

**butech**

**professional  
book**

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, SOLID-KER, XLIGHT, XTONE, NATURAL STONE AND KRION.





## Corporate Social Responsibility

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

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

## Environmental commitment

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





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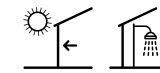




LED PROFILES

## LED PROFILES

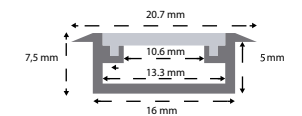
Decorative profile. Luminescent range for ceramic coverings.



pro-light silver 7.5 mm

### pro-light 7.5 mm

Anodized aluminium



**pro-light black**  
21x7.5x2500 mm

100243703  
**90.18** p/u



**pro-light silver**  
21x7.5x2500 mm

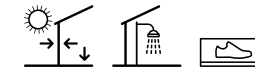
100243677  
**90.18** p/u

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

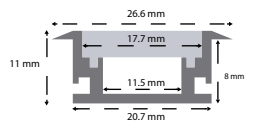


# LED PROFILES

Luminescent range for ceramic coverings.



pro-light silver 11 mm



## pro-light 11 mm

Anodized aluminium



**pro-light silver 11mm**  
27x11x2500 mm

100202237  
**79.59** p/u

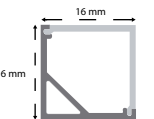
Lighting system not included. Includes profile, diffuser and corner.



Decorative profile. Luminescent range for ceramic coverings.



pro-corner light



## pro-corner light

Anodized aluminium

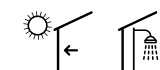


**pro-corner light**  
16x16x2500 mm

100243678  
**90.18** p/u

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

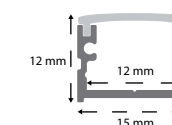
Decorative profile. Luminescent range for ceramic coverings.



pro-telo light

### pro-telo light

Anodized aluminium



**pro-telo light black**  
15x12x3000 mm

100281601  
**82.49** p/u

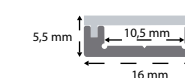


**pro-telo light silver**  
15x12x3000 mm

100281600  
**73.77** p/u

### pro-telo light slim

Anodized aluminium



**pro-telo light slim black**  
16x5.5x2500 mm

100328075  
**68.80** p/u



**pro-telo light slim silver**  
16x5.5x2500 mm

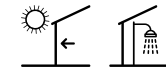
100328096  
**54.90** p/u

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



## LED PROFILES

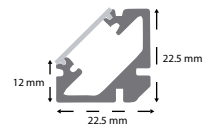
Decorative profile. Luminescent range for ceramic coverings.



pro-mate 45 TOP light

### pro-mate 45 TOP light

Anodized aluminium

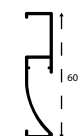


**pro-mate 45 TOP light**  
22.5x22.5x2500 mm

100243649  
**103.89** p/u

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

Decorative profile. Luminescent range for ceramic coverings.

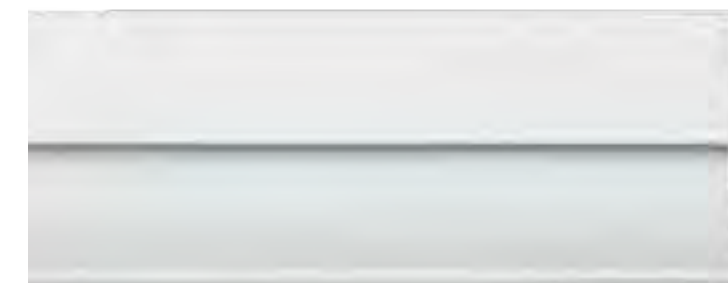


## pro-skirting LED

Anodized aluminium



- pro-skirting LED black** 100200414  
13x60x2500 mm **33.84** p/u
- pro-skirting LED corner black** 100213201  
13x60x5 mm **12.38** p/u



- pro-skirting LED white** 100200418  
13x60x2500 mm **31.94** p/u
- pro-skirting LED corner white** 100213220  
13x60x5 mm **12.38** p/u



- pro-skirting LED silver** 100200403  
13x60x2500 mm **33.84** p/u
- pro-skirting LED corner silver** 100213154  
13x60x5 mm **11.05** p/u

### complements

- diffuser pro-skirting LED** 100232655  
2500 mm **16.52** p/u
- fixing clips pro-skirting LED** 100193608  
17x30 mm 50 ud **15.80** p/bag

Diffuser and lighting system not included.  
Caps are supplied separately.

pro-skirting LED white





pro-light silver 11 mm

## COB LED strip

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

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

<b>COB LED strip IP20 3000°K</b> 2x10x2500 mm	<b>100298585</b> <b>87.62 p/u</b>
<b>COB LED strip IP20 4000°K</b> 2x10x2500 mm	<b>100298526</b> <b>87.62 p/u</b>
<b>COB LED strip IP20 6500°K</b> 2x10x2500 mm	<b>100298597</b> <b>87.62 p/u</b>

Power	15 W/m	Lumens 3.000°K	1400 Lm/m*
Voltage	24 V	Lumens 4.000°K	1500 Lm/m*
N° chips/m	480	Lumens 6.500°K	1530 Lm/m*
PCB	10 mm	Light emission	180°

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

### COB LED strip IP67

<b>COB LED strip IP67 3000°K</b> 4,6x11,6x2500 mm	<b>100298620</b> <b>112.99 p/u</b>
<b>COB LED strip IP67 4000°K</b> 4,6x11,6x2500 mm	<b>100298587</b> <b>112.99 p/u</b>
<b>COB LED strip IP67 6500°K</b> 4,6x11,6x2500 mm	<b>100298621</b> <b>112.99 p/u</b>

Power	15 W/m	Lumens 3.000°K	1205 Lm/m*
Voltage	24 V	Lumens 4.000°K	1216 Lm/m*
N° chips/m	480	Lumens 6.500°K	1210 Lm/m*
PCB	11,6 mm	Light emission	180°

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

## LED transformer

<b>Transf. pro-light 100W 24V 0-5 mts</b> 190x52x39 mm	<b>100200310</b> <b>99.43 p/u</b>
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Power	100 W
Voltage	24 V
Electric current	4.2 A
Maximum length of led strip	5 m

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





DECORATIVE PROFILES



## 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 Li crystal SW galaxy

### pro-part Li crystal SW galaxy

Chromed brass profile. Made with Swarovski® Elements



pro-part Li crystal galaxy 11 mm  
12x11x2500 mm

100171653  
497.27 p/u

### pro-part Li crystal rock SW silver

Chromed brass profile. Made with Swarovski® Elements



pro-part Li Crystal rock SW silver 11mm  
12x11x2500 mm

100130429  
592.20 p/u

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 Li Crystal sand SW silver

Not recommended for walls in direct contact with water.

### pro-part Li Crystal sand SW Gold

24 k Gold plated. Made with Swarovski® Elements



pro-part Li crystal sand SW Gold 11mm  
12x11x2500 mm

100130430  
484.04 p/u

### pro-part Li Crystal sand SW Silver

Chromed brass profile. Made with Swarovski® Elements



pro-part Li crystal sand SW silver 11mm  
12x11x2500 mm

100130431  
412.64 p/u



## 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 silver

Not recommended for walls in direct contact with water.

### pro-part crystal SW gold

24 k Gold plated. Made with Swarovski® Elements



pro-part crystal SW gold 11mm  
8x11x2500 mm

100155354  
849.69 p/u

### pro-part crystal SW silver

Chromed brass profile. Made with Swarovski® Elements

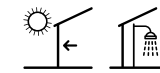


pro-part crystal SW silver 11mm  
8x11x2500 mm

100155356  
699.28 p/u

## GOLD COLLECTION

High-end decorative profile for wall tiles, 24K Gold plated.  
Perfect for adding a decorative accent line to any wall by a metallic line with an exclusive design.



pro-part gold

### pro-part Li gold

24 carat Gold plated profile. 12 and 13,5 mm decorative trim.



<b>pro-part Li gold 11mm</b> 12x11x2500 mm	100100726 <b>150.68</b> p/u
<b>pro-part Li gold 12,5mm</b> 13,5x12,5x2500 mm	100100762 <b>156.59</b> p/u

### pro-part gold

24 carat Gold plated profile. 8 mm decorative trim.



<b>pro-part gold 7mm</b> 8x7x2500 mm	100246452 <b>147.43</b> p/u
<b>pro-part gold 9mm</b> 8x9x2500 mm	100331779 <b>132.20</b> p/u
<b>pro-part gold 11mm</b> 8x11x2500 mm	100100724 <b>134.21</b> p/u
<b>pro-part gold 12.5mm</b> 8x12,5x2500 mm	100100725 <b>144.28</b> p/u

### pro-mate 5 gold

24 carat Gold plated profile. 5 mm decorative trim.

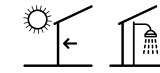


<b>pro-mate 5 gold 11mm</b> 5x11x2500 m	100100721 <b>125.25</b> p/u
<b>pro-mate 5 gold 12.5mm</b> 5x12,5x2500 mm	100100722 <b>126.87</b> p/u



## GOLD COLLECTION

High-end decorative profile for wall tiles, 24K Gold plated.  
Perfect for adding a decorative accent line to any wall by a metallic line with an exclusive design.



### pro-part gold line

24 carat Gold plated profile. 8 mm decorative trim.



pro-part gold line 11mm  
8x11x2500 mm

100339564  
136.62 p/u

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part bone

## pro-part bone

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



<b>pro-part bone 7mm</b> 8x7x2500 mm	100278708 <b>87.75</b> p/u
<b>pro-part bone 11mm</b> 8x11x2500 mm	100269007 <b>90.75</b> p/u
<b>pro-part bone 12,5mm</b> 8x12,5x2500 mm	100278730 <b>92.37</b> p/u



Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part coal

## pro-part coal

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



<b>pro-part coal 7mm</b> 8x7x2500 mm	100278697 <b>87.75</b> p/u
<b>pro-part coal 9mm</b> 8x9x2500 mm	100326478 <b>89.20</b> p/u
<b>pro-part coal 11mm</b> 8x11x2500 mm	100269081 <b>90.75</b> p/u
<b>pro-part coal 12,5mm</b> 8x12,5x2500 mm	100278751 <b>92.37</b> p/u



Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



**pro-part cast iron**

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



<b>pro-part cast iron 7mm</b> 8x7x2500 mm	100285068 <b>72.52</b> p/u
<b>pro-part cast iron 9mm</b> 8x9x2500 mm	100326516 <b>89.20</b> p/u
<b>pro-part cast iron 11mm</b> 8x11x2500 mm	100222994 <b>90.75</b> p/u
<b>pro-part cast iron 12,5mm</b> 8x12,5x2500 mm	100278717 <b>92.37</b> p/u

pro-part cast iron



Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part cast copper

**pro-part cast copper**

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



<b>pro-part cast copper 9mm</b> 8x9x2500 mm	100326509 <b>89.20</b> p/u
<b>pro-part cast copper 11mm</b> 8x11x2500 mm	100223015 <b>90.75</b> p/u

Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part cement

### pro-part cement

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



**pro-part cement 9mm**  
8x9x2500 mm

100326530  
**89.20** p/u

**pro-part cement 11mm**  
8x11x2500 mm

100226161  
**90.75** p/u



Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part sand

### pro-part sand

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



**pro-part sand 9mm**  
8x9x2500 mm

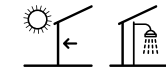
100326531  
**89.20** p/u

**pro-part sand 11mm**  
8x11x2500 mm

100226152  
**90.75** p/u

## METAL COLLECTION

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part anthracite

### pro-part anthracite

Brass profile with metallic covering. 8 mm decorative trim.



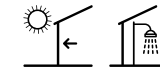
**pro-part anthracite 11mm**  
8x11x2500mm

100315557  
**83.26** p/u



## METAL COLLECTION

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part old iron

### pro-part old iron

Brass profile with metallic covering. 8 mm decorative trim.

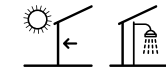


**pro-part old iron 11mm**  
8x11x2500mm

100189093  
**110.24** p/u

## METAL COLLECTION

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part old bronze

### pro-part old bronze

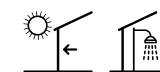
Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part old bronze 7mm</b> 8x7x2500mm	100278752 <b>116.72</b> p/u
<b>pro-part old bronze 11mm</b> 8x11x2500mm	100189092 <b>112.41</b> p/u
<b>pro-part old bronze 12,5mm</b> 8x12,5x2500mm	100243964 <b>117.60</b> p/u



Matte metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part rose line

### pro-part rose

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



<b>pro-part rose 7mm</b> 8x7x2500 mm	100232244 <b>148.35</b> p/u
<b>pro-part rose 9mm</b> 8x9x2500 mm	100332742 <b>149.20</b> p/u
<b>pro-part rose 11mm</b> 8x11x2500 mm	100231592 <b>137.89</b> p/u
<b>pro-part rose 12,5mm</b> 8x12,5x2500 mm	100278753 <b>153.58</b> p/u

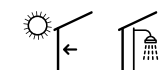
### pro-part rose line

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



<b>pro-part rose line 7mm</b> 8x7x2500 mm	100232236 <b>150.33</b> p/u
<b>pro-part rose line 9mm</b> 8x9x2500 mm	100332761 <b>151.20</b> p/u
<b>pro-part rose line 11mm</b> 8x11x2500 mm	100231584 <b>140.15</b> p/u
<b>pro-part rose line 12,5mm</b> 8x12,5x2500 mm	100278736 <b>152.53</b> p/u

Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part moon line

### pro-part moon

Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part moon 7mm</b>	100177056
8x7x2500m	<b>119.56</b> p/u
<b>pro-part moon 9mm</b>	100332424
8x9x2500m	<b>106.66</b> p/u
<b>pro-part moon 11m</b>	100120369
8x11x2500mm	<b>108.91</b> p/u
<b>pro-part moon 12,5mm</b>	100177071
8x12,5x2500mm	<b>120.18</b> p/u

### pro-part moon line

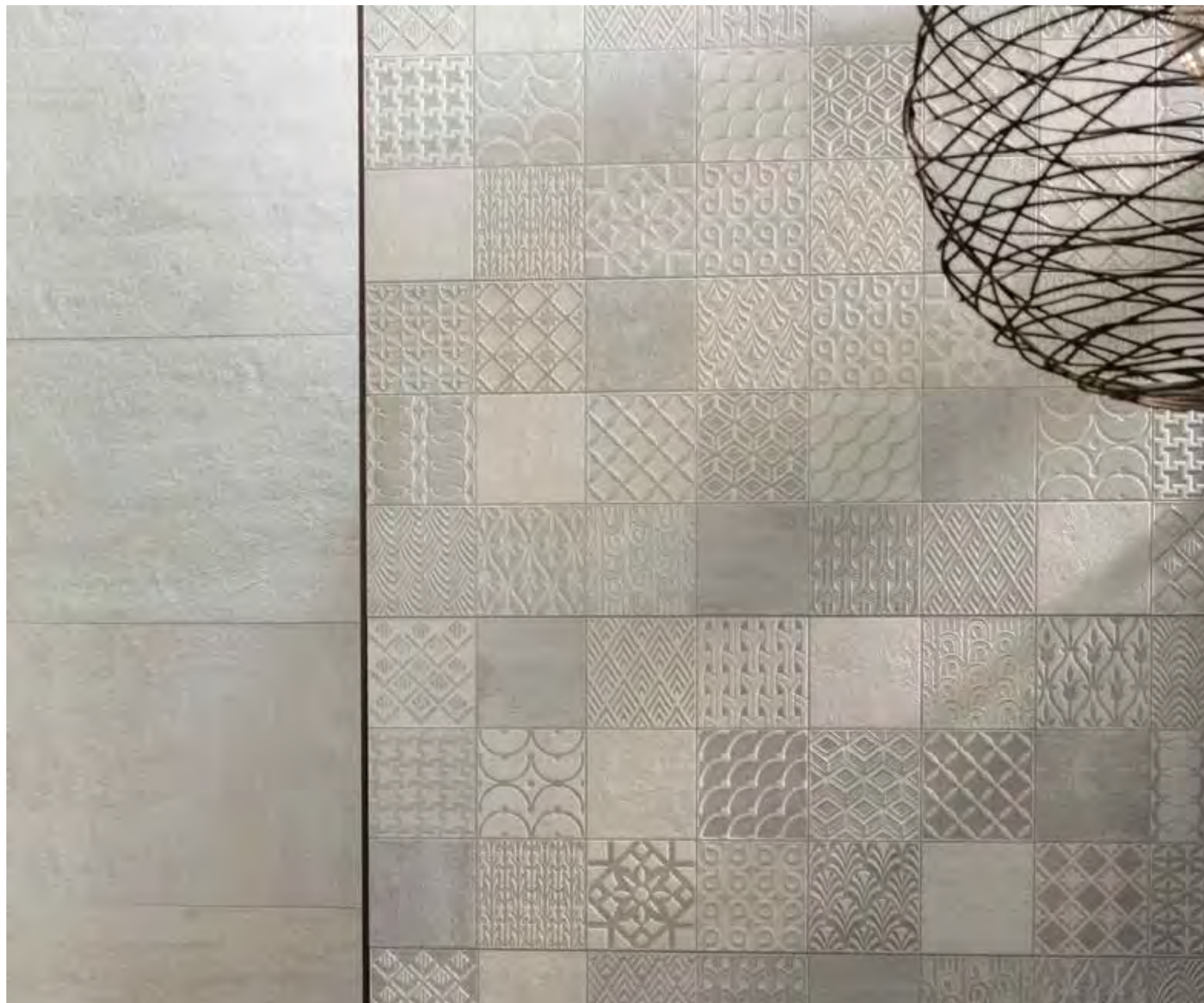
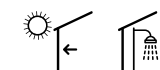
Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part moon line 7mm</b>	100177063
8x7x2500mm	<b>106.74</b> p/u
<b>pro-part moon line 9mm</b>	100332740
8x9x2500mm	<b>107.14</b> p/u
<b>pro-part moon line 11mm</b>	100158267
8x11x2500mm	<b>115.64</b> p/u
<b>pro-part moon line 12,5mm</b>	100177080
8x12,5x2500mm	<b>120.18</b> p/u



Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part graphite matt line

### pro-part graphite matt

Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part graphite matt 7mm</b> 8x7x2500 mm	100177037 <b>129.38</b> p/u
<b>pro-part graphite matt 9mm</b> 8x9x2500 mm	100332398 <b>116.20</b> p/u
<b>pro-part graphite matt 11mm</b> 8x11x2500 mm	100158266 <b>125.45</b> p/u
<b>pro-part graphite matt 12,5mm</b> 8x12,5x2500 mm	100177053 <b>116.86</b> p/u

### pro-part graphite matt line

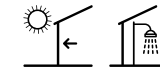
Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part graphite matt line 7mm</b> 8x7x2500 mm	100177055 <b>129.38</b> p/u
<b>pro-part graphite matt line 9mm</b> 8x9x2500 mm	100332417 <b>117.20</b> p/u
<b>pro-part graphite matt line 11mm</b> 8x11x2500 mm	100158265 <b>125.45</b> p/u
<b>pro-part graphite matt line 12,5mm</b> 8x12,5x2500 mm	100177036 <b>119.67</b> p/u



Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



**pro-part graphite**

Brass profile with metallic covering. 8 mm decorative trim.



<b>pro-part graphite 7mm</b> 8x7x2500 mm	100177049 <b>129.38</b> p/u
<b>pro-part graphite 9mm</b> 8x9x2500 mm	100332386 <b>116.20</b> p/u
<b>pro-part graphite 11mm</b> 8x11x2500 mm	100120366 <b>114.84</b> p/u
<b>pro-part graphite 12,5mm</b> 8x12,5x2500 mm	100177035 <b>116.86</b> p/u



Metallic finish decorative profiles for ceramic wall tiles. Perfect for adding a decorative accent line to any wall.



pro-part line

### pro-part line

Brass profile with metallic covering. 8 mm decorative trim.



- |   |                                |
|---|--------------------------------|
| <b>pro-part line 7mm</b><br>8x7x2500 mm       | 100177061<br><b>96.60</b> p/u  |
| <b>pro-part line 11mm</b><br>8x11x2500 mm     | 100120367<br><b>102.98</b> p/u |
| <b>pro-part line 12,5mm</b><br>8x12,5x2500 mm | 100177058<br><b>106.07</b> p/u |

### pro-part line matt

Brass profile with metallic covering. 8 mm decorative trim.

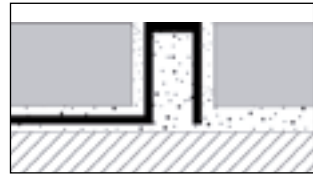


- |  |                                |
|--|--------------------------------|
| <b>pro-part line matt 7mm</b><br>8x7x2500 mm       | 100177062<br><b>96.60</b> p/u  |
| <b>pro-part line matt 11mm</b><br>8x11x2500 mm     | 100157798<br><b>102.98</b> p/u |
| <b>pro-part line matt 12,5mm</b><br>8x12,5x2500 mm | 100177059<br><b>101.01</b> p/u |

# CHROME COLLECTION

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

Suitable for trimming corners and transitions between ceramic tiles.



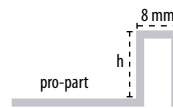
Floor and wall tile



Floor and wall tile

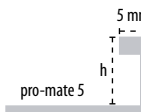


## pro-part



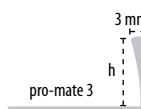
Chromed brass			Chromed brass corner			
SAP		h (mm)	P/EU	SAP	h (mm)	P/EU
100005368		7	<b>87.54</b> p/u	100005373	7	<b>31.82</b> p/u
100177061	Line	7	<b>96.60</b> p/u	100005374	9	<b>31.82</b> p/u
100177062	Line matt	7	<b>96.60</b> p/u	100091065	10	<b>30.95</b> p/u
100005369		9	<b>90.98</b> p/u	100005375	11	<b>31.82</b> p/u
100088905		10	<b>92.42</b> p/u	100005376	12,5	<b>31.82</b> p/u
100005370		11	<b>94.44</b> p/u			
100120367	Line	11	<b>102.98</b> p/u			
100157798	Line matt	11	<b>102.98</b> p/u			
100005371		12,5	<b>97.45</b> p/u			
100177058	Line	12,5	<b>106.07</b> p/u			
100177059	Line matt	12,5	<b>101.01</b> p/u			

## pro-mate 5



Chromed brass		
SAP	h (mm)	P/EU
100126779	7	<b>79.54</b> p/u
100004945	9	<b>81.58</b> p/u
100004946	11	<b>84.56</b> p/u
100004955	12,5	<b>87.54</b> p/u

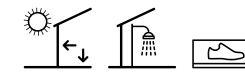
## pro-mate 3



Chromed brass		
SAP	h (mm)	P/EU
100126772	6	<b>70.98</b> p/u
100004951	8	<b>82.08</b> p/u
100004952	9	<b>71.83</b> p/u
100004953	10	<b>72.70</b> p/u
100004954	12,5	<b>74.46</b> p/u

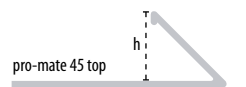
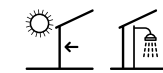


## pro-part Li



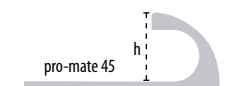
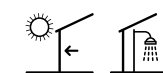
Chromed brass			Chromed brass corner			
SAP	h (mm)	a (mm)	P/EU	SAP	h (mm)	P/EU
100126780	4,5	5,5	<b>108.43</b> p/u	100098464	11	<b>30.77</b> p/u
100070170	11	12	<b>104.66</b> p/u	100085153	12,5	<b>36.70</b> p/u
100070171	12,5	13,5	<b>110.23</b> p/u			

## pro-mate 45 TOP



Chromed brass		
SAP	h (mm)	P/EU
100126778	6	<b>79.93</b> p/u
100099965	10	<b>79.70</b> p/u
100128801	12,5	<b>99.04</b> p/u

## pro-mate 45



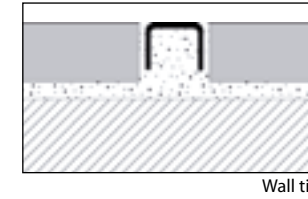
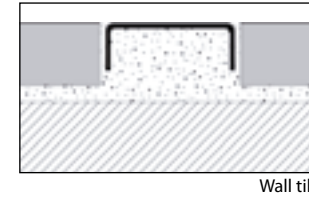
Chromed brass		
SAP	h (mm)	P/EU
100126776	6	<b>81.99</b> p/u
100099963	10	<b>92.53</b> p/u
100099964	12,5	<b>98.90</b> p/u



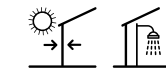
## PRO-TELO COLLECTION

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

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



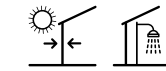
### pro-telo stainless 8x40



#### Stainless Steel 8x40

SAP	Finish	h (mm)	P/EU
100005299	Gloss	8	89.58 p/u

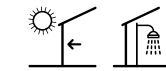
### pro-telo stainless 8x25



#### Stainless Steel 8x25

SAP	Finish	h (mm)	P/EU
100005293	Gloss	8	47.61 p/u

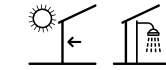
### pro-telo aluminium 8x10



#### Aluminium 8x10 silver

SAP	Finish	h (mm)	P/EU
100005289	Gloss	8	33.41 p/u

### pro-telo recto 8x10



#### Aluminium 8x10

SAP	Finish	h (mm)	P/EU
100084015	High gloss	8	24.43 p/u





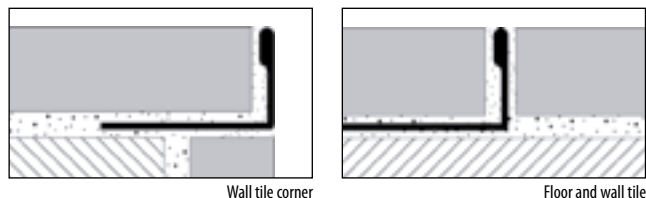
**CORNER PROFILES AND TRIMS FOR WALL TILES**



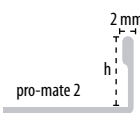
### pro-mate 2

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

Right angle, 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.



### pro-mate 2



#### V2A Stainless steel

SAP	h (mm)	P/EU
100126769	6	31.08 p/u
100004957	10	30.85 p/u
100004958	12,5	31.90 p/u
100004959	15	46.44 p/u
100004960	20	49.05 p/u

#### V2A Gloss stainless steel

SAP	h (mm)	P/EU
100004967	10	39.16 p/u
100004968	12,5	47.47 p/u
100004969	15	57.32 p/u

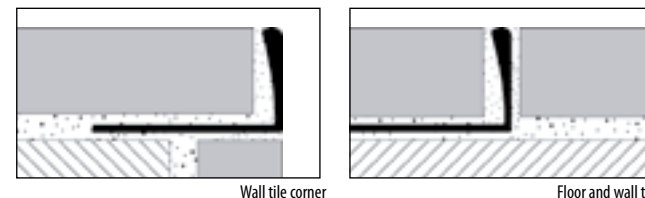
#### V4A Stainless steel

SAP	h (mm)	P/EU
100004964	10	34.02 p/u
100004965	12,5	38.13 p/u

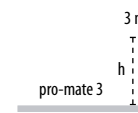
### pro-mate 3

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

Right angle, 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.



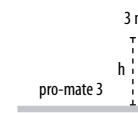
### pro-mate 3



#### Chromed brass

SAP	h (mm)	P/EU
100126772	6	70.98 p/u
100004951	8	82.08 p/u
100004952	9	71.83 p/u
100004953	10	72.70 p/u
100004954	12,5	74.46 p/u

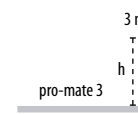
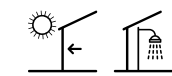
### pro-mate 3



#### Anodized aluminium silver

SAP	h (mm)	P/EU
100126770	6	24.95 p/u
100004899	8	14.25 p/u
100004900	9	15.43 p/u
100004901	10	14.99 p/u
100200608	11	14.34 p/u
100004902	12,5	16.07 p/u
100004903	15	18.29 p/u

### pro-mate 3



#### Lacquered aluminium

SAP	h (mm)	P/EU
100126771	6	22.46 p/u
100004911	10	21.97 p/u
100004912	12,5	23.93 p/u
100004915	10	21.97 p/u
100004916	12,5	23.93 p/u
100004919	10	21.97 p/u
100004920	12,5	23.93 p/u

#### High gloss aluminium

SAP	h (mm)	P/EU
100289643	8	16.02 p/u
100004925	10	30.91 p/u
100004926	12,5	31.84 p/u

#### PVC

SAP	h (mm)	P/EU
100004865	10	5.16 p/u
100004873	12,5	5.56 p/u
100004866	10	5.16 p/u
100004867	10	5.16 p/u
100004868	10	5.16 p/u
100004869	10	5.16 p/u

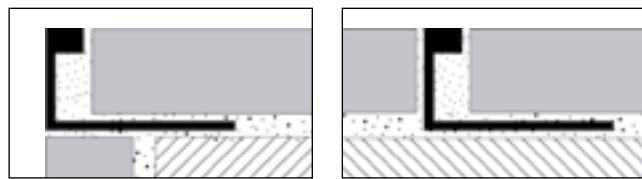
#### Black aluminium

SAP	h (mm)	P/EU
100220142	8	32.60 p/u
100171991	10	33.66 p/u
100220132	12,5	33.61 p/u

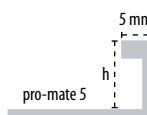
### pro-mate 5

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

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



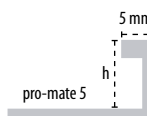
### pro-mate 5



**Chromed brass**

SAP	h (mm)	P/EU
100126779	7	79.54 p/u
100004945	9	81.58 p/u
100004946	11	84.56 p/u
100004955	12,5	87.54 p/u

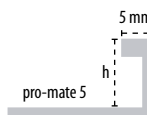
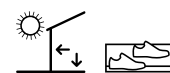
### pro-mate 5



**Anodized aluminium silver**

SAP	h (mm)	P/EU
100004927	11	23.97 p/u

### pro-mate 5



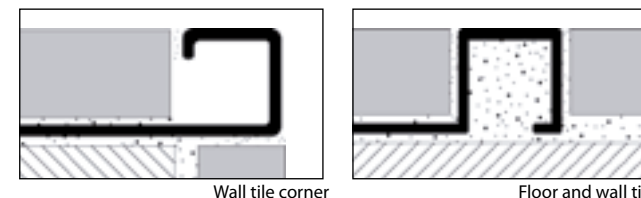
**Gloss polished brass**

SAP	h (mm)	P/EU
100004944	11	61.53 p/u

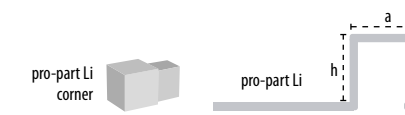
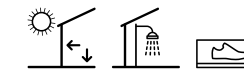
### pro-part Li

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.



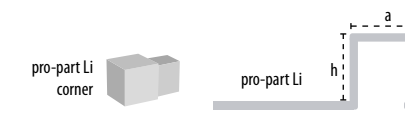
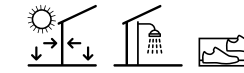
### pro-part Li



**Chromed brass** **Chromed brass corner**

SAP	h (mm)	a (mm)	P/EU	SAP	h (mm)	P/EU
100126780	4,5	5,5	108.43 p/u	100098464	11	30.77 p/u
100070170	11	12	104.66 p/u	100085153	12,5	36.70 p/u
100070171	12,5	13,5	110.23 p/u			

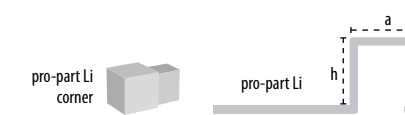
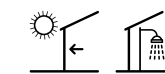
### pro-part Li



**Anodized aluminium silver** **Anodized aluminium silver corner**

SAP	h (mm)	a (mm)	P/EU	SAP	h (mm)	P/EU
100128227	4,5	5,5	24.40 p/u	100093706	11	33.20 p/u
100062074	11	12	28.20 p/u	100093705	12,5	33.20 p/u
100062086	12,5	13,5	30.86 p/u			

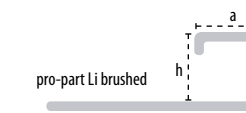
### pro-part Li



**High gloss aluminium** **High gloss aluminium**

SAP	h (mm)	a (mm)	P/EU	SAP	h (mm)	P/EU
100062072	11	10	58.04 p/u	100102763	11	14.92 p/u
100062073	12,5	11,5	62.43 p/u	100102762	12,5	18.14 p/u

### pro-part Li brushed



**Brushed anodized aluminium**

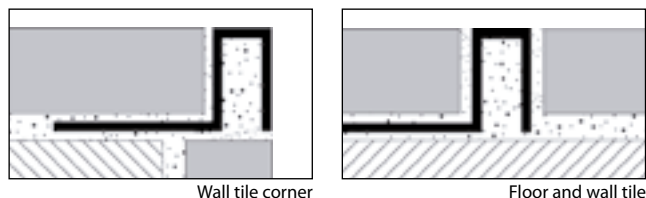
SAP	h (mm)	a (mm)	P/EU
100159084	11	12	64.33 p/u
100159083	12,5	13,5	61.63 p/u



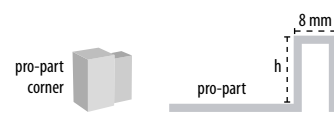
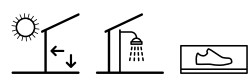
pro-part

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

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

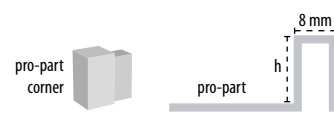


pro-part



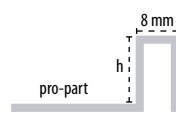
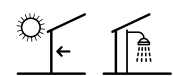
Chromed brass			Chromed brass corner		
SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
100005368	7	87.54 p/u	100005373	7	31.82 p/u
100005369	9	90.98 p/u	100005374	9	31.82 p/u
100088905	10	92.42 p/u	100091065	10	30.95 p/u
100005370	11	94.44 p/u	100005375	11	31.82 p/u
100005371	12,5	97.45 p/u	100005376	12,5	31.82 p/u

pro-part



Anodized aluminium silver			Anodized aluminium silver corner		
SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
100005322	7	20.03 p/u	100005336	7	27.01 p/u
100005323	9	21.10 p/u	100005337	9	27.01 p/u
100005324	11	22.16 p/u	100005338	11	27.01 p/u
100005325	12,5	24.32 p/u	100005339	12,5	27.01 p/u
100005326	15	32.40 p/u			

pro-part



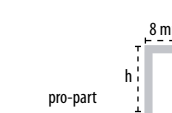
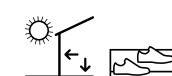
Lacquered aluminium			White matt aluminium		
SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
100088551	Black 11	36.43 p/u	100332940	9	32.80 p/u
100080530	Black 12,5	37.76 p/u	100296752	11	36.43 p/u
100100723	White 11	36.43 p/u	100286598	12,5	37.76 p/u
100083438	White 12,5	37.76 p/u			

High gloss aluminium

KEA	SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
	100089004	11	73.51 p/u	100220100	7	36.94 p/u
	100005353	12,5	73.51 p/u	100325883	9	37.50 p/u
				100171975	11	38.09 p/u
				100220083	12,5	39.23 p/u

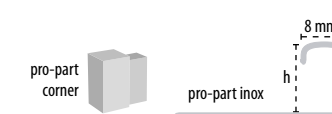
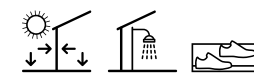


pro-part



Gloss polished gold brass		
SAP	h (mm)	P/EU
100005362	9	53.35 p/u
100005363	11	74.78 p/u
100005364	12,5	77.22 p/u

pro-part

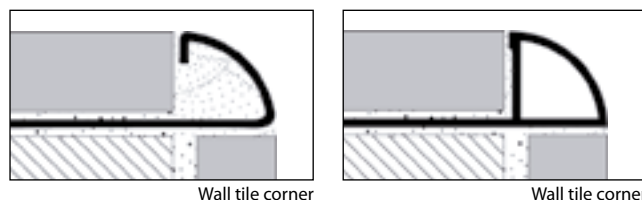


Stainless natural steel			Stainless steel corner		
SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
100005377	9	39.22 p/u	100005380	9	28.90 p/u
100005378	11	41.98 p/u	100005381	11	28.90 p/u
100005379	12,5	46.78 p/u	100005382	12,5	31.21 p/u

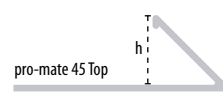
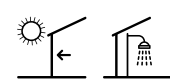
### pro-mate 45

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.



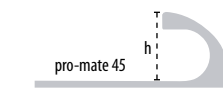
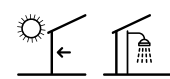
#### pro-mate 45 Top



Chromed brass		
SAP	h (mm)	P/EU
100126778	6	79.93 p/u
100099965	10	79.70 p/u
100128801	12,5	99.04 p/u

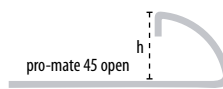
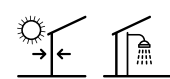
Anodized aluminium silver		
SAP	h (mm)	P/EU
100126777	6	28.20 p/u

#### pro-mate 45 brass



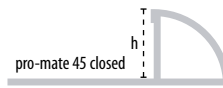
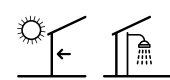
Chromed brass		
SAP	h (mm)	P/EU
100126776	6	81.99 p/u
100099963	10	92.53 p/u
100099964	12,5	98.90 p/u

#### pro-mate 45 stainless steel



Stainless steel V2A		
SAP	h (mm)	P/EU
100005156	8	38.28 p/u
100005157	10	85.13 p/u
100005158	12,5	49.36 p/u

#### pro-mate 45 aluminio



Anodized aluminium silver		
SAP	h (mm)	P/EU
100005094	10	19.28 p/u
100005096	12,5	21.22 p/u

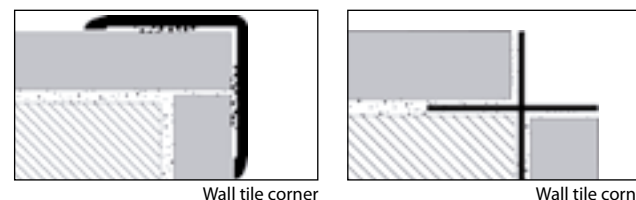
Lacquered aluminium		
SAP	h (mm)	P/EU
100005113	White 10	22.03 p/u
100005117	White 12,5	23.87 p/u

High gloss aluminium		
SAP	h (mm)	P/EU
100096222	10	35.09 p/u
100100665	12,5	36.71 p/u

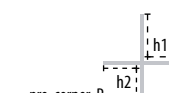
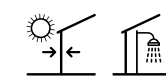
### pro-corner

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.

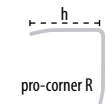
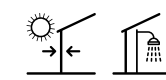


#### pro-corner P



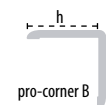
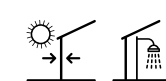
Aluminium				
SAP		h1 (mm)	h2 (mm)	P/EU
100158001	High gloss	15	12	94.31 p/u
100158002	Silver	15	12	83.24 p/u
100213125	Black	15	12	96.40 p/u

#### pro-corner R



Gloss stainless steel		
SAP	h (mm)	P/EU
100005623	25	68.39 p/u

#### pro-corner B



Aluminium		
SAP	h (mm)	P/EU
100005584	25	29.60 p/u

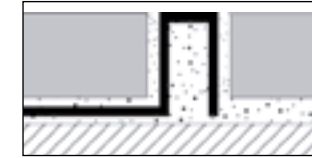


### 3 meter profiles

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

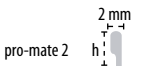


Wall tile corner



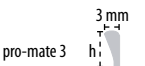
Wall tile

#### pro-mate 2



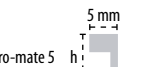
SAP		h (mm)	P/EU
100276385	Inox V2A	11	<b>39.49</b> p/u
100276386	Inox V2A	12,5	<b>40.95</b> p/u

#### pro-mate 3



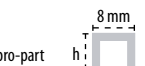
SAP		h (mm)	P/EU
100286309	Chrome	12,5	<b>89.35</b> p/u
100276187	Alum. anod.	11	<b>23.29</b> p/u
100276196	Alum. anod.	12,5	<b>23.65</b> p/u
100286597	Alum. black	12,5	<b>36.31</b> p/u

#### pro-mate 5



SAP		h (mm)	P/EU
100286603	Chrome	11	<b>101.46</b> p/u

#### pro-part



SAP		h (mm)	P/EU
100286618	Chrome	11	<b>116.44</b> p/u
100286360	Chrome	12,5	<b>116.94</b> p/u

#### pro-part Li



SAP		h (mm)	P/EU
100276208	Alum. anod.	11	<b>32.39</b> p/u
100276198	Alum. anod.	12,5	<b>35.85</b> p/u



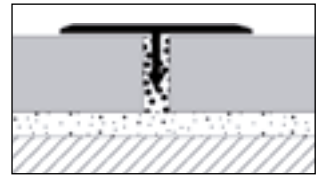


### pro-T

Profile for transitions between floor or wall coverings.

Profiles for transitions between tiles or slabs with slightly different heights. Available in two widths: 14 and 25 mm.

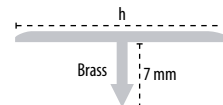
Specially recommended for transitions between ceramic tiles and wooden floors.



Floor tile



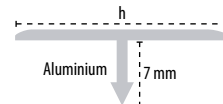
### pro-T



#### Chromed brass

SAP	h (mm)	P/EU
100005460	14	52.35 p/u
100005461	25	69.36 p/u

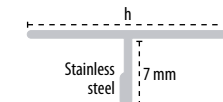
### pro-T



#### Anodized aluminium silver

SAP	h (mm)	P/EU
100005452	14	9.78 p/u
100005453	25	17.88 p/u

### pro-T



#### Gloss stainless steel

SAP	h (mm)	P/EU
100005462	14	44.78 p/u
100005463	25	62.85 p/u

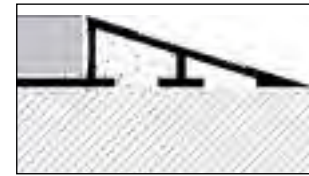
#### Brushed stainless steel

SAP	h (mm)	P/EU
100005464	14	61.92 p/u
100005465	25	79.82 p/u

### 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.



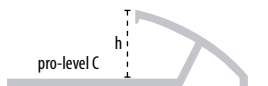
Floor tile



Floor tile



### pro-level C



#### Anodized aluminium silver

SAP	h (mm)	P/EU
100005426	11	23.97 p/u
100005427	12,5	32.05 p/u

### pro-level R



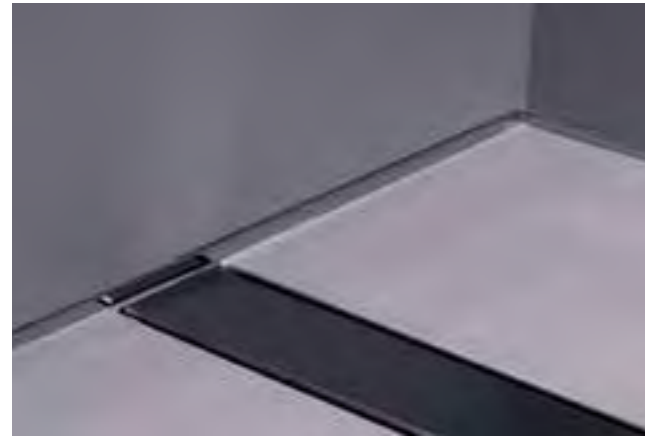
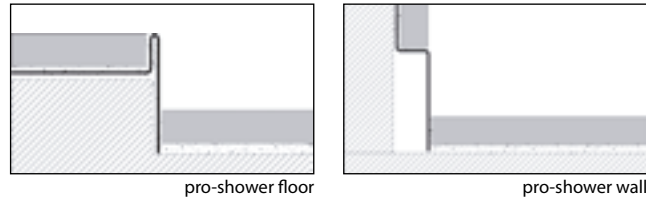
#### Anodized aluminium silver

SAP	h (mm)	P/EU
100005428	11	64.80 p/u
100005429	12,5	71.21 p/u
100005430	15	76.61 p/u
100005431	20	84.37 p/u

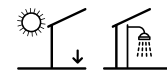
## pro-shower

New range of profiles for shower trays. Designed to cover the sides of shower trays; specially for shower with only one direction slope.

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



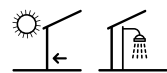
### pro-shower floor



Chromed stainless steel				Brushed stainless steel					
SAP		h1 (mm)	h2 (mm)	P/EU	SAP	h1 (mm)	h2 (mm)	P/EU	
100159068	Left side	12,5	24	95.03 p/u	100159067	Left side	12,5	32	124.92 p/u
100160219	Right side	12,5	24	95.03 p/u	100160218	Right side	12,5	32	124.92 p/u
100159069	Left side	12,5	32	150.07 p/u					
100160280	Right side	12,5	32	150.07 p/u					

Black lacquered stainless steel				
SAP		h1 (mm)	h2 (mm)	P/EU
100350798	Left side	12,5	24	94.20 p/u
100350799	Right side	12,5	24	94.20 p/u
100350796	Left side	12,5	32	146.58 p/u
100350797	Right side	12,5	32	146.58 p/u

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

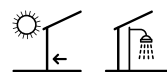


### pro-shower wall

Chromed stainless steel				Brushed stainless steel					
SAP		h1 (mm)	h2 (mm)	P/EU	SAP	h1 (mm)	h2 (mm)	P/EU	
100159100	Left side	12,5	32	150.07 p/u	100159088	Left side	12,5	32	124.92 p/u
100160248	Right side	12,5	32	150.07 p/u	100160246	Right side	12,5	32	124.92 p/u

Black lacquered stainless steel				
SAP		h1 (mm)	h2 (mm)	P/EU
100350800	Left side	12,5	32	146.50 p/u
100350801	Right side	12,5	32	146.50 p/u

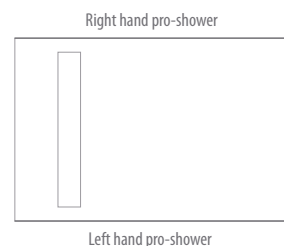
Profile length h2=32 1480 mm



### pro-shower deco

Black lacquered stainless steel		
SAP	h (mm)	P/EU
100350836	24	64.04 p/u
100350837	32	69.00 p/u
100350838	40	74.00 p/u

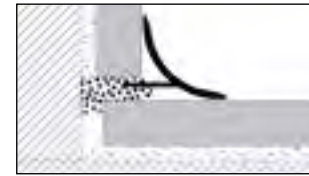
Profile length 1250 mm



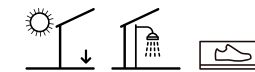
## pro-sanit

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

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



### pro-sanit U1

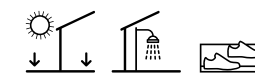


High gloss aluminum		
SAP	h (mm)	P/EU
100062075	16	35.99 p/u
100062076	22	41.07 p/u

Anodized aluminium silver		
SAP	h (mm)	P/EU
100062077	16	15.56 p/u
100062078	22	19.48 p/u

Lacquered aluminium		
SAP	h (mm)	P/EU
100062079	white 16	21.78 p/u
100062080	white 22	27.24 p/u

### pro-sanit U2



Stainless steel			Stainless steel corner		
SAP	h (mm)	P/EU	SAP	h (mm)	P/EU
100005566	Gloss 12,5	71.63 p/u	100005567	Gloss outer 12,5	11.70 p/u
100005569	Brushed 12,5	96.69 p/u	100005568	Gloss inner 12,5	11.70 p/u
			100005570	Brushed outer 12,5	11.70 p/u
			100005571	Brushed internal 12,5	11.70 p/u

### pro-sanit U2



PVC		
SAP	h (mm)	P/EU
100005542	white 11 x 11	21.73 p/u

pro-sanit U1 and pro-sanit U2 profiles length: 2500 mm

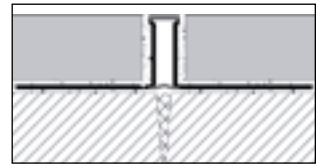
Minimum packaging: 10 profiles



### pro-dilata

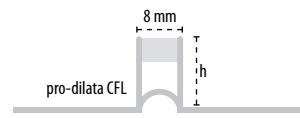
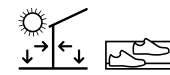
Profile for movement joints in ceramic wall and floor coverings.

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



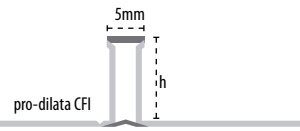
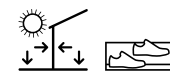
Floor tile

#### pro-dilata PVC



CFL 8 mm			
SAP		h (mm)	P/EU
100005685	White	12,5	15.23 p/u
100005682	Beige	10	15.20 p/u
100005686	Beige	12,5	15.23 p/u
100005690	Beige	15	19.63 p/u
100005683	Black	10	15.20 p/u
100005687	Black	12,5	15.23 p/u
100005691	Black	15	19.63 p/u
100005684	Grey	10	15.20 p/u
100005688	Grey	12,5	15.23 p/u
100005692	Grey	15	19.63 p/u

#### pro-dilata PVC



CFI 5 mm			
SAP		h (mm)	P/EU
100316178	Light grey	9	15.10 p/u
100159078	Light grey	11	15.50 p/u
100159080	Light grey	12,5	15.94 p/u
100316191	Grey	9	15.10 p/u
100159076	Grey	11	15.50 p/u
100159077	Grey	12,5	15.94 p/u
100316182	Black	9	15.10 p/u
100159081	Black	11	15.50 p/u
100159082	Black	12,5	15.94 p/u
100316183	Beige	9	15.10 p/u
100159074	Beige	11	15.50 p/u
100159075	Beige	12,5	15.94 p/u

### pro-dilata

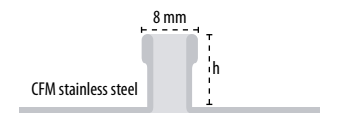
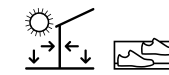
Profile for movement joints in ceramic floor coverings.

Metal profiles with a central elastic joint for the absorption of tensions in the ceramic floor. New pro-dilata is a 8 and 10 mm wide precast expansion joint for indoor and outdoor ceramic floors.



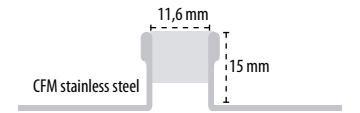
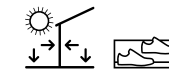
Floor tile

#### pro-dilata stainless steel



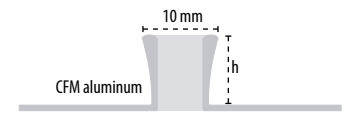
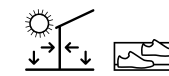
CFM 8 mm		
SAP	h (mm)	P/EU
100005714	10	112.60 p/u
100005715	12,5	100.35 p/u
100005716	15	118.01 p/u
100005717	20	134.99 p/u

#### pro-dilata stainless steel nc



CFM 11,6 mm		
SAP	h (mm)	P/EU
100280152	15	116.93 p/u

#### pro-dilata aluminium

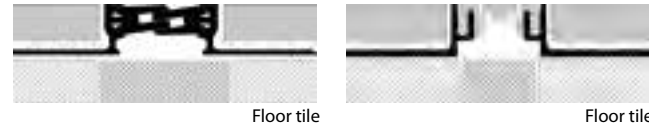


CFM 10 mm		
SAP	h (mm)	P/EU
100005698	10	74.60 p/u
100005699	12,5	60.44 p/u
100005700	15	63.47 p/u
100005702	20	88.10 p/u

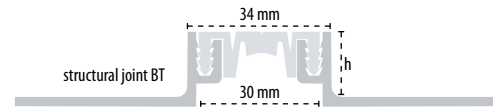
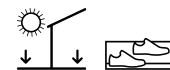
## structural joints

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.



### structural joints BT

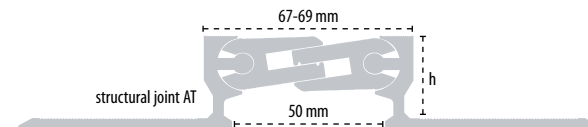
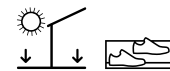


#### BT-34

SAP		h (mm)	P/EU
100332105	Gris	22	273.14 p/u
100332093	Gris	40	327.80 p/u

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

### structural joints AT



#### AT-50

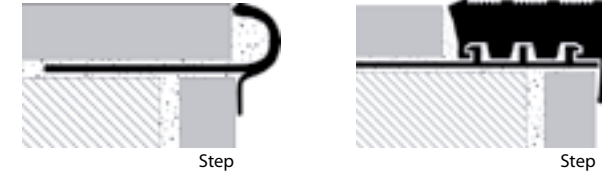
SAP		h (mm)	P/EU
100324422		22	447.52 p/u
100324431		50	631.66 p/u

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.

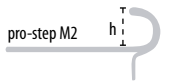
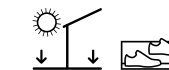
## pro-step

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.



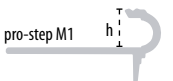
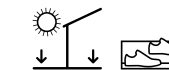
### pro-step



#### Stainless steel M2

SAP	h (mm)	P/EU
100005523	11	62.62 p/u

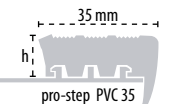
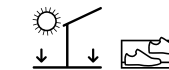
### pro-step



#### Anodized aluminium silver M1

SAP	h (mm)	P/EU
100005509	11	25.70 p/u
100067688	13,5	25.25 p/u

### pro-step



#### PVC 35

SAP		h (mm)	P/EU
100005482	Grey	11	51.52 p/u





SKIRTINGS

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



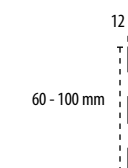
pro-skirting black



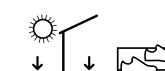
pro-skirting white



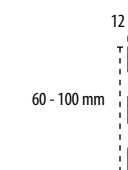
pro-skirting silver



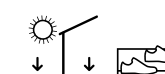
**pro-skirting black**



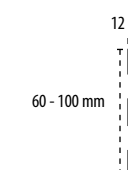
pro-skirting black			pro-skirting corner black		
SAP		P/EU	SAP		P/EU
100213522	12x60x2500 mm	<b>33.84</b> p/u	100213153	12x60x12 mm	<b>11.75</b> p/u
100225511	12x100x2500 mm	<b>48.94</b> p/u	100236020	12x100x12 mm	<b>12.84</b> p/u



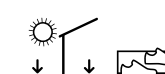
**pro-skirting white**



pro-skirting white			pro-skirting corner white		
SAP		P/EU	SAP		P/EU
100213533	12x60x2500 mm	<b>31.94</b> p/u	100213200	12x60x12 mm	<b>11.75</b> p/u
100225498	12x100x2500 mm	<b>48.94</b> p/u	100235979	12x100x12 mm	<b>12.84</b> p/u



**pro-skirting silver**



pro-skirting silver			pro-skirting corner silver		
SAP		P/EU	SAP		P/EU
100213532	12x60x2500 mm	<b>33.84</b> p/u	100235986	12x100x12 mm	<b>12.84</b> p/u
100225479	12x100x2500 mm	<b>49.36</b> p/u			

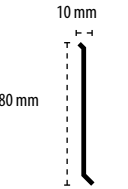
**Fixing clips pro-skirting**

SAP		P/EU
100193608	17x30 mm 50 ud	<b>15.80</b> p/bag

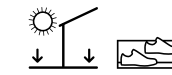
Profile length: 2500 mm



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

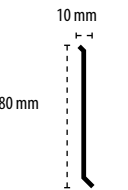


**pro-plint stainless steel**

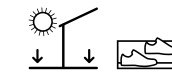


**pro-plint stainless steel**

SAP		P/EU
100005635	brillante	<b>48.66</b> p/u
100005636	cepillado	<b>57.30</b> p/u



**pro-plint anodized aluminium**



**pro-plint anodized aluminium**

SAP		P/EU
100073104	Silver	<b>45.84</b> p/u

**pro-plint corner anodized aluminium**

SAP		P/EU
100073105	Outer	<b>6.88</b> p/u
100073106	Internal	<b>8.32</b> p/u

**pro-plint lateral cap**

SAP		P/EU
100073107	Right	<b>8.68</b> p/u
100073108	Left	<b>5.14</b> p/u

**pro-plint connection**

SAP	P/EU
100073109	<b>8.03</b> p/u



pro-plint stainless steel

Profile length: 2500 mm



## ADHESIVES

### CEMENT-BASED ADHESIVES

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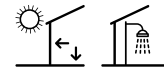
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**tixocem plus**



**tixocem plus** is a type C1TE cement-based adhesive as per EN 12004, suitable for laying absorbent ceramic tiles using the thin-bed method on cement, plasterboard substrates and for laying non-absorbent ceramic tiles on cement-based substrates. Specially recommended for laying porcelain tiles indoors.

It solves simply and effectively the laying of absorbent ceramic tiles on cement-based, plasterboard or brick supports. With this adhesive, tiles can be laid on a medium-bed layer on uneven substrates. It can be laid on thicknesses up to 10 mm. Waterproof and frost-resistant.

**Certifications / Standards:**

EN 12004 C1TE

**Features:**

- Cement-based, single component adhesive.
- Optimal workability. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 8 L per 25 kg bag

**Recommended uses:**

- Medium and small format wall tile coverings for indoor use.
- Medium format porcelain floor tile coverings for indoor use.
- Medium format floor tile coverings for indoor use.
- Uneven substrates.

**Substrates:**

- Cement-based screeds
- Cement render
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Large-format ceramic brick
- Plasterboard panels

**Materials:**

- Medium and small format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tile

**Coverage:**

- Small format and mosaic / Trowel U4: 2-3 kg/m<sup>2</sup>
- Medium format / Trowels U6-U8: 3-5 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 5-7 kg/m<sup>2</sup>

Approximate coverage according to laboratory tests.

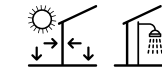
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

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

**tixocem plus**

SAP		Presentation	Europallet	P/EU
100043280	tixocem blanco	bag 25 kg	1200 kg/pallet	0.59 p/kg

**fr-one n**



**fr-one n** is a type C2TE high-tech 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 large format tiles and uneven substrates.

Advanced, high-performance, single-component, easy to use adhesive for laying all kinds of ceramic tiles. With this adhesive, tiles can be laid on a medium-bed layer on uneven substrates. It can be laid on thicknesses up to 15 mm. Specially recommended for porcelain floor tiles, marble with no risk of stain formation, large formats and pools. Thixotropic.

**Certifications/Standards:**

EN 12004 C2TE



CSTB: 2452-243 MC 301 C2-E

**Features:**

- Cement-based, single component adhesive.
- Excellent adherence.
- Optimal workability. Extended working times. Open time higher than 30 min.
- High initial adherence and no sagging.
- Application thickness up to 15 mm.
- Frost-resistant.
- Mixing water: 7 - 7.50 L per 25 kg bag

**Recommended uses:**

- Large format interior wall tiles
- Large format porcelain indoor flooring
- Outdoor porcelain flooring
- Uneven substrates
- High traffic floor tiles
- Damp environments
- On bonded facades and pools, replace mixing water with **unilax** additive

**Substrates:**

- Cement-based screeds
- Cement render
- Concrete slabs and floors
- Anhydrite screeds, having previously applied **uniprim**
- Plasters, having previously applied **uniprim**
- Large-format ceramic brick
- Pre-existing tiles/mosaic/stones\*
- Plasterboard panels

**Materials:**

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining\*\*

**Coverage:**

- Small format and mosaic / Trowel U4: 2-3 kg/m<sup>2</sup>
- Medium format / Trowels U6-U8: 3-5 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 5-7 kg/m<sup>2</sup>

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

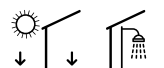
\*\* For slates and similar materials, consult with Butech's Technical Department.

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

**fr-one n**

SAP		Presentation	Europallet	P/EU
100004241	fr-one n blanco	bag 25 kg	1000 kg/pallet	1.14 p/kg
100004244	fr-one n gris	bag 25 kg	1000 kg/pallet	1.08 p/kg
100277878	r-eco	bag 250 gr		1.31 p/u

## maxifluid



**maxifluid** is a type C2ES1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on floors. Its high wettability and fluidity ensure full coverage of the underside of tiles without having to resort to the floating and buttering method.

A high-performance fluid, flexible adhesive for laying void-free ceramic floors. Specially recommended for porcelain floor tiles and large formats. Indoors and outdoors.

### Certifications/Standards:

EN 12004 C2ES1  
CSTB: 2456-222 MC 298 C2-S1-EG



### Features:

- Cement-based, single component adhesive.
- A fluid mortar, applicable with a notched trowel, that under the tile pressure, flows and covers the whole back of the tile.
- Excellent adherence.
- Flexible.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 5,2 - 5,8 l per 25 kg bag

### Recommended uses:

- Indoor and outdoor porcelain floor tiles
- Large format porcelain floor tiles
- High traffic floor tiles
- Floor tiles with radiant heating
- Laying of tiles on existing glazed floor tiles
- Never use for wall tiles

### Substrates:

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

### Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Clay tiles
- Natural stone and marble not prone to staining

### Coverage:

- Medium format / Trowels U6-U8: 4-6 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 6-8 kg/m<sup>2</sup>
- Large format / Trowel N10: 6-8 kg/m<sup>2</sup>

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

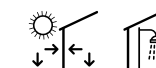
\*\* For slates and similar materials, consult with Butech's Technical Department.

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

### maxifluid

SAP		Presentation	Europallet	P/EU
100033113	maxifluid gris	bag 25 kg	1000 kg/pallet	1.09 p/kg
100277878	r-eco	bag 250 gr		1.31 p/u

## one-flex Premium



**one-flex Premium** is a type C2TES1 high-performance cement-based adhesive, as per EN 12004, for laying all kinds of ceramic tiles on the most used substrates in the building.

Very easy to use, one-flex premium can be prepared with a wide range of mixing water giving different properties to the adhesive: high wettability for large floor tiles or an excellent consistency for bedding thickness up to 15mm. Professional use.

### Certifications/Standards:

EN 12004 C2TES1  
CSTB : 3110-243 MC 574 C2-S1-E



### Features:

- Excellent adherence. Flexible.
- Bonding material, with excellent mixing and application features.
- High initial adherence and no sagging. Thixotropic.
- Extended working times. Open time higher than 30 min.
- Application thickness from 2 to 15 mm.
- Broad spectrum in the percentage of mixing water:  
**one-flex premium white**  
Mixing water: 8.1 - 8.9 L per 25 kg bag  
**one-flex premium grey**  
Mixing water: 6.5 - 7.2 L per 25 kg bag

### Recommended uses:

- Floors and walls with rectified tiles
- Large format indoor porcelain wall tiles
- Large format porcelain indoor flooring.
- Outdoor porcelain flooring.
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments
- On bonded facades and pools, replace mixing water with **unilax** additive

### Substrates:

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

### Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining

### Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m<sup>2</sup>
- Medium format / Trowels U6-U8: 3-5 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 5-7 kg/m<sup>2</sup>

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 slates and similar materials, consult with Butech's Technical Department.

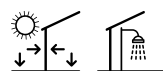
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.

### one-flex Premium

SAP		Presentation	Europallet	P/EU
100201526	one-flex Premium blanco	bag 25 kg	1000 kg/pallet	1.48 p/kg
100201543	one-flex Premium gris	bag 25 kg	1000 kg/pallet	1.42 p/kg
100277878	r-eco	bag 250 gr		1.31 p/u



## 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 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: 6.0 l per 25 kg bag

### Recommended uses:

- Laying of ceramics in refurbishing jobs
- Floors and walls with natural stone\*\*
- Indoor large format ceramic wall tiles
- Large format porcelain indoor flooring
- Outdoor porcelain flooring
- Plywood substrates
- High traffic floor tiles
- Floor tiles on radiant heating
- Pools and damp environments
- On bonded facades, replace mixing water with **unilax** additive
- For flooring with marble aggregates installed in areas without direct sunlight, mix with **unilax**.

### Substrates:

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

### Materials:

- Large format ceramic tiles
- High-absorption ceramic tiles and stoneware
- Porcelain tiles
- Glass mosaic
- Natural stone and marble not prone to staining
- Natural stone and marble prone to staining
- Marble agglomerates

### Coverage:

- Small format and mosaic / Trowel U4: 2-3 kg/m<sup>2</sup>
- Medium format / Trowels U6-U8: 3-5 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 5-7 kg/m<sup>2</sup>

Approximate coverage according to laboratory tests.

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

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

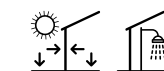
\*\* For slate or similar please contact the Butech technical department

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

### super-one n

SAP		Presentation	Europallet	P/EU
100031188	super-one n blanco	bag 25 kg	1000 kg/pallet	1.90 p/kg
100031189	super-one n gris	bag 25 kg	1000 kg/pallet	1.32 p/kg
100277878	r-eco	bag 250 gr		1.31 p/u

## super-flex S2



**super-flex S2** is a type C2ES2 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. Specially recommended for laying large format, thin porcelain tiles like XTONE and XLIGHT.

This adhesive features excellent performance in adherence and deformability with no need for mixing with additives and excellent conditions of use: 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 approximately 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.
- Maximum adherence and deformability.
- Extended working times. Open time higher than 30 min.
- Application thickness up to 10 mm.
- Frost-resistant.
- Mixing water: 6 l per 15 kg 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
- Marble agglomerates

### Coverage:

- Small format and mosaic / Trowel U4: 2 kg/m<sup>2</sup>
- Medium format / Trowels U6-U8: 2-4 kg/m<sup>2</sup>
- Large format / Trowels U10-U12: 4-6 kg/m<sup>2</sup>

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.

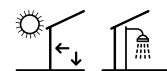
\* super-prim improves the adherence on polished ceramics and glossy finishing tiles

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	P/EU
100142757	super-flex S2 blanco	bag 15 kg	600 kg/pallet	3.81 p/kg
100277878	r-eco	bag 250 gr		1.31 p/u

**r eco**



**r eco** is the first additive for cement-based adhesives that includes post-consumer recycled plastic in its composition. Developed from fine PET flakes, it is incorporated into the mix of Butech's cement-based adhesives, participating in the reduction of plastic contamination without affecting the performance of the bonding material. Indoor use.

**r eco** includes 250 gr. 100% recycled plastic, recommended quantity for each 25 kg bag of adhesive, and equivalent to 50 grocery bags. With a simple gesture, if this additive were used in the laying of all the ceramics produced by PORCELANOSA, around 1,000 Tm of plastic would be recycled and improving the state of our planet.



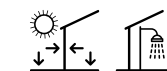
**Features:**

- Manufactured from PET bottles
- Origin: Post-consumption collected and treated in EC
- Particle size: < 0.2 mm
- Density: 0,575 gr/cm<sup>3</sup>
- Compatible with Butech's C2 type adhesives
- Percentage in mix: 250 gr of r-eco per 25 kg bag
- Indoor use

**Compatible with the following adhesives:**

- tioxcem plus
- fr-one n
- maxifluid
- one-flex Premium
- super-one n

**unilax**



**unilax** is a latex that, mixed with cement-based adhesives like one-flex Premium, fr-one n or super one n, rapimax n or maxifluid improves bonding strength and flexibility up to level C2S2 as per EN 12004. Specially recommended for laying wall tiles outdoors.

A resin-based latex that can be added to cement-based adhesives to enhance their bonding strength and flexibility. Specially recommended for exterior facades.

**Features:**

- Water-based acrylic resins latex.
- Resistant to the most common chemicals.
- Excellent resistance to heat.
- Frost-resistant.

**Recommended uses:**

- Laying of tiles in facades.
- Large format ceramic floor tiles on radiant heating.
- Indoor large format ceramic tile coverings on slightly deformable substrates.
- Indoor and outdoor porcelain tile coverings.
- High traffic floor tiles.
- 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

**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
- Marble agglomerates

**Coverage:**

- For each cementitious adhesive, replace the water in the mixing with the same amount of **unilax**.

\*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.

**r eco**

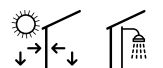
SAP		Presentation	P/EU
100277878	r-eco	bag 250 gr	1.31 p/u

**unilax**

SAP		Presentation	Europallet	P/EU
100004376	unilax	can 20 kg	560 kg/pallet	6.88 p/kg
100004377	unilax	can 5 kg	480 kg/pallet	7.35 p/kg



## politech n



**politech n** is a type R2T 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 R2T

### 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 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 flooring of marble agglomerates.
- 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
- XTONE and 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
- KRION and other kinds of solid surface
- Marble agglomerates.

### Coverage:

- Small format and mosaic / Trowel U3: 2 kg/m<sup>2</sup>
- Medium format / Trowels U4: 2-3 kg/m<sup>2</sup>
- Large format / Trowels U6: 3-4 kg/m<sup>2</sup>

Approximate coverage according to laboratory tests.

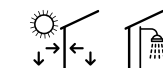
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

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

### politech n

SAP	Presentation	Europallet	P/EU
100138260	politech n blanco can 12 kg	576 kg/pallet	11.95 p/kg

## 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 R2T

### Features:

- Two-component reactive resins adhesives.
- Unbeatable workability; same as that of any cement-based adhesive.
- Maximum adherence and excellent flexibility; more than 50 mm in transversal deformability.
- High wettability and long open time.
- Quick-drying: admits light traffic 6 hours after installation.
- Application thickness up to 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
- XTONE and 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
- Marble agglomerates.

### Coverage:

- Small format and mosaic / Trowel U3: 2 kg/m<sup>2</sup>
- Medium format / Trowels U4: 2-3 kg/m<sup>2</sup>
- Large format / Trowels U6: 3-4 kg/m<sup>2</sup>

Approximate coverage according to laboratory tests.

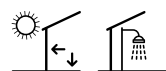
Regardless of our recommendations for use indicated for this adhesive, respect the installation regulations in force in each country.

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

### politech Premium

SAP	Presentation	Europallet	P/EU
100217753	politech Premium can 10 kg	330 kg/pallet	17.56 p/kg

## 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.



### Features:

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

### Recommended use:

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

### Substrates:

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

### Materials:

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

### Coverage:

- Wall tiles with smooth and non-embossed backs 200 – 250 gr/m<sup>2</sup>
- Wall tiles with rough backs 200 – 250 gr/m<sup>2</sup>

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	P/EU
100243761	linkfloor fix	can 20 kg	640 kg/pallet	12.02 p/kg

## 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'Antic Colonial.



### 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 125 gr/m<sup>2</sup>

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	P/EU
100309616	skins fix	can 3 kg	7.44 p/kg



## h-920

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



### Features:

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

### Recommended applications:

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

### Supports:

- All the usual supports for laying tiles

### Materiales:

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

### Coverage:

- Approximately 2 m<sup>2</sup>/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	P/EU
100292915	h-920 white cartridge 290 ml	25 ud/box	11.89 p/u





## 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 7mm
- Type 2** Perimeter clip: joints up to 7mm.
- Type 5** Clip for staggered pattern: joints up to 7mm.



### 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
59,6cm x 59,6cm	4,5	1,1
59,6cm x 120cm	2,8	0,7
59,6cm x 180cm	2,2	0,6
40cm x 80cm	5,0	1,3
80cm x 80cm	2,5	0,6
120cm x 120cm	1,7	0,4
120cm x 250cm	0,9	0,2
150cm x 300cm	0,7	0,2

#### Staggered pattern:

Tile	Clips Type 1	Clips Type 2	Clips Type 5
25cm x 150cm	2,7	1,6	6,4
29,4cm x 120cm	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 10 to 12 mm thick and joints up to 7 mm

STON-KER, SOLIDKER, PAR-KER y HIGHKER

SAP	Description	Clip type	Size	Packaging	P/EU
100005743	Middle clip I	Type 1	40mm x 20mm x 9mm	50 pcs bag	1.53 p/u
100005744	Middle clip A/T 4cm	Type 2	40mm x 20mm x 9mm	50 pcs bag	1.53 p/u
100005745	Middle clip A/T 8cm	Type 2	80mm x 20mm x 9mm	50 pcs bag	1.70 p/u
100315264	Staggered pattern clip	Type 5	40mm x 20mm x 9mm	50 pcs bag	1.97 p/u

\* 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 10 to 12 mm thick and joints up to 7 mm

STON-KER, SOLIDKER, PAR-KER y HIGHKER

SAP	Description	Clip type	Size	P/EU
100110368	Middle clip I	Type 1	40mm x 20mm x 16mm	1.70 p/u
100110369	Middle clip A/T 4cm	Type 2	40mm x 20mm x 16mm	1.70 p/u

\* Ask the butech sales team about the availability of lacquered finishes matching the tile chosen

\*\* Plug and stainless steel screw not included

#### 8.5 mm thick tiles and joints up to 7 mm

STON-KER L

SAP	Description	Clip type	Size	P/EU
100315272	Middle clip I	Type 1	40mm x 20mm x 13mm	1.60 p/u
100315290	Middle clip A/T 4cm	Type 2	40mm x 20mm x 13mm	1.60 p/u

\* 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	P/EU
100315292	Middle clip I	Type 1	40mm x 20mm x 10.5mm	1.50 p/u
100315265	Middle clip A/T 4cm	Type 2	40mm x 20mm x 10.5mm	1.50 p/u

\* 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



## Selection tables for adhesives

### SELECTION OF ADHESIVE FOR RESIDENTIAL INDOOR FLOORING AND PUBLIC PEDESTRIAN PREMISES

Types of tiles (ISO 13006): BI<sub>a</sub> / BI<sub>b</sub>

Type of substrate	Length longest side of tile				
	≤ 300mm	≤ 600mm	≤ 900mm	≤ 1200mm	> 1200mm
Cement-based screed without radiant heating	C1	C2		C2S1	
Cement-based screed with radiant heating	C2	C2S1		C2S2	
Anhydrite screed without radiant heating <sup>1</sup>	C1	C2		C2S1	
Anhydrite screed with radiant heating <sup>1</sup>	C2	C2S1		C2S2	
Concrete slab or floor	C1 <sup>2</sup> /C2	C2	C2S1		C2S2
Pre-existing tiles/mosaic/stones	C2		C2S1		
Metal surfaces	R1		R2 <sup>3</sup>		

<sup>1</sup> Previous priming with C adhesives.

<sup>2</sup> The reactive resin adhesive must be highly deformable.

<sup>3</sup> 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<sub>a</sub> / BI<sub>b</sub>

Type of substrate	Length longest side of tile				
	≤ 300mm	≤ 600mm	≤ 900mm	≤ 1200mm	> 1200mm
Cement-based screed or anhydrite <sup>1</sup> with radiant heating	C2		C2S1		
Cement-based screed or anhydrite <sup>1</sup> without radiant heating	C2	C2S1		C2S2	
Concrete slab or floor	C2	C2S1		C2S2	
Pre-existing tiles/mosaic/stones	C2		C2S1		C2S2
Metal surfaces	R1 <sup>2</sup>		R2 <sup>2,3</sup>		

<sup>1</sup> Previous priming with C adhesives.

<sup>2</sup> In industrial flooring with chemical requirements, it is advisable to select R1 or R2 adhesives with chemical resistance.

<sup>3</sup> The reactive resin adhesive must be highly deformable.

### SELECTION OF ADHESIVE FOR OUTDOOR FLOORING

Types of tiles (ISO 13006): BI<sub>a</sub>

Type of substrate	Length longest side of tile				
	≤ 300mm	≤ 600mm	≤ 900mm	≤ 1200mm	> 1200mm
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 <sup>1</sup>		R2 <sup>1</sup>		

<sup>1</sup> 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 tables for adhesives

### SELECTION OF ADHESIVE FOR INDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI<sub>a</sub>

Type of substrate	Length longest side of tile				
	≤ 300mm	≤ 600mm	≤ 900mm	≤ 1200mm	> 1200mm
Lime/cement-based plaster with radiant heating	C1/D1	C1 <sup>2</sup> /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 <sup>2</sup> /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 <sup>2</sup> /C2	C2		C2 S1
Wood surfaces	C2/D1/R1	C2 S1/R1 <sup>3</sup>		R2 <sup>3</sup>	
Metal surfaces	R1 <sup>3</sup>			R2 <sup>3</sup>	

<sup>1</sup> Previous priming with C adhesives.

<sup>2</sup> In the case that the tile has a water absorption rate higher than 3%, a C1 type adhesive can be used.

<sup>3</sup> The reactive resin adhesive must be highly deformable.

### SELECTION OF ADHESIVE FOR OUTDOOR WALLS AND CEILINGS

Types of tiles (ISO 13006): BI<sub>a</sub> / BIII

Type of substrate	Length longest side of tile				
	≤ 300mm	≤ 600mm	≤ 900mm	≤ 1200mm	> 1200mm
Lime/cement-based plaster	C2 <sup>1</sup>	C2 S1	C2 S2		
Concrete	C2 S1/D2 <sup>2</sup>	C2 S2			
Cement/fiber cement -based panels	C2 S1/D2 <sup>2</sup>	C2 S2			R2 <sup>3</sup>
Metal surfaces	R1 <sup>3</sup>		R2 <sup>3</sup>		

<sup>1</sup> For installation on baseboards (up to 1.5 m in height), it is possible to use a type C2 adhesive.

<sup>2</sup> If the coverings are adequately protected from rain and frost.

<sup>3</sup> The reactive resin adhesive must be highly deformable.

### SELECTION OF ADHESIVE FOR WALL COVERINGS AND FLOORING WITH CERAMIC PLATES

Types of tiles (ISO 13006): BI<sub>a</sub>

Type of substrate	No fiber		With fiber <sup>1</sup>	
	≤ 600 mm	> 600 mm	≤ 600 mm	> 600 mm
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 <sup>4</sup>
Swimming pools	C2 S2/R2 <sup>2</sup>			
Cladding over waterproofing membranes or systems	Given the variety of cases, follow the manufacturers' specifications			
Highly deformable substrates	R2 <sup>3</sup>			

<sup>1</sup> Check/consult compatibility with both manufacturers in case of fiber reinforcement and use of cementitious adhesives.

<sup>2</sup> The adhesive should be "R" when the type of container, support, or intermediate layers require it.

<sup>3</sup> The reactive resin adhesive must be highly deformable.

<sup>4</sup> 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 tables for adhesives

### SELECTION OF ADHESIVE FOR SWIMMING POOL LININGS

Type of support	Intermediate layers	Length of the longest side of the piece in cm		
		≤ 50 mm	≤ 300 mm	> 300mm
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		

<sup>1</sup>The adhesive must be specifically recommended by the manufacturer for swimming pools and vitreous mosaic.

<sup>2</sup>The reactive resin adhesive must be highly deformable.

<sup>3</sup>They are sheets that allow their adhesion with cementitious adhesives without considering PVC and/or liners.

<sup>4</sup>In the case of ceramic sheets, see the previous table.

<sup>5</sup>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.

## Coverage tables for butech's adhesives depending on the notched trowel used

ADHESIVE COVERAGE (kg / m <sup>2</sup> )	U3	U4	U6	U8	U10	U12	Π10
<b>Type of adhesive</b>	<b>3 x 3</b>	<b>4 x 4</b>	<b>6 x 6</b>	<b>8 x 8</b>	<b>10 x 10</b>	<b>12 x 12</b>	<b>R 10 x 10</b>
tixocem plus		2-3	3-4	4-5	5-6		
fr-one n		2-3	3-4	4-5	5-6	6-7	
one-flex premium		2-3	3-4	4-5	5-6	6-7	
super-one n		2-3	3-4	4-5	5-6	6-7	
super-flex s2		1-2	2-3	3-4	4-5	5-6	
maxifluid						6-7	6-7
politech n	1-2	2-3	3-4	4-5			
politech premium	1-2	2-3	3-4	4-5			

RECOMMENDED NOTCHED TROWEL	U3	U4	U6	U8	U10	U12	Π10
<b>Type of ceramics</b>	<b>mm x mm</b>	<b>3 x 3</b>	<b>4 x 4</b>	<b>6 x 6</b>	<b>8 x 8</b>	<b>10 x 10</b>	<b>R 10 x 10</b>
Wall tiles	250 x 443		x	x	x		
Wall tiles	333 x 592		x	x	x	x	
Wall tiles	333 x 1000		x	x	x	x	
Wall tiles	450 x 1200		x		x	x	
Wall tiles	596 x 1500		x		x	x	
PAR-KER	220 x 900		x		x	x	
PAR-KER	193 x 1200		x		x	x	x
PAR-KER	294 x 1200		x		x	x	x
PAR-KER	165 x 1500		x		x	x	x
PAR-KER	230 x 1500		x		x	x	x
PAR-KER	193 x 1800		x		x	x	x
PAR-KER	294 x 1800		x		x	x	x
STON-KER	443 x 443		x	x	x	x	
STON-KER	297 x 596		x	x	x	x	
STON-KER	400 x 800		x		x	x	x
STON-KER	596 x 596		x		x	x	x
STON-KER	800 x 800		x		x	x	x
STON-KER	596 x 1200		x		x	x	x
STON-KER	1200 x 1200		x		x	x	x
XLIGHT	1200 x 1200	x	x		x	x	x
XLIGHT	1200 x 2700	x	x		x	x	x
XTONE	1500 x 3000	x	x		x	x	x
XTONE	1600 X 3200	x	x		x	x	x
MOSAICS		x	x	x			
AIRSLATE	1200 x 2400		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.





## **GROUTING MATERIAL AND ELASTIC SEALANTS**

### **CEMENT-BASED MATERIALS FOR TILE JOINTS**

colorstuk rapid n, 122 | colorstuk 0-4 n, 123 | colorstuk n especial, 124

### **ADDITIVES FOR CEMENT-BASED JOINTS**

cl-stuk, 125

### **EPOXY GROUTING MATERIALS**

epotech aqua, 126 | epotech nature, 127 | epotech crystal, 128  
epoxy cleaning kit, 129 | epotech cleaner, 129 | epoxy sponge, 129

### **ELASTIC JOINT SEALANTS**

s-107 n, 130 | p-404, 131

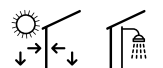
### **LEVELING SYSTEM FOR CERAMIC TILES**

self-leveling spacers, 132

### **COVERAGE TABLES**

Grouting coverage, 134  
Self-leveling spacers coverage, 135

## colorstuk rapid n



**colorstuk rapid n** is a type CG2 WA high-performance, cement-based grouting material as per EN 13888, for grouting joints up to 15 mm. 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. Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.



**Certifications/Standards:**  
EN 13888 CG2 WA

### Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 15 mm.
- 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 1-1,3 l per 5 kg bag.

### Recommended uses:

- Tile joints up to 15 mm.
- 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.

### Coverage:

- See the grouting materials table on page 134

### Materials:

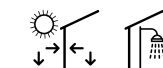
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns.
- Glass mosaic.
- Natural stone and marble not prone to staining.
- Marble agglomerates

colorstuk rapid n				
SAP		Presentation	Europallet	P/EU
100236463	blanco	bag 5 kg	400 kg/pallet	4.00 p/kg
100275760	perla	bag 5 kg	400 kg/pallet	4.70 p/kg
100236834	gris	bag 5 kg	400 kg/pallet	4.10 p/kg
100236808	beige	bag 5 kg	400 kg/pallet	5.00 p/kg
100331788	caliza	bag 5 kg	400 kg/pallet	5.00 p/kg
100309550	oak	bag 5 kg	400 kg/pallet	4.93 p/kg
100236794	marfil	bag 5 kg	400 kg/pallet	5.00 p/kg
100236833	caramelo	bag 5 kg	400 kg/pallet	4.50 p/kg
100236809	marron	bag 5 kg	400 kg/pallet	3.58 p/kg
100236823	tabaco	bag 5 kg	400 kg/pallet	4.82 p/kg
100236824	moka	bag 5 kg	400 kg/pallet	3.74 p/kg
100236464	manhattan	bag 5 kg	400 kg/pallet	3.62 p/kg
100236449	cemento	bag 5 kg	400 kg/pallet	3.48 p/kg
100236481	antracita	bag 5 kg	400 kg/pallet	3.58 p/kg
100236475	negro	bag 5 kg	400 kg/pallet	4.30 p/kg

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

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

## colorstuk 0-4 n



**colorstuk 0-4 n** is a type CG2 WA fine grain grouting material as per EN 13888, for grouting joints up to 4 mm. 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. Suitable for all kinds of ceramic tiles and natural stone. Indoors and outdoors.



**Certifications/Standards:**  
EN 13888 CG2 WA

### Features:

- Cement-based, single-component, colored mortar.
- Fine texture mortar for grouting tile joints up to 4 mm.
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide color range.
- Mixing water: colorstuk 0-4 n 1,5 l per 5 kg bag.

### Recommended uses:

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

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

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

### Substrates:

- All usual substrates for ceramic tiles laying.

### Coverage:

- See the grouting materials table on page 134

### 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.
- Marble agglomerates.

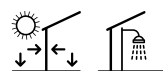
colorstuk 0-4 n				
SAP		Presentation	Europallet	P/EU
100236442	blanco	bag 5 kg	400 kg/pallet	1.99 p/kg
100275725	perla	bag 5 kg	400 kg/pallet	2.15 p/kg
100236806	gris	bag 5 kg	400 kg/pallet	2.10 p/kg
100236419	beige	bag 5 kg	400 kg/pallet	2.51 p/kg
100236480	marfil	bag 5 kg	400 kg/pallet	1.90 p/kg
100236446	marrón	bag 5 kg	400 kg/pallet	1.90 p/kg
100236807	moka	bag 5 kg	400 kg/pallet	2.05 p/kg
100236461	manhattan	bag 5 kg	400 kg/pallet	1.90 p/kg
100236462	cemento	bag 5 kg	400 kg/pallet	1.90 p/kg
100236409	antracita	bag 5 kg	400 kg/pallet	1.90 p/kg
100236472	negro	bag 5 kg	400 kg/pallet	2.43 p/kg

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

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



## colorstuk especial n



**colorstuk especial n** is a type CG2 WA very fine grain grouting material as per EN 13888, for grouting joints up to 3 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 3 mm. Specially recommended for grouting rectified ceramic tiles sensible to scratching, and ceramic parquet flooring



**Certifications/Standards:**

EN 13888 CG2 WA

**Features:**

- Cement-based, single-component, colored mortar.
- Ultrafine aggregates formula.
- Fine texture mortar for grouting tile joints up to 3 mm.
- Easy to apply and clean.
- Resistant to heat and UV radiation.
- Frost-resistant.
- Wide special colors range.
- Mixing water:  
colorstuk especial n 0,64 l per 2 Kg bag.

**Recommended uses:**

- Tile joints up to 3 mm.
- 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.

**Substrates:**

- All usual substrates for ceramic tiles laying.

**Coverage:**

- See the grouting materials table on page 134

**Materials:**

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

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

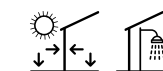
- Wall tiles with mosaic-like patterns.
- Marble agglomerates

**colorstuk especial n**

SAP		Presentation	Europallet	P/EU
100238236	white	bag 2 kg	432 kg/pallet	6.30 p/kg
100238229	vainilla	bag 2 kg	432 kg/pallet	6.30 p/kg
100204255	oak	bag 2 kg	432 kg/pallet	2.91 p/kg
100204261	honey	bag 2 kg	432 kg/pallet	2.96 p/kg
100243281	iroko	bag 2 kg	432 kg/pallet	6.44 p/kg
100234451	elm	bag 2 kg	432 kg/pallet	3.15 p/kg
100243271	maple	bag 2 kg	432 kg/pallet	5.09 p/kg
100204254	beech	bag 2 kg	432 kg/pallet	2.85 p/kg
100238261	moka	bag 2 kg	432 kg/pallet	6.30 p/kg
100234433	wenge	bag 2 kg	432 kg/pallet	4.52 p/kg
100204260	doussie	bag 2 kg	432 kg/pallet	3.09 p/kg
100238235	nacare	bag 2 kg	432 kg/pallet	6.55 p/kg
100238260	graphite	bag 2 kg	432 kg/pallet	9.19 p/kg
100204245	ash	bag 2 kg	432 kg/pallet	2.85 p/kg
100204554	antracita	bag 2 kg	432 kg/pallet	3.18 p/kg
100238251	dark	bag 2 kg	432 kg/pallet	9.26 p/kg

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

## cl-stuk



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

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



**Features:**

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

**Recommended uses:**

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

It enhances grouting material performance in:

- Indoor wall tile coverings. Specially recommended for rectified tiles.
- Indoor floor tiles, including public buildings.

**Coverage:**

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

**Materials:**

- Specially recommended in:
- Wall tiles with mosaic-like patterns.
  - Marble agglomerates

It enhances grouting material performance in:

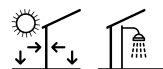
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Glass mosaic.
- Natural stone and marble not prone to staining.

**cl-stuk**

SAP		Presentation	Europallet	P/EU
100004374	cl-stuk	can 2 kg	448 kg/pallet	6.76 p/kg
100004375	cl-stuk	can 5 kg	480 kg/pallet	5.39 p/kg

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

### epotech aqua



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

This material is suitable for grouting joints from 0 to 10 mm 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.



**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 10 mm.
- Wide color range.

**Recommended use:**

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

**Substrates:**

- All usual substrates for ceramic tiles laying.

**Coverage:**

- See the grouting materials table on page 134

**Materials:**

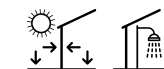
- Absorbent and non-absorbent ceramic tiles, including porcelain tiles.
- Tiles with mosaic-like patterns. Please refer to PORCELANOSA catalogues.
- Glass mosaic.
- Natural stone and marble not prone to staining.

epotech aqua					
SAP			Presentation	Europallet	P/EU
100182223	blanco		can 1,5 kg	315 kg/pallet	21.38 p/kg
100182217	marfil		can 1,5 kg	315 kg/pallet	21.04 p/kg
100278474	tabaco		can 1,5 kg	315 kg/pallet	23.48 p/kg
100182222	beige		can 1,5 kg	315 kg/pallet	21.04 p/kg
100182208	gris		can 1,5 kg	315 kg/pallet	21.04 p/kg
100278467	manhattan		can 1,5 kg	315 kg/pallet	23.48 p/kg
100278329	cemento		can 1,5 kg	315 kg/pallet	23.48 p/kg
100182213	antracita		can 1,5 kg	315 kg/pallet	21.04 p/kg
100278500	negro		can 1,5 kg	315 kg/pallet	23.48 p/kg

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

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

### epotech nature



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

This material is suitable for grouting tile joints up to 10 mm. 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.



**Characteristics:**

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

**Recommended use:**

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

**Substrates:**

- All usual substrates for laying ceramic tiles.

**Coverage:**

- See the grouting materials table on page 134

**Materials:**

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

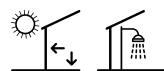
epotech nature					
SAP			Presentation	Europallet	P/EU
100177504	ash		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177514	maple		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177494	beech		can 1,5 kg	315 kg/pallet	23.48 p/kg
100204262	honey		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177484	oak		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177505	iroko		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177513	elm		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177512	doussie		can 1,5 kg	315 kg/pallet	23.48 p/kg
100177485	wenge		can 1,5 kg	315 kg/pallet	23.48 p/kg

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. Extra fine, micro grain porcelain grout.

This material is suitable for grouting joints up to 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 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:

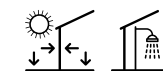
- See the grouting materials table on page 134

### 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	P/EU
100126899	can 3 kg	264 kg/pallet	30.40 p/kg

## 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..

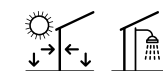
### It includes:

- 1 MMC handle epotech trowel
- 1 Epoxy sponge
- 1 Float for final cleaning + 3 scourers
- 1 200 ml epotech cleaner bottle



Epoxy cleaning kit	
SAP	P/EU
100113684	74.24 p/kit

## epotech cleaner



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

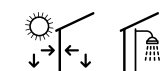
### Recommended uses:

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



epotech cleaner		
SAP	Presentation	P/EU
100120428	bottle 500 ml	23.28 p/u

## Epoxy sponge



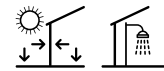
Cellulose cleaning sponge for epoxy joints

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



Esponja epoxy	
SAP	P/EU
100085287	9.94 p/u

**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 2 x 2 mm 75.0 m
- Joint de 3 x 3 mm 33.3 m
- Joint de 5 x 3 mm 20.0 m
- Joint de 5 x 5 mm 12.0 m
- Joint de 8 x 4 mm 8.3 m

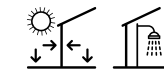
$$\text{Coverage} = \frac{300}{\text{joint width (mm)} \times \text{joint depth (mm)}} \text{ (ml/cartridge)}$$

s-107 n					
SAP			Presentation	Packaging	P/EU
100005814	blanco		cartridge 300 ml	25 ud/box	9.06 p/u
100005815	transparente		cartridge 300 ml	25 ud/box	7.70 p/u
100120621	marfil		cartridge 300 ml	25 ud/box	9.06 p/u
100120624	tabaco		cartridge 300 ml	25 ud/box	9.06 p/u
100115950	beige		cartridge 300 ml	25 ud/box	9.06 p/u
100005816	gris		cartridge 300 ml	25 ud/box	9.06 p/u
100120620	cemento		cartridge 300 ml	25 ud/box	9.06 p/u
100120608	antracita		cartridge 300 ml	25 ud/box	9.06 p/u
100005817	negro		cartridge 300 ml	25 ud/box	9.06 p/u

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 and also valid as an adhesive. Specially recommended for sealing movement joints outdoors. Indoor and outdoor use.

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



**Features:**

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

**Recommended uses:**

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

**Substrates:**

- All usual substrates for ceramic tiles laying.

**Coverage:**

- 2 x 2 mm joint 75 m
- 3 x 3 mm joint 33,33 m
- 5 x 3 mm joint 20 m
- 5 x 5 mm joint 12 m
- 8 x 4 mm joint 9,37 m
- 8 x 6 mm joint 6,25 m

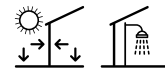
$$\text{Coverage} = \frac{300}{\text{joint width (mm)} \times \text{joint depth (mm)}} \text{ (ml/cartridge)}$$

p-404				
SAP		Presentation	Packaging	P/EU
100005818	blanco	cartridge 300 ml	25 ud/box	7.68 p/u
100005819	gris	cartridge 300 ml	25 ud/box	7.68 p/u
100005820	negro	cartridge 300 ml	25 ud/box	7.92 p/u

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



## self-leveling spacers



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

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

### Features:

- Guarantees tiles are even.
- Prevents tiles from moving due to laying errors or due to mortar setting.
- Reduces retouching and laying times.
- Suitable for 0,5-5 mm wide joints.
- Suitable for floor and wall tiles of thickness between 6-15 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.
- The 2 mm spacers are made of recycled plastic.

### Recommended uses:

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

### Substrates:

- All usual substrates for ceramic tiles laying.

### Materials:

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



### self-leveling spacers for tiles 6 to 15 mm thick

SAP		Presentation	Europallet	P/EU
100108031	wedge	100 ud/bag	700 bags/pallet	22.63 p/bag
100108032	wedge	300 ud/bag	240 bags/pallet	52.47 p/bag
100095383	wedge	500 ud/bag	140 bags/pallet	99.70 p/bag
100207811	0,5 mm spacer	100 ud/bag	600 bags/pallet	15.81 p/bag
100207797	0,5 mm spacer	300 ud/bag	200 bags/pallet	43.24 p/bag
100207740	0,5 mm spacer	500 ud/bag	120 bags/pallet	71.02 p/bag
100108026	1 mm spacer	100 ud/bag	600 bags/pallet	15.81 p/bag
100108027	1 mm spacer	300 ud/bag	200 bags/pallet	43.24 p/bag
100108028	1 mm spacer	500 ud/bag	120 bags/pallet	71.02 p/bag
100344039	2 mm spacer	100 ud/bag	600 bags/pallet	15.81 p/bag
100344038	2 mm spacer	300 ud/bag	200 bags/pallet	43.24 p/bag
100344037	2 mm spacer	500 ud/bag	120 bags/pallet	71.02 p/bag
100109070	3 mm spacer	100 ud/bag	600 bags/pallet	15.81 p/bag
100109071	3 mm spacer	300 ud/bag	200 bags/pallet	43.24 p/bag
100109072	3 mm spacer	500 ud/bag	120 bags/pallet	71.02 p/bag
100275166	5 mm spacer	100 ud/bag	600 bags/pallet	15.81 p/bag
100275156	5 mm spacer	300 ud/bag	200 bags/pallet	43.24 p/bag
100275138	5 mm spacer	500 ud/bag	120 bags/pallet	71.03 p/bag



### self-leveling spacers for tiles 16 to 22 mm thick

SAP		Presentation	P/EU
100225039	2 mm spacer	100 ud/bag	15.81 p/bag
100315637	5 mm spacer	100 ud/bag	15.10 p/bag
100315638	5 mm spacer	300 ud/bag	42.68 p/bag
100315639	5 mm spacer	500 ud/bag	68.11 p/bag

### complements

SAP		Presentation	P/EU
100213808	0,5 mm spacer system kit	kit*	84.57 p/kit
100108034	1 mm spacer system kit	kit*	84.57 p/kit
100350100	2 mm spacer system kit	kit*	84.57 p/kit
100109074	3 mm spacer system kit	kit*	84.57 p/kit
100275157	5 mm spacer system kit	kit*	84.57 p/kit
100123264	supplementary lift piece	50 ud/bag	3.93 p/bag
100095386	adjustment tool	unit	53.40 p/u

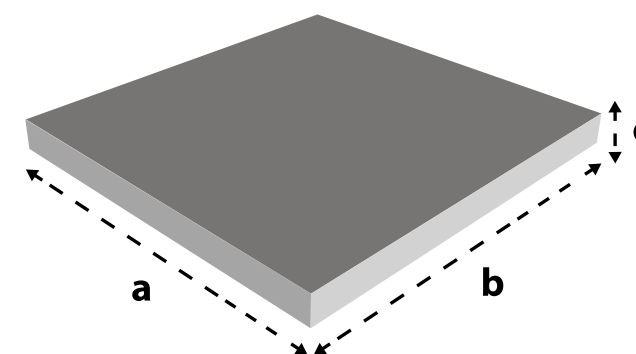
\*kit: 1 adjustment tool, 100 spacers and 100 wedges

## GROUTING COVERAGE

a x b	c	colorstuk 0-4	colorstuk especial	colorstuk rapid	epotech aqua	epotech nature
cm	mm	gr/m <sup>2</sup>	gr/m <sup>2</sup>	gr/m <sup>2</sup>	gr/m <sup>2</sup>	gr/m <sup>2</sup>
2,5 x 2,5	4	480	496	512	486	493
5 x 5	4	240	248	256	243	246
7,5 x 7,5	4	160	165	171	162	164
10 x 10	6	180	186	192	182	185
20 x 31,6	9	110	114	118	112	113
31,6 x 44,6	9	73	75	78	74	75
31,6 x 59,2	9	66	68	70	66	67
31,6 x 90	9	58	60	62	58	59
33,3 x 100	9,2	55	57	59	56	57
45 x 120	10,5	48	50	51	49	49
21,5 x 65,9	11	102	105	109	103	104
14,3 x 90	11	134	138	143	136	137
22 x 90	11	93	96	100	95	96
19,3 x 120	11	99	103	106	101	102
19,3 x 180	12	103	107	110	105	106
29,4 x 120	11	70	72	75	71	72
29,4 x 180	12	71	74	76	72	73
25 x 150	10,5	74	76	78	74	75
44,3 x 44,3	10	68	70	72	69	70
43,5 x 65,9	11	63	65	67	64	65
40 x 80	11	62	64	66	63	64
45 x 90	11	55	57	59	56	56
59,6 x 59,6	11	55	57	59	56	57
80 x 80	12	45	47	48	46	46
59,6 x 120	12	45	47	48	46	46
100 x 100	11	33	34	35	33	34
120 x 120	12	30	31	32	30	31
100 x 100	3,5	11	11	11	11	11
100 x 100	6	18	19	19	18	18
120 x 120	6	15	16	16	15	15
100 x 300	3,5	7	7	7	7	7
120 x 250	6	11	11	12	11	11

## SELF-LEVELING SPACERS COVERAGE

a	b	a x b	c	Spacers / m <sup>2</sup>	
				Aligned	Staggered 3/4
cm	cm	cm x cm	mm		
20	31,6	20 x 31,6	9	64	-
31,6	44,6	31,6 x 44,6	9	29	-
31,6	59,2	31,6 x 59,2	9	22	-
31,6	90	31,6 x 90	9	18	-
33,3	100	33,3 x 100	9,2	16	-
45	120	45 x 120	10,5	12	-
21,5	65,9	21,5 x 65,9	11	36	43
14,3	90	14,3 x 90	11	39	47
22	90	22 x 90	11	26	31
19,3	120	19,3 x 120	11	26	31
19,3	180	19,3 x 180	12	21	23
29,4	120	29,4 x 120	11	18	20
29,4	180	29,4 x 180	12	14	16
25	150	25 x 150	10,5	16	19
44,3	44,3	44,3 x 44,3	10	21	-
43,5	65,9	43,5 x 65,9	11	18	-
40	80	40 x 80	11	16	-
45	90	45 x 90	11	13	-
59,6	59,6	59,6 x 59,6	11	12	-
80	80	80 x 80	12	10	-
59,6	120	59,6 x 120	12	9	-
100	100	100 x 100	11	6	-
120	120	120 x 120	12	6	-
100	100	100 x 100	3,5	6	-
100	100	100 x 100	6	6	-
120	120	120 x 120	6	6	-
100	300	100 x 300	3,5	4	-
120	250	120 x 250	6	4	-







## SUBSTRATE PREPARATION PRODUCTS

### ELECTRIC RADIANT FLOOR HEATING

Electric Radiant Floor Heating, **157**

### ACOUSTIC INSULATION

fonopac r, **159**

### SELF-LEVELING MORTARS

level 1 pro, **160** | level 3, **161**

### PRIMERS

super-prim, **162** | uniprim, **163**

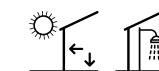
### CLEANING PRODUCTS

acid net 1L, **164** | porce-clean, **164** | basic-gel 1L, **164**  
epotech cleaner, **165** | non slip tile, **165**





## electric radiant floor heating



The electric radiant floor heating from butech, also known as **ERFH**, is a heating system with an electric element for radiant floors, specially designed to provide comfort in ceramic floors in bathrooms and, in general, all kinds of floors walked barefoot. The ERFH system consists of an electric element and a digital thermostat timer.

The electric element is a 1.8 mm diameter heating wire that transforms electric energy into heating. Never cut this kind of wire. Maximum power is 150 W/m<sup>2</sup>.

User-friendly digital thermostat that regulates the turn on and off and heating power of the system.



touch control

### Features:

- Easy, quick and economic installation. No maintenance costs.
- Avoids the installation of radiators on the walls.
- Ideal for homes not connected to the gas distribution network.
- Applicable in floors where a water pipe heating cannot be installed.
- More uniform heat distribution to all the surface of the room.
- More pleasant elevation of heat distribution .
- No air movement.

Power: 150 W/m<sup>2</sup>  
 Voltage: 230 V – 50/60 Hz  
 Maximum charge: 16 Amp / 230 V max  
 Maximum temperature: + 40°C

### Installation:

- Choose the radiant Mat that suits the surface to be heated.
- In case of surfaces bigger than 10 m<sup>2</sup>, connect Mats in parallel in a connection box.
- Do not connect Mats with a total surface bigger than 20 m<sup>2</sup> to one thermostat.
- Never cut the heating wire.
- Do not install under static elements and less than 15-20 cm from the walls.
- Never drill a floor where a radiant heating has been installed.

### Recommended uses:

- Radiant heating in home refurbishings.
- General heating of homes.
- Comfort and auxiliary heating in bathrooms and dressing rooms.
- Comfort and auxiliary heating in spas and premises with permanent dampness.
- Comfort and auxiliary heating in locker rooms, recreational and sports premises.
- Heating of indoor areas with high ceilings.
- Temporary heating of workplaces.
- Do not use in outdoor floors.

### Guarantee:

- Thermostat guarantee: 3 years
- Electric Mat guarantee: Lifetime

### Materials:

- Absorbent ceramics and porcelain tiles (water absorption < 0.5% as per EN-ISO 10545-3).
- Natural stone and marble not prone to staining.
- Wooden floors bonded to the substrate.
- Do not use under floating floors.
- Do not use under material sensible to heat.

electric radiant floor heating			
SAP	Premium ERFH	Presentation	P/EU
100232008	1 m <sup>2</sup> Mat	1 Mat/box	<b>163.89</b> p/u
100232081	1.5 m <sup>2</sup> Mat	1 Mat/box	<b>188.79</b> p/u
100232053	2 m <sup>2</sup> Mat	1 Mat/box	<b>210.41</b> p/u
100232009	2.5 m <sup>2</sup> Mat	1 Mat/box	<b>240.80</b> p/u
100232090	3 m <sup>2</sup> Mat	1 Mat/box	<b>268.95</b> p/u
100232082	4 m <sup>2</sup> Mat	1 Mat/box	<b>347.91</b> p/u
100232016	5 m <sup>2</sup> Mat	1 Mat/box	<b>425.80</b> p/u
100232080	10 m <sup>2</sup> Mat	1 Mat/box	<b>731.59</b> p/u
100305735	10GM Thermostat	1 thermostat/box	<b>371.93</b> p/u

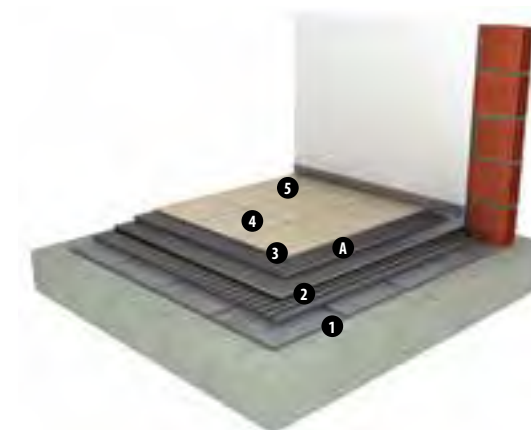
Before using this product in any application not indicated in this catalogue, please perform a test or refer to the product's technical sheet.



## fonopac r



**fonopac r** is a multilayer sheet for isolating ceramic or natural stone floors against impact noise. Made of synthetic rubber, it combines a good Acoustic insulation with a low compressibility, allowing for direct laying of ceramic tiles. Specially recommended for refurbishing of floors.



1- floor slab  
2- old floor tile  
3- fonopac r  
4- floor tile  
5- bandin  
A- cement-based adhesive

### Features:

- Sheet made of synthetic rubber and TPO..
- Allows direct laying of tiles, with no need for compression layers.
- Compatible with cement-based adhesives.

- Dimensions: 60 x 100 cm
- Final thickness: 3 mm
- Weight: 1,36 kg / m<sup>2</sup>

- Weighted reduction of impact sound pressure level according to standard ISO 717-2

$$\Delta L_w = 16 \text{ dB}$$

### Installation:

- Cover the whole floor perimeter with acoustic isolating tape bandin.
- Laying of the sheets by the thin-bed method, with deformable cementitious adhesive.
- Seal the joints between sheets with cintex tape.
- Be extremely cautious when laying the sheet to avoid tears and other acoustic bridges.
- Once fonopac r sheets laid, lay the ceramic floor with super-one n mixed with unilax.

### Recommended uses:

- Reduces impact noise in indoor floors.
- Reduces impact noise in refurbishing of floors.

### Materials:

- Ceramic floors and similar products adhered to the substrate.
- Laminate floors.

### Substrates:

- Cement covered floors.
- Existing floors.

### fonopac r

SAP		Presentation	P/EU
100082628	fonopac r	sheets 100 x 60 cm	<b>20.52</b> p/m <sup>2</sup>
100004402	bandin	roll 30 m	<b>18.84</b> p/roll
100004399	cintex	roll 50 m	<b>24.26</b> p/roll
100004463	Kit fonopac r fonopac r super-one n bandin cintex	Total 8,4 m <sup>2</sup> 14x 100 x 60 cm sheets 2x 25 Kg bags 1x 30 m roll 1x 50 m roll	<b>352.97</b> p/kit

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

## level 1 pro



**level 1 pro** is a fast hardening, self-leveling mortar for leveling and regularizing substrates for all kinds of floor tiles. Specially recommended for laying rectified ceramic floor tiles.

It is formulated for creating 2 to 10 mm floor substrates. It features good workability, fast-setting times, and a high mechanical performance. It allows to prepare floors well levelled, for a correct and quick fixing of rectified ceramic tiles.



**Certifications/Standards:**  
EN 13813 CT-C20-F5

### Features:

- Single-component, self-leveling mortar.
- Excellent adherence.
- Fast hardening. Ready for traffic in 4-5 hours.
- Application thickness between 2 and 10 mm.
- Easy application with a straight edge trowel or scraper. Pumpable.
- Indoor use.
- Mixing water. 6.0 l per 25 kg bag.

### Recommended uses:

- Substrate regularization in refurbishing jobs.
- Indoor large format ceramic floor tile coverings.
- Indoor rectified floor tile coverings.
- Laminate floating floors.
- Synthetic floors and carpet.
- Do not use in outdoor floors.

### Substrates:

- For cement-based, concrete or anhydrite substrates, first apply **uniprim**.
- For existing ceramic substrates, first apply **super-prim**.

### Materials:

- Large format ceramics.
- Porcelain tiles with a water absorption < 0.5% as per EN-ISO 10545-3.
- Natural stone and marble not prone to staining.
- Laminate floors and parquet.

### Coverage:

Substrate	Coverage
Self-leveling floors	1.4 kg per m <sup>2</sup> and thickness millimeter

level 1 pro				
SAP		Presentation	Europallet	P/EU
100141151	level 1 pro	bag 25 kg	1000 kg/pallet	0.96 p/kg

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

## level 3



**level 3** is a fast hardening, self-leveling mortar with fibres for leveling and regularizing substrates for all kinds of floor tiles. Specially recommended for laying ceramic floor tiles with a minimal joint indoors.

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



**Certifications/Standards:**  
EN 13813 CT C25-F5

### Features:

- Compressive strength  $\geq 25$  N/mm<sup>2</sup>
- Flexural strength  $\geq 5$  N/mm<sup>2</sup>
- Single-component, self-leveling mortar.
- Excellent adherence. Flexible.
- High fibre content.
- Application thickness between 3 and 30 mm.
- Easy application with a straight edge trowel or scraper.
- Indoor use.
- Mixing water: 4.25 – 4.50 l per 25 kg bag

### Recommended uses:

- Indoor large format floor tile coverings.
- Indoor large format rectified floor tile coverings.
- Floor tiles with radiant heating.

### Substrates:

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

### Materials:

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

### Coverage:

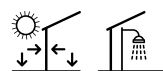
Substrate	Coverage
Self-leveling floors	1.4 kg per m <sup>2</sup> and thickness millimeter

level 3				
SAP		Presentation	Europallet	P/EU
100104577	level 3	bag 25 kg	1000 kg/pallet	1.53 p/kg

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-prim



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



### Features:

- Water-based, acrylic resin latex with silica arids.
- It enhances the adherence of cement mortars on glazed wall coverings.
- It improves the bonding material setting time.
- It reduces substrate water absorption.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide 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.

### Substrates:

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

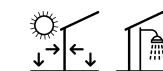
### Coverage:

Substrate	Coverage
Non absorbent	200 - 250 gr/m <sup>2</sup>
Absorbent	250 -300 gr/m <sup>2</sup>

super-prim				
SAP		Presentation	Europallet	P/EU
100123220	super-prim	can 10 kg	640 kg/pallet	<b>10.69</b> p/kg

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

## uniprim



**uniprim** is a water-based primer made of synthetic resins for the insulation of plaster, anhydrite and molding plaster substrates, prior to the use of cement-based adhesives. It reduces water absorption and improves the consistency of cement-based substrates



C2-type cement-based adhesives can be used to lay ceramic tiles quickly and efficiently on plaster, anhydrite and molding plaster substrates. It reduces the level of absorption of highly absorbent substrates, preventing cement-based adhesives from drying out too quickly and thus ensuring that they set properly. Priming prior to the application of self-leveling mortars on absorbent substrates, avoiding the appearance of bubbles or cracks because of a fast drying.

### Features:

- Water-based synthetic resins primer.
- Once dry, it allows for the application of cementitious adhesives on gypsum-based supports.
- It reduces substrate water absorption.
- It improves the bonding material setting time.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide paint-brush.
- Indoor and outdoor use.

### Recommended uses:

- Wall tiles on plaster or molding plaster substrates.
- Floor tiles on anhydrite substrates.
- Priming required prior to the use of self-leveling compounds.

### Substrates:

- Plasterboards and plastered walls.
- Anhydrite floor coverings.
- Cement-based substrates with high water absorption.
- Plasterboards.
- Untreated partition walls for laying tiles.

### Coverage:

Substrate	Coverage
Anhydrite/plaster substrate	100 - 200 gr/m <sup>2</sup>

uniprim				
SAP		Presentation	Europallet	P/EU
100004384	uniprim	can 5 kg	480 kg/pallet	<b>6.60</b> p/kg
100004387	uniprim	can 20 kg	560 kg/pallet	<b>6.16</b> p/kg

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

## acid net 1L

**acid net** is an acid detergent for cleaning ceramic floor and wall tiles. It dissolves all kinds of 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 90-100 gr / m<sup>2</sup>  
 Dilution 1: 2 with clear water 45-50 gr / m<sup>2</sup>



acid net 1L				
SAP		Presentation	Box	P/EU
100120423	acid net	bottle 1L	12 bottles	12.47 p/u

## 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	P/EU
100120431	porce-clean	bottle 1L	12 bottles	11.11 p/u

## basic gel 1L

Concentrated alkaline detergent developed for cleaning ceramic tiles in general and natural stones. It removes all kinds of oils, varnishes, paints, wax and home stains. Specially effective for etching former treatments.

**Recommended uses:**

- Intensive cleaning of ceramic wall tiles.
- Cleaning of remains of wax, oil or grease from floor and wall tiles .
- Cleaning of glazed substrates prior to laying new tiles.



basic gel 1L				
SAP		Presentation	Box	P/EU
100120425	basic gel 1L	bottle 1L	12 bottles	14.87 p/u

Check the chemical resistance of the material to be cleaned.

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

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

## epotech cleaner

Water-based detergent for cleaning epoxy putties remains and stains. Specially recommended for cleaning remains of epotech n, epotech nature, epotech aqua, epotech crystal. 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	200 x 316 cm	20 m <sup>2</sup> /package
Tile	200 x 446 cm	30 m <sup>2</sup> /package
Tile	316 x 596 cm	33 m <sup>2</sup> /package
Tile	316 x 900 cm	37 m <sup>2</sup> /package

epotech cleaner				
SAP		Presentation	Box	P/EU
100120428	epotech cleaner	bottle 500 ml	20 bottles	23.28 p/u



## non-slip tile

Non-slip treatment for glazed and unglazed ceramic tiles reducing the risk of slip and fall accidents. Indoor and outdoor use.

The non-slip treatment reacts with the ceramic tiles surface, generating thousands of microscopic bowls. These evenly distributed engravings increase the contact surface and, in the presence of water, produce a suction between the covering and the foot. This effect increases the coefficient of friction and reduces the risk of slip and fall accidents.

**Recommended uses:**

- Glazed and non-glazed ceramic floor tile coverings.
- Indoor and outdoor floor tile coverings.
- Built in shower trays.
- Do not apply on fibre shower trays and bathtubs.
- Do not apply on materials which are sensible to acid attack, like limestones or mortar substrates.

**Coverage:**

Ceramic tile 200 gr/m<sup>2</sup>

non-slip tile				
SAP		Presentation	Box	P/EU
100120430	non-slip tile	bottle 500 ml	20 bottles	38.81 p/u

Check the chemical resistance of the material to be cleaned.

\*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.







## SHOWER TRAYS AND WATERPROOFING

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## SHOWER DECK SYSTEM

### shower deck n



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 n** is a shower tray made up by a polyurethane base coated with thermoset polymers, especially designed to have ceramic plates installed. 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 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.

#### Installation:

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

#### Physical properties of the shower deck ns tray:

Color	Black
Weight	5 Kg/m <sup>2</sup>
Compression resistance	2000 KpA
Capillarity	0
Limit application temperature.	-70/+130 °C
Supply thicknesses (mm)	30 mm
Tolerances	Length and width: ± 2 mm Thickness: +/- 2 mm Squaring: < 2 mm/m

#### 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.

#### Materials:

Porcelain tiles with a thickness of 6 mm or above. For models with a lower thickness, stick a reinforcing sheet on the back of the piece; check characteristics with the Butech Technical Department

- KRION slabs
- Anti-slip porcelain tile plates
- STON-KER antislip
- PAR-KER antislip
- SOLID-KER antislip

#### Components:

- **shower deck n** tray
- **imperband** 5 m<sup>2</sup>
- 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 n			
SAP		Presentation	P/EU
100350281	700 x 700 x 30 mm	1 box	<b>714.41</b> p/u
100350335	800 x 800 x 30 mm	1 box	<b>798.04</b> p/u
100350336	800 x 938 x 30 mm	1 box	<b>863.36</b> p/u
100350337	900 x 938 x 30 mm	1 box	<b>906.71</b> p/u
100350338	1216 x 938 x 30 mm	1 box	<b>1058.01</b> p/u
100349341	Bespoke*	1 box	

drain		
SAP		P/EU
250045810	horizontal swd drain	<b>27.46</b> p/u
250049540	vertical horizontal swd drain	<b>30.64</b> p/u
250049695	high flow swd drain + non-retirn valve	<b>98.75</b> p/u

\* Maximum shower tray dimensions 1.300 x 2.000 x 30 mm



## 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:
  - Reurbising drain: 75 mm
  - Standard drain: 95 mm
- Available for square as well as for linear drains.
- Not include the decorative grate.

• Compression resistance	EN 826	200 d <sub>N</sub> =
• (10% deformation):		20 mm
• Thermal conductivity:	EN 12667	0,033 W/m²K
• 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:

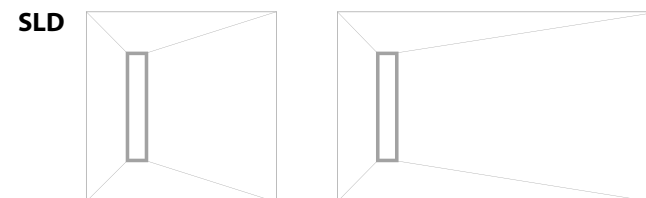
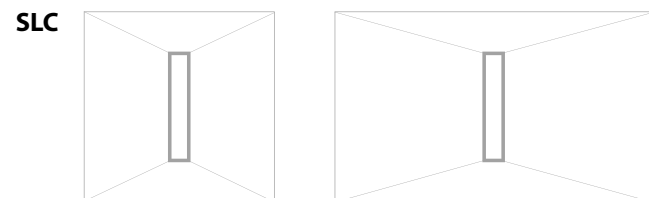
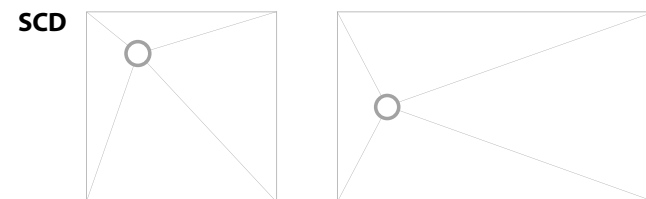
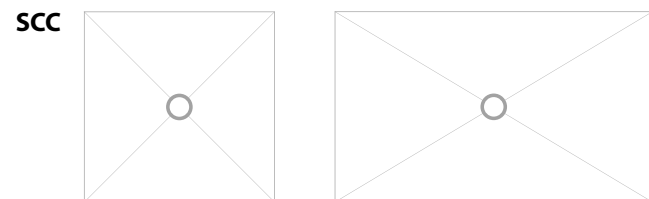
- **SCC**: Centered Square Drain
- **SCD**: Offset Square Drain
- **SLC**: Centered Linear Drain
- **SLD**: Offset Linear Drain

##### 3. Select type of drain:

- Refurbishing imperband kit
- Standard imperband kit.

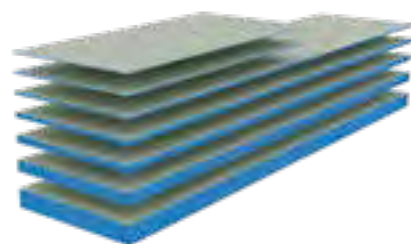
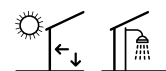
##### 4. Choose the shower tray among the available sizes.

SAP	40mm	Bespoke
100350258		



SHOWER TRAYS AND WATERPROOFING

## Panel concept xps



**concept xps 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.

### 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.

### 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.

### 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.

### Fixing elements for concept xps panels

#### concept fastening

SAP		Presentation	P/EU
100067686	45 mm metal fastening	50 ud/bag	<b>48.33</b> p/bag
100062773	130 mm plastic fastening	10 ud/bag	<b>11.00</b> p/bag
100062774	130 mm plastic fastening	50 ud/bag	<b>51.05</b> p/bag
100062775	80 mm plastic fastening	10 ud/bag	<b>8.11</b> p/bag
100062776	80 mm plastic fastening	50 ud/bag	<b>34.69</b> p/bag



#### Self-adhesive fiberglass mesh roll

SAP		Presentation	P/EU
100062825	self-adhesive fiberglass mesh	Roll 10 m	<b>11.17</b> p/roll
100062826	self-adhesive fiberglass mesh	Roll 20 m	<b>19.26</b> p/roll



#### Polyurethane putty

SAP		Presentation	P/EU
100292915	h-920	290 ml	<b>11.89</b> p/u
100031189	super-one gris	25kg	<b>1.32</b> p/kg



### Technical features

PROPERTIES	STANDARD	VALUE
Compression resistance (10% strain)	DIN 53421	300 KN/m <sup>2</sup>
Nominal density	EN 1602	35 Kg/m <sup>3</sup>
Shear resistance	EN 12090	0,25 N/mm <sup>2</sup>
Tensile strength	EN 1607	0,50 N/mm <sup>2</sup>
Adherence of the protection		> 2,0 Kg/cm <sup>2</sup>
Resistance to eccentric load		> 10,0 Kg/cm <sup>2</sup>
Water absorption		< 1,0 Kg/m <sup>2</sup>
Thermal conductivity	EN 13164	0,034 W/m.k (30-60 mm) 0,036 W/m.k (> 60 mm)
Working temperature range		-50 °C / +75 °C
Tolerances		Length: +/- 5 mm Width: +/- 3 mm Thickness: +/- 2 mm Squareness: < 2 mm/m.l.
Fire resistance	DIN 4102-1	B s1-d0

#### concept xps panels

SAP		ud./pallet	P/EU
100103351	4 mm 1250 x 600	300	<b>24.62</b> p/u
100103352	6 mm 1250 x 600	280	<b>23.72</b> p/u
100103349	10 mm 2500 x 600	225	<b>51.62</b> p/u
100103350	20 mm 2500 x 600	111	<b>55.65</b> p/u
100103354	30 mm 2500 x 600	80	<b>62.80</b> p/u
100103355	50 mm 2500 x 600	45	<b>72.60</b> p/u
100103356	80 mm 2500 x 600	31	<b>113.53</b> p/u



## imperband standard kit



The **standard imperband kit** is an indoor waterproofing system consisting of a PVC gutter thermowelded to a 150 x 225 cm waterproof sheet. Specially recommended for waterproofing shower trays in new building works. Residential use.

The waterproof sheet is an imperband type 0,5 mm 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. The gutter features a compact design and multiple possibilities of outlet connections.

It does not include neither the grate nor the drain frame.



### Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- 150 x 225 cm waterproof sheet.
- Discharge speed. 0.6 l/s.
- Compact system, just 100 mm high.
- Adaptable to horizontal and vertical outlets. Asjustable outlet diameter: 40/50 mm.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

### Recommended use:

- 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.

### Substrates:

- Cement covered floors.

#### imperband standard kit

SAP	Presentation	P/EU
100103360	Kit 150 x 225 cm 1ud/box	<b>102.22</b> p/u

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

## imperband refurbishing kit n



The **imperband refurbishing kit n** is an indoor waterproofing system consisting of an extrathin PVC gutter thermowelded to a 150 x 225 cm waterproof sheet. Specially recommended for waterproofing shower trays in refurbishing jobs. Residential use.

The waterproof sheet is an imperband type 0.5 mm 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. The only 65 mm drain height allows to carry out installations of 75 mm from the substrate to the ceramic wall covering.

It does not include neither the grate nor the drain frame.



### Features:

- Maximum security, it eliminates leakage risks between waterproof sheet and drain piece.
- 150 x 225 cm waterproof sheet.
- Discharge speed. 0.5 l/s.
- Very compact system, just 75 mm high.
- 50 mm diameter horizontal outlet.
- Includes u-bend.
- Direct installation of the tile on the waterproof sheet.
- Quick and easy application.

### Recommended use:

- Specially designed for waterproofing showers in refurbishing jobs.

### 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:

- Cement covered floors.

#### imperband refurbishing kit n

SAP	Presentation	P/EU
100187047	Kit 150 x 225 cm 1ud/box	<b>128.31</b> p/u

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

**linear grates**



glass white			
SAP		Presentation	P/EU
100141156	93 x 596 mm	1ud/box	<b>411.24</b> p/u



glass black			
SAP		Presentation	P/EU
100141153	93 x 596 mm	1ud/box	<b>411.24</b> p/u



ceramic framed			
SAP		Presentation	P/EU
100148593	93 x 596 mm	1ud/box	<b>342.99</b> p/u
100148595	93 x 800 mm	1ud/box	<b>456.74</b> p/u
100148594	93 x 1200 mm	1ud/box	<b>619.41</b> p/u



Includes drainage channel and grate.

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

**linear grates**



black			
SAP		Presentation	P/EU
100278946	93 x 596 mm	1ud/box	<b>576.64</b> p/u



chrome			
SAP		Presentation	P/EU
100103365	93 x 596 mm	1ud/box	<b>338.72</b> p/u
100103366	93 x 800 mm	1ud/box	<b>444.25</b> p/u
100103364	93 x 1200 mm	1ud/box	<b>634.52</b> p/u



texture			
SAP		Presentation	P/EU
100103368	93 x 596 mm	1ud/box	<b>322.80</b> p/u
100103369	93 x 800 mm	1ud/box	<b>440.12</b> p/u
100103367	93 x 1200 mm	1ud/box	<b>609.17</b> p/u



Includes drainage channel and grate.

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





squared			
SAP		Presentation	P/EU
100103371	93 x 596 mm	1ud/box	<b>305.20</b> p/u
100103372	93 x 800 mm	1ud/box	<b>405.46</b> p/u
100103370	93 x 1200 mm	1ud/box	<b>554.08</b> p/u



line			
SAP		Presentation	P/EU
100103374	93 x 596 mm	1ud/box	<b>299.43</b> p/u
100103375	93 x 800 mm	1ud/box	<b>405.46</b> p/u
100103373	93 x 1200 mm	1ud/box	<b>554.08</b> p/u



Includes drainage channel and grate.

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



**square grates**

standard n squared			sun		
SAP	Presentation	P/EU	SAP	Presentation	P/EU
100148572	1ud/box	<b>44.22</b> p/u	100114593	1ud/box	<b>57.22</b> p/u



square chrome			square texture-revestible		
SAP	Presentation	P/EU	SAP	Presentation	P/EU
100293010	1ud/box	<b>51.92</b> p/u	100344172	1ud/box	<b>133.22</b> p/u



Tile not included in the grate.

All references include drain 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**

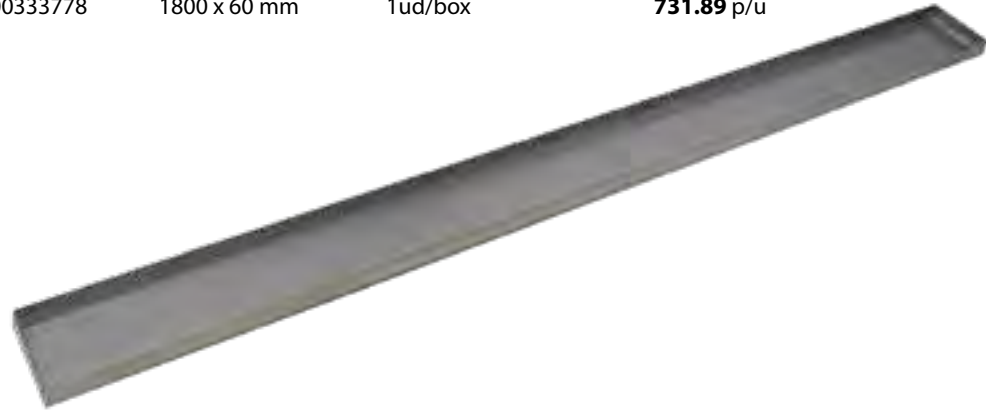


**eco linear grates kit**



**texture-revestible**

SAP		Presentation	P/EU
100338557	600 x 60 mm	1ud/box	<b>281.27</b> p/u
100338558	800 x 60 mm	1ud/box	<b>363.20</b> p/u
100333806	1200 x 60 mm	1ud/box	<b>527.05</b> p/u
100333807	1500 x 60 mm	1ud/box	<b>649.96</b> p/u
100333778	1800 x 60 mm	1ud/box	<b>731.89</b> p/u



**chrome**

SAP		Presentation	P/EU
100338199	600 x 60 mm	1ud/box	<b>281.27</b> p/u
100338220	800 x 60 mm	1ud/box	<b>363.20</b> p/u
100338224	1200 x 60 mm	1ud/box	<b>527.05</b> p/u



**square**

SAP		Presentation	P/EU
100338186	600 x 60 mm	1ud/box	<b>281.27</b> p/u
100338223	800 x 60 mm	1ud/box	<b>363.20</b> p/u
100338189	1200 x 60 mm	1ud/box	<b>527.05</b> p/u



**eco linear grates kit**



**matt black**

SAP		Presentation	P/EU
100338185	600 x 60 mm	1ud/box	<b>514.00</b> p/u
100338221	800 x 60 mm	1ud/box	<b>595.93</b> p/u
100338188	1200 x 60 mm	1ud/box	<b>759.78</b> p/u



**line n**

SAP		Presentation	P/EU
100338184	600 x 60 mm	1ud/box	<b>281.27</b> p/u
100338214	800 x 60 mm	1ud/box	<b>363.20</b> p/u
100338216	1200 x 60 mm	1ud/box	<b>527.05</b> p/u



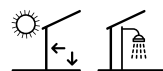
**Eco linear grate kit**

**Components**

1. Drain
2. **imperband eco** membrane thermally sealed to the drain
3. Channel
4. Grate supports
5. Filter
6. Stainless steel grate



## imperbox



**imperbox** is paste, ready-to-use waterproofing system specially recommended for waterproofing plasterboard indoors. Compatible with type C2 cement-based adhesive as per EN 12004. Indoor use.

Paste with water-dispersed acrylic polymers that provide it with excellent bonding and deformability properties, which means it can be used over the most common types of substrates used in construction. Special pieces and bands available for waterproofing joints and other critical spots.



### Features:

- Water-based paste.
- Indoor waterproofer.
- Excellent adherence. Flexible.
- Good chemical resistance.
- 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 and marble.

### Substrates:

- Cement covered floors and walls .
- Anhydrite or plaster covered floors and walls .
- Concrete slabs.
- Plasterboards.
- Plywood boards.

### Coverage:

- Bond coat
- One-layer application 1.5 kg / m<sup>2</sup>
- Waterproofing
- Two-layer application 3.6 kg / m<sup>2</sup>
- Mean thickness per **imperbox** layer: 1.5 mm

### Recommended use:

- Private bathrooms. Built in showers.
- Public toilets and showers.
- Spas and premises in permanently damp environments.
- Balconies, covered terraces, cornices and gutters.
- Adhesion promoter on old vinyl and polyurethane adhesives.
- Do not use in outdoors surfaces greater than 10 m<sup>2</sup>.

### Angles and waterproof bands:

Special pieces made of waterproof thermoplastic rubber, mounted on polyester sheets which allow laying with type C2 cement-based adhesives as per EN 12004. Specially designed for waterproofing critical spots.

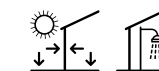
- 1. Inner angle:** Piece for sealing inner corners.
- 2. Outer angle:** Piece for sealing outer corners.
- 3. Waterproof band:** 8 cm wide waterproofing band for sealing edges, level changes and movement joints.



imperbox			
SAP		Presentation	P/EU
100006223	imperbox manhattan	10 Kg can 450 Kg/pallet	<b>8.28</b> p/kg
100006210	outer angle	unit	<b>8.73</b> p/u
100006211	inner angle	unit	<b>8.73</b> p/u
100081531	10 ml waterproof band	Roll 10 m	<b>4.67</b> p/m
100006221	50 ml waterproof band	Roll 50 m	<b>4.49</b> p/m

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: 3.6 liters per 15 kg 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: > 2 Kg / m<sup>2</sup>
  - Second layer: > 1 Kg / m<sup>2</sup>
  - Total waterproofing: > 3 Kg / m<sup>2</sup>
- Sylastic Premium total minimum thickness: 2mm
- Coverage per millimetre of thickness of sylastic Premium: 1,5 Kg/m<sup>2</sup>

### 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.

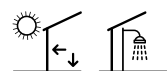
Do not apply on plaster supports.

sylastic Premium			
SAP		Presentation	P/EU
100316193	sylastic Premium	15 Kg bag	<b>4.84</b> p/kg
100288372	50 m fiberglass mesh	50 m <sup>2</sup> roll	<b>2.67</b> p/m <sup>2</sup>
100006210	outer angle	unit	<b>8.73</b> p/u
100006211	inner angle	unit	<b>8.73</b> p/u
100081531	10 ml waterproof band	10 m roll	<b>4.67</b> p/m
100006221	50 ml waterproof band	50 m roll	<b>4.49</b> p/m

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



## imperband



**imperband** is a waterproof sheet, 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.

### Certifications/Standards:

Avis technique: CSTB 13/16-1319\_V1.1

### Features:

- 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.

### 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<sup>2</sup>.
- Do not use in outdoors surfaces greater than 10 m<sup>2</sup>.

### Installation:

- **imperband** sheet is compatible with type C2 cement-based adhesive as per EN 12004.
- In case of surfaces bigger than the length of the sheet, overlap two 10 cm 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** sheet has been installed, cover with the chosen floor covering. Never leave exposed to direct sunlight.

### Materials:

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

### Substrates:

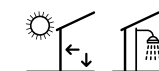
- Cement covered floors and walls .
- Concrete slabs.
- Plasterboards.
- On anhydrite or plaster substrates apply **uniprim**, previously to the cement based adhesive

### imperband

SAP		Presentation	P/EU
100276193	imperband	roll 30 m <sup>2</sup> 720 m <sup>2</sup> /pallet	<b>15.28</b> p/m <sup>2</sup>
100276212	imperband	roll 5 m <sup>2</sup> 480 m <sup>2</sup> /pallet	<b>15.48</b> p/m <sup>2</sup>

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

## 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.

### Certifications/Standards:

E.P.D. - Environmental Product Declaration: Being processed.

### 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.

### 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<sup>2</sup>.
- Do not use in outdoors surfaces greater than 10 m<sup>2</sup>.

### 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.

### 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.

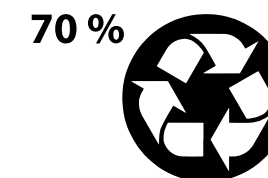
### Substrates:

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

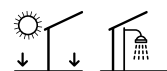
### imperband eco

SAP		Presentation	P/EU
100337140	imperband eco	roll 30 m <sup>2</sup> 720 m <sup>2</sup> /pallet	<b>16.50</b> p/m <sup>2</sup>
100337121	imperband eco	roll 5 m <sup>2</sup> 480 m <sup>2</sup> /pallet	<b>16.66</b> p/m <sup>2</sup>

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



## pool-deck



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

Available for 19.3 and 25 cm wide tile pieces. Professional system.



### Features:

- Drainage through the open perimeter joint around the tile pieces. Drain joint width: 7mm
- Compatible with all butech exterior waterproofing systems: sylastic and lamitech n.
- Compact; only 55 mm thick channel plus tile.
- Light system, only 9 kg / m<sup>2</sup>
- 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 193 x 1200 mm
  - PAR-KER 193 x 1800 mm
  - PAR-KER 250 x 1500 mm

### Materials:

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

### Supports:

- Cement mortar screeds

### pool-deck complements

**pool-deck channel:** 95 cm long channel with internal V-slope, which includes heat-sealed IMPERBAND waterproofing sheet over the eaves of the channel.

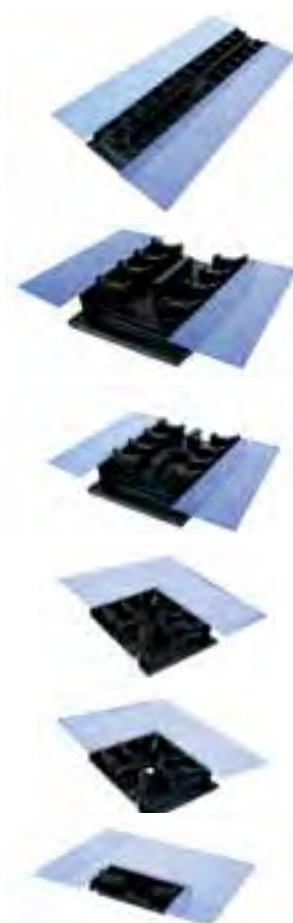
**pool-deck adjustment Channel:** Adjustment piece of different length measurements with internal V-slope, which includes heat-sealed IMPERBAND waterproofing sheet over the eaves of the channel. To complete the measurement required by the installation, these pieces will be available in the following measures: 15, 25, 35, 45, 55, 65, 75 and 85 cm.

**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 25 cm

SAP		P/EU
100284628	pool-deck channel 25x95	156.62 p/u
100284678	pool-deck adjustment channel 25x15	95.79 p/u
100284682	pool-deck adjustment channel 25x25	104.12 p/u
100284683	pool-deck adjustment channel 25x35	112.47 p/u
100284684	pool-deck adjustment channel 25x45	120.78 p/u
100284667	pool-deck adjustment channel 25x55	129.12 p/u
100284648	pool-deck adjustment channel 25x65	137.44 p/u
100284668	pool-deck adjustment channel 25x75	145.77 p/u
100284669	pool-deck adjustment channel 25x85	154.11 p/u
100284681	pool-deck drain 25x29,6	109.97 p/u
100284665	pool-deck corner 25x27,4	103.32 p/u
100284680	pool-deck corner drain ext 25x27,4	114.97 p/u
100320031	pool-deck corner drain int 25x27,4	114.97 p/u
100284685	pool-deck side 25x6,5 male	103.32 p/u
100289060	pool-deck side 25x6,5 female	103.32 p/u

### pool-deck 19.3 cm

SAP		P/EU
100284673	pool-deck channel 19,3x95	140.78 p/u
100284644	pool-deck adjustment channel 19,3x15	86.60 p/u
100284664	pool-deck adjustment channel 19,3x25	94.50 p/u
100284674	pool-deck adjustment channel 19,3x35	101.50 p/u
100284675	pool-deck adjustment channel 19,3x45	109.14 p/u
100284646	pool-deck adjustment channel 19,3x55	116.79 p/u
100284653	pool-deck adjustment channel 19,3x65	124.07 p/u
100284676	pool-deck adjustment channel 19,3x75	140.78 p/u
100284638	pool-deck adjustment channel 19,3x85	138.97 p/u
100284637	pool-deck drain 19,3x23,9	99.32 p/u
100284663	pool-deck corner 19,3x21,7	93.13 p/u
100284670	pool-deck corner drain ext 19,3x21,7	103.32 p/u
100320040	pool-deck corner drain int 19,3x21,7	103.32 p/u
100284654	pool-deck side 19,3x6,5 male	93.13 p/u
100289037	pool-deck side 19,3x6,5 female	93.13 p/u



## terrace drain



The **floor drain** from **butech** is a drain for terraces and outdoor floors. It features a wide dish around the grating, which ease the connection to waterproofing sheets. Available with horizontal and vertical outlet, it helps to solve easily and effectively outdoor waterproofing and drainage.

The 10 cm connecting piece between the grating and the drain can be cut, so that it can be installed with glass mosaics up to natural stones. Includes steel grating.

### Recommended use:

- Drain designed for connecting with waterproofing sheet.
- Specially designed for **lamitech n** waterproofing outdoor terraces and floors.
- Vertical outlet.

### Terrace drain complements

#### Terrace drain connection:

Clamp for fixing **lamitech n** waterproofing sheet to drain. Includes stainless steel clamp, rubber o-ring and 6 fixing screws.



### Terrace drain features:

- 190 mm high drain.
- Discharge speed. 1.6 l/s.
- 75/110 mm vertical outlet.
- 36 cm diameter crown for **lamitech n** waterproofing sheet fixation.
- Includes u-bend.
- 143 x 143 mm steel grating.



## bathroom drain



The **bathroom drain** from **butech** is a drain for built in shower trays. It features a wide dish around the grating, which ease the connection to the imperband waterproofing sheet. Available with horizontal and vertical outlet, it helps to solve easily and effectively indoor waterproofing and drainage.

The 10 cm connecting piece between the grating and the drain can be cut, so that it can be installed with glass mosaics up to natural stones. Includes steel grating.

### Recommended use:

- Drain designed for connecting with **imperband** waterproofing sheet.
- Specially designed for waterproofing built in showers.
- Available with horizontal or vertical outlet

### Bath drain complements

#### Bathroom drain connection:

Clamp for fixing imperband sheet to drain. Includes stainless steel clamp, rubber o-ring and 6 fixing screws.



### Features for horizontal bathroom drain:

- 75 mm high drain.
- Discharge speed. 0.6 l/s.
- 50 mm horizontal outlet.
- 22 cm diameter crown for **imperband** fixation.
- Optional outlet for serial connections.
- Includes u-bend.
- 10 x 10 cm steel grating.



### Features for vertical bathroom drain:

- 140 mm high drain.
- Discharge speed. 0.9 l/s.
- 50 mm vertical outlet.
- 26.5 cm diameter crown for imperband fixation.
- Includes u-bend.
- 10 x 10 cm steel grating.



Terrace drain			
SAP		Presentation	P/EU
100005827	75/110 vertical drain	1 ud/box	<b>86.99</b> p/u
100005829	floor drain connection	1 ud/box	<b>79.07</b> p/u

bath drain			
SAP		Presentation	P/EU
100005822	40/50 horizontal drain	1 ud/box	<b>50.38</b> p/u
100005823	50 vertical drain	1 ud/box	<b>51.24</b> p/u
100005825	bathroom drain connection	1 ud/box	<b>27.63</b> p/u

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.

## butech anti-cracking mat



Decoupling sheet for floors undergoing low and medium movements.

This membrane reduces the transfer of tensions and stresses between the substrate and the flooring, protects the flooring against the appearance of cracks caused by sideways movements between the slabs forming the substrate and allows porcelain or natural stone flooring to be laid on substrates with medium and low movements. Especially recommended on floors built with timber 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 or higher.

Color:	White
Roll dimensions:	15 m <sup>2</sup> 1500 x 100 cm
Roll weight:	12.35 kg/roll
Sheet thickness:	1.5 mm
Sheet density:	525 gr/m <sup>2</sup>

### Materials:

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

The use of butech anti-cracking mat is not recommended:

- Chemically resistant floor coverings
- Under parquet floors

### Final use:

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

We do not recommend the use of butech anti-cracking mat in:

- Indoor and outdoor walls
- Supports exposed to bending movements
- On structural joints or movement joints of the support

### butech anti-cracking mat

SAP	Presentación	P/EU
100227223	Roll 15 m <sup>2</sup> 450 m <sup>2</sup> / pallet	10.97 p/m <sup>2</sup>

## 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).
- 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 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.

### 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.

### 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 or anhydrite covered floors. Apply **uniprim** beforehand.
- Concrete slabs.
- Existing floor tiles.
- Plywood boards.

### lamitech n

SAP	Presentación	P/EU
100286750	lamitech n 5 m roll 150 m <sup>2</sup> /pallet	17.55 p/m <sup>2</sup>
100288347	lami-band 200 mm 30 m roll	4.52 p/m
100006221	50 ml waterproof band 50 m roll	4.49 p/m
100316193	sylastic Premium 15 Kg bag	4.84 p/kg





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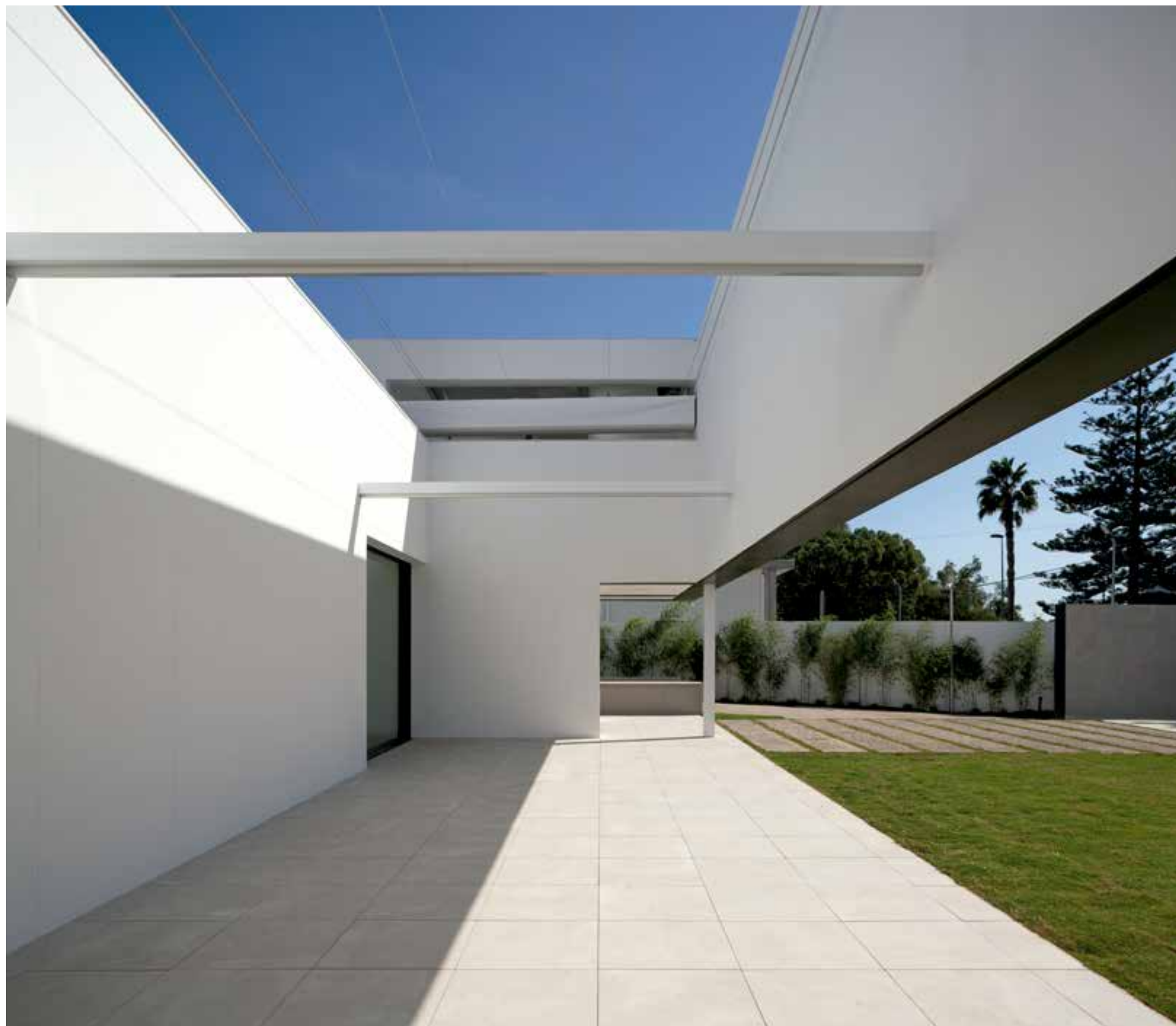




THICKER 20<sub>MM</sub>

SYSTEMS





## Bottega caliza



- bottega caliza antislip** 59,6 x 59,6 x 2 cm 100285287
- bottega caliza antislip** 60 x 120 x 2 cm 100323742
- bottega caliza antislip** 120 x 120 x 2 cm 100350765

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

## Bottega acero



- bottega acero antislip** 59,6 x 59,6 x 2 cm 100285276
- bottega acero antislip** 60 x 120 x 2 cm 100323637
- bottega acero antislip** 120 x 120 x 2 cm 100350766

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

Adhesive: **super-flex S2** 100142757  
 59,6 x 59,6 cm: 2 pz/cj - 0,71 m<sup>2</sup>/cj - 22,73 m<sup>2</sup>/pal  
 60 x 120 cm: 1 pz/cj - 0,72 m<sup>2</sup>/cj - 19,44 m<sup>2</sup>/pal  
 120 x 120 cm: 1pz/cj - 1,44 m<sup>2</sup>/cj - 25,92 m<sup>2</sup>/pal

Includes 20mm tile, plots and installation accessories.





## Durango bone



**Durango bone antislip** 100308829  
 59,6 x 59,6 x 2 cm  
**Durango bone antislip** 100350772  
 120 x 120 x 2 cm  
 Recommended joint: **colorstuk especial n nacaré** 100238235

## Durango acero



**Durango acero antislip** 100308870  
 59,6 x 59,6 x 2 cm  
**Durango acero antislip** 100323667  
 60 x 120 x 2 cm

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

Adhesive: **super-flex S2** 100142757  
 59,6 x 59,6 cm: 2 pz/cj - 0,71 m<sup>2</sup>/cj - 22,73 m<sup>2</sup>/pal  
 60 x 120 cm: 1 pz/cj - 0,72 m<sup>2</sup>/cj - 19,44 m<sup>2</sup>/pal  
 120 x 120 cm: 1pz/cj - 1,44 m<sup>2</sup>/cj - 25,92 m<sup>2</sup>/pal

Includes 20mm tile, plots and installation accessories.





## Coral caliza

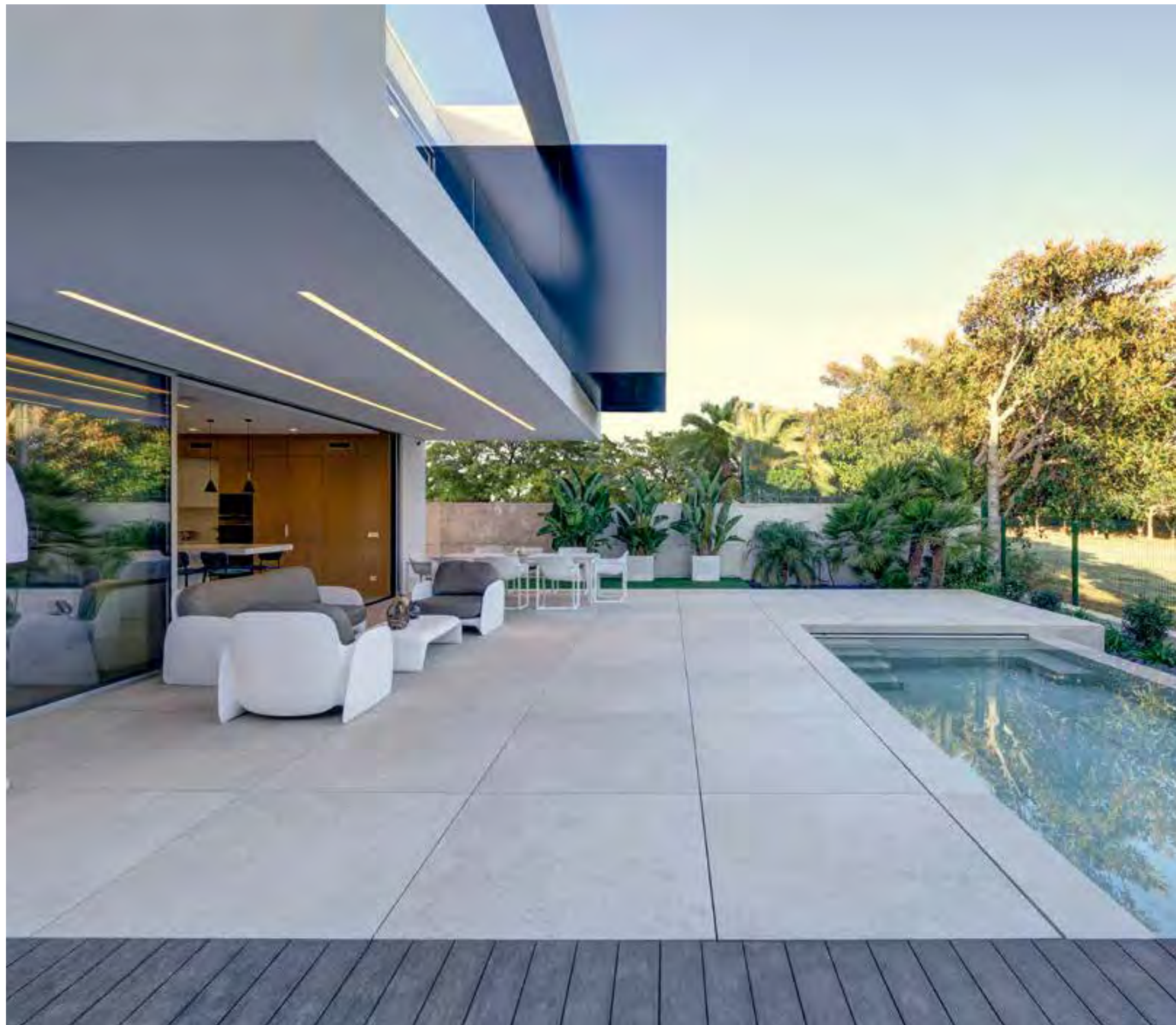


**Coral caliza antislip** 100350773  
120 x 120 x 2 cm

Recommended joint: **colorstuk rapid n marfil** 100236794  
**colorstuk rapid n beige** 100236808

Adhesive: **super-flex S2** 100142757  
120 x 120 cm: 1pz/cj - 1,44 m<sup>2</sup>/cj - 25,92 m<sup>2</sup>/pal

Includes 20mm tile, plots and installation accessories.



## Berna acero



**Berna acero antislip** 100308856  
59,6 x 59,6 x 2 cm

**Berna acero antislip** 100323966  
60 x 120 x 2 cm

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

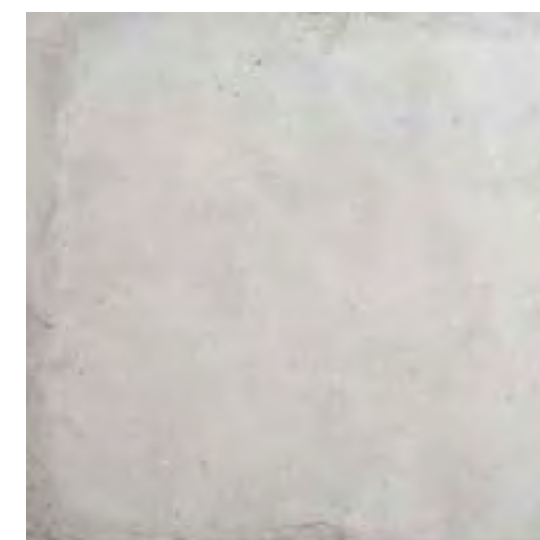
Adhesive: **super-flex S2** 100142757  
59,6 x 59,6 cm: 2 pz/cj - 0,71 m<sup>2</sup>/cj - 22,73 m<sup>2</sup>/pal  
60 x 120 cm: 1 pz/cj - 0,72 m<sup>2</sup>/cj - 19,44 m<sup>2</sup>/pal

Includes 20mm tile, plots and installation accessories.





## Harlem acero



**Harlem acero antislip** 100308854  
59,6 x 59,6 x 2 cm

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

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

Includes 20mm tile, plots and installation accessories.



## Vela natural



**vela natural antislip**  
59,6 x 59,6 x 2 cm

100309733

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

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

Includes 20mm tile, plots and installation accessories.





### Rox coal



**Rox coal antislip** 100167343  
59,6 x 59,6 x 2 cm

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

### Rox grey



**Rox grey antislip** 100162534  
59,6 x 59,6 x 2 cm

Recommended joint: **colorstuk rapid n gris** 100236834  
**epotech nature ash** 100177504

### Rox beige



**Rox beige antislip** 100162750  
59,6 x 59,6 x 2 cm

Recommended joint: **epotech nature maple** 100177514  
**epotech nature oak** 100177484

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

Includes 20mm tile, plots and installation accessories.



## Riven white



**Riven white antislip rect.** 100229792  
29,5 x 120 x 2 cm

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

## Riven cream



**Riven cream antislip rect.** 100229737  
29,5 x 120 x 2 cm

Recommended joint: **colorstuk rapid n beige** 100236808  
**colorstuk rapid n gris** 100236834

## Riven brown



**Riven brown antislip rect.** 100229775  
29,5 x 120 x 2 cm

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

Adhesive: **super-flex S2** 100142757  
Packaging: 2 units/box - 0,708 m<sup>2</sup>/box - 22,66 m<sup>2</sup>/pallet

Includes 20mm tile, plots and installation accessories.





## Tanzania white



**Tanzania white antislip** 100323793  
29,5 x 120 x 2 cm

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

## Tanzania silver



**Tanzania silver antislip** 100323767  
29,5 x 120 x 2 cm

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

## Tanzania nut



**Tanzania nut antislip** 100323785  
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial oak** 100204255

Adhesive: **super-flex S2** 100142757  
Packaging: 2 units/box - 0,708 m<sup>2</sup>/box - 22,66 m<sup>2</sup>/pallet

Includes 20mm tile, plots and installation accessories.



## Tanzania almond



**Tanzania almond antislip** 100323765  
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial iroko** 100236834

## Tanzania natural



**Tanzania natural antislip** 100323766  
29,5 x 120 x 2 cm

Recommended joint: **colorstuk especial elm** 100234451

Adhesive: **super-flex S2** 100142757  
Packaging: 2 units/box - 0,708 m<sup>2</sup>/box - 22,66 m<sup>2</sup>/pallet

Includes 20mm tile, plots and installation accessories.



### plots adjustables (normal plot)

Type	Adjustable
Compression resistance	750 kg/unit. aprox.
Dimensions	Lower support base Ø 150 mm Upper head Ø 92 mm
Heights	Minimum 30 mm Maximum 100 mm
Slopes	From flat to 2 %



### plots adjustables (ultra plot)

Type	Adjustable
Compression resistance	1.000 kg/unit. aprox.
Dimensions	100/130: Lower support base Ø 150 mm Upper head Ø 92 mm Rest of the heights: Lower support base Ø 160 mm Upper head Ø 140 mm
Heights	Minimum 100 mm Maximum 670 mm
Slopes	De 0 a 2 %



### plots adjustables (plot n)

Type	Adjustable
Compression resistance	2.800 kg/unit. aprox.
Dimensions	Lower support base Ø 205 mm Upper head Ø 150 mm
Heights	Minimum 30 mm Maximum 670 mm
Slopes	From flat to 3 %



### plots non adjustables (basic plot)

Type	No regulable - Apilable
Compression resistance	8.000 kg/unid.
Dimensions	100 x 100 mm y 115 mm de Ø
Heights	10 mm 15 mm 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 1200mm, it can be used in thickened units (SAP: 100280081) with a 20mm depth, and in double-piece units (SAP: 100290783) with a 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.

Only compatible with **plot n**



#### vertical enclosure clip

SAP	
100253729	vertical enclosure system lower clip upper clip



**FLOATING STAIRS**

**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: 80 / 90 / 100 / 120 cm
- Width: greater than or equal to 28 cm
- Thickness: greater than 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 and metal beams.

**2. Step core:** steel structure (S275) with lacquered finish and lateral reinforcement for fixing the handrail.

**3. Adhesive:** reactive resin adhesive for fixing the box to the stair structure.

**4. Step box:** OBS 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 Premium**

Product picture:

Product certifications and standards: **Certifications/Standards:** EN 12004 C2 TE S1

Product features: **Features:** Excellent adherence. Flexible. Bonding material, with excellent mixing and application features. High initial adherence and no sagging. Thixotropic. Extended working times. Open time higher than 30 min. Application thickness from 2 to 15 mm. Broad spectrum in the percentage of mixing water: **one-flex premium white** Mixing water: 8.1 - 8.9 L per 25 kg bag **one-flex premium grey** Mixing water: 6.5 - 7.2 L per 25 kg bag

**Recommended uses:** Floors and walls with rectified tiles. Large format indoor porcelain wall tiles. Large format interior porcelain floor tiles and outdoor use. High traffic floor tiles. Floor tiles on radiant heating. Pools and damp environments. On bonded facades, replace mixing water with **unilax** additive.

Types of applications where the use of the product is recommended

Types of substrates where the use of the product is recommended: **Substrates:** Cement-based screeds. Cement render. Concrete slabs and floors. Anhydrite screeds, having previously applied **uniprim**. Plasters, having previously applied **uniprim**. Large-format ceramic brick. Pre-existing tiles/mosaic/stones\*. Plasterboard panels. Cement-based panels. Mixed with **unilax**, acoustic insulation **fonopacr**.

**Materials:** Large format ceramic tiles. High-absorption ceramic tiles and stoneware. Porcelain tiles. Glass mosaic. Natural stone and marble not prone to staining.

Types of materials where the use of the product is recommended

Product Coverage: **Coverage:** Small format and mosaic / Trowel U4: 2-3 kg/m<sup>2</sup>. Medium format / Trowels U6-U8: 3-5 kg/m<sup>2</sup>. Large format / Trowels U10-U12: 5-7 kg/m<sup>2</sup>.

Product name: **one-flex Premium**

SAP	one-flex Premium	Presentation	Euro pallet	P/EU
100201526	one-flex Premium blanco	bag 25 kg	1000 kg/pallet	1.29 p/kg
100201543	one-flex Premium gris	bag 25 kg	1000 kg/pallet	1.23 p/kg
100277878	r-eco	bag 250 gr		1.02 p/u

Value

Type of packaging for the product

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.

**\*Iconography**

Exterior floor

Exterior wall

Shower area

Interior floor

Interior wall





# butech

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