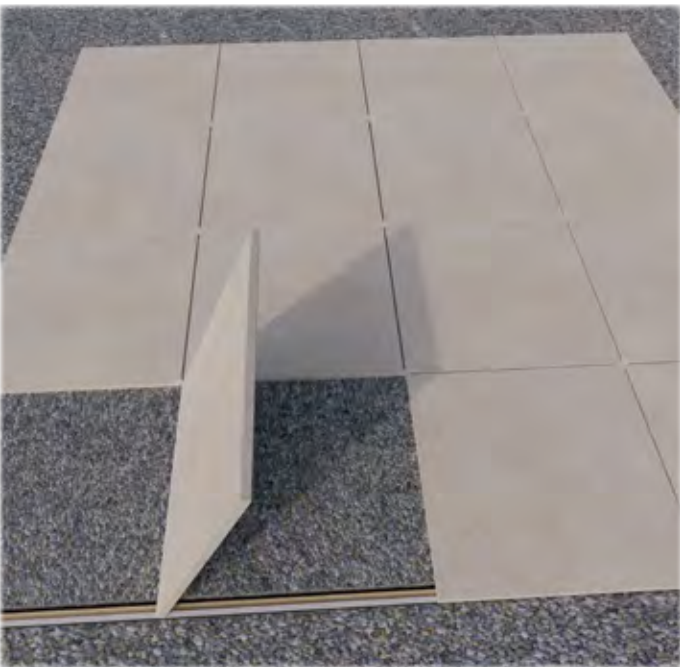
THIC'KER tiles can be used in a wide range of applications, from raised floors, where the 20 mm thick pieces are laid on plots, to dry laying on sand, gravel or even directly on the ground. Extraordinarily resistant to loads and weathering, these tiles are the best solution for terraces, gardens and, in general, all types of outdoor flooring.
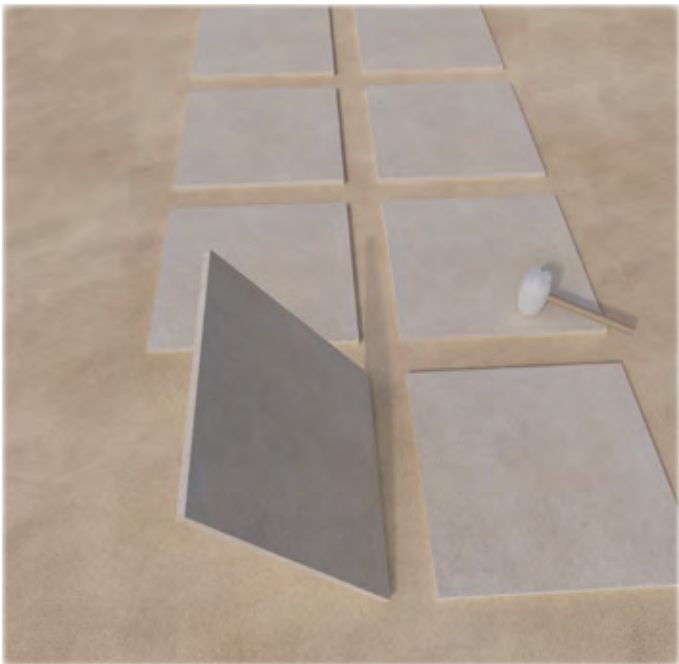
1- Dry installation on grass
Installation on the ground without leveling layer and regularization of cement mortar. Ideal for garden areas.

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.

SYSTEMS

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. h-920: A High-Performance Adhesive and Sealant Based on Hybrid Polymer Technology.

4. Step box: aluminum 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.

*Iconography

Product name

CEMENT-BASED ADHESIVES

Product family

one-flex

Product picture

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, suit-able 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.

Product certifications and standards

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

Product features

Features:

Single-component thin-set mortar
Polymer-enriched for high performance and deform-ability
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 sub-ject to prolonged water immersion.
one-flex mixed with water is not recommended for areas subject to severe freeze/thaw conditions.

Types of applications where the use of the product is recommended

Types of substrates where the use of the product is recommended

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 con-ditions 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.

Types of materials where the use of the product is recommended

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

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

Type of packaging for the product

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*Iconography

Exterior floor   Exterior wall   Interior floor   Interior wall   Shower area

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Phone: 714.772.3183

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Hermosa Beach, CA 90254
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Glendale, CA 91204
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San Diego, CA 92126
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San Francisco, CA 94103
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San Jose, CA 95112
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Riverside, CT 06878
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FLORIDA
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8700 N.W. 13th Terrace
Miami, FL 33172
Phone: 305.715.7153

Miami - Design District
3705 Biscayne Boulevard
Miami, FL 33137
Phone: 786.329.6753

Naples
1010 Central Ave. Unit# 28
Naples, FL 34102
Phone: 954.968.7666

Pompano Beach
3400 N. Powerline Road
Pompano Beach, FL 33069
Phone: 954.968.7666

West Palm Beach
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West Palm Beach, FL 33405
Phone: 561.337.5010

GEORGIA
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3081 Peachtree Road
Atlanta, GA 30305
Phone: 404.973.0640

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222 Merchandise Mart Plaza
Suite 149
Chicago, IL 60654
Phone: 312.204.6220

Lincoln Park
1001 W North Ave
Chicago, IL 60642
Phone: 872.245.0120

MARYLAND
North Bethesda
11500 Rockville Pike
North Bethesda, MD 20852
Phone: 240.290.1120

MASSACHUSETTS
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Boston Design Center
17 Drydock Ave
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Chestnut Hill at the Street
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#5550 - Chestnut Hill, MA 02467
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65 Route 17 S outh
Paramus, NJ 07652
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CORPORATE HEADQUARTERS
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New York, NY 10010
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Phone: 516.338.0097

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King Of Prussia, PA 19406
Phone: 484.751.0050

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Austin, TX 78704
Phone: 512.640.8860

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Suite 415
Dallas, TX 75207
Phone: 214.377.2327

Dallas
11639 Emerald Street
Suite 100
Dallas, TX 75229
Phone: 469.310.2870

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4006 Richmond Avenue
Houston, TX 77027
Phone: 281.605.2770

Houston Warehouse
4670 S. S am Houston Pkwy W.
Houston, TX 77053
Phone: 281.668.7270

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Tysons
8180 Leesburg Pike
Tysons, VA 22182
Phone: 571.470.2080

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Bellevue - COMING SOON
1048 116th Ave NE
Suite #190
Bellevue, WA 98004

Seattle
88 Spring Street
#120
Seattle, WA 98104
Phone: 206.673.8395

CANADA
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Toronto, ON M6B 4B3
Phone: 416.782.5394

Vaughan
8905 Highway 50
Unit 2
Vaughan, Ontario L4H 5A1
Phone: 905.850.8939

Montreal
6090 Chemin de la C ote-St-Luc
Montreal, H3X 2G8
Phone: 438.923.2315

butech

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