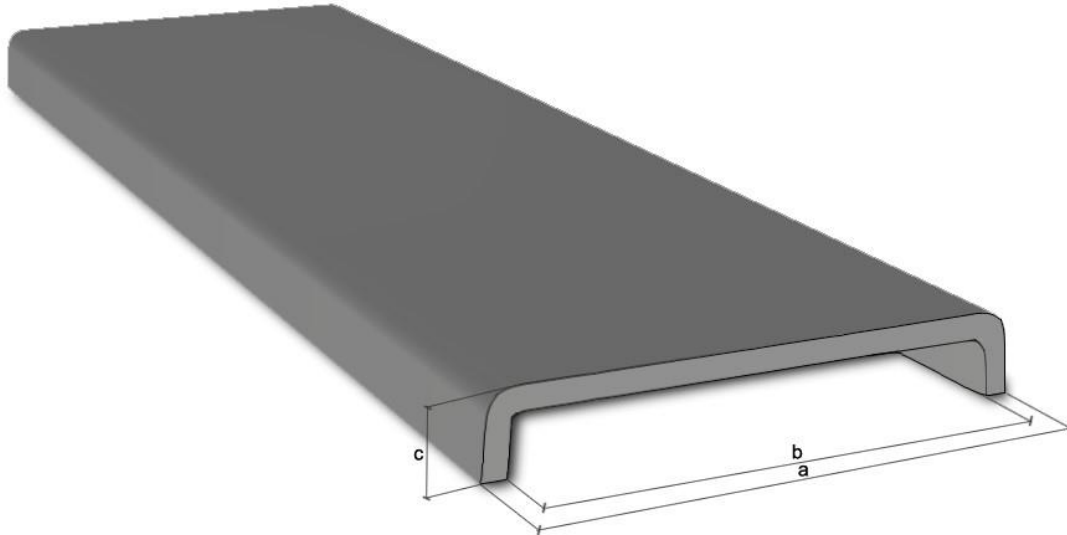


PRODUCT DATASHEET

COPING MODEL A1



Flat wall crowning with a 5cm moulding plane. long, made of polymer concrete consisting of a mixture of aggregates of different granulometries and polyester resins.

— TECHNICAL CHARACTERISTICS

| | |
|-----------------------|---|
| Length: | 125 cm. |
| Width (a): | Weight per linear meter |
| 16 cm. | 6,72 Kg. |
| 18 cm. | 7,30 Kg. |
| 20 cm. | 7,90 Kg. |
| 26 cm. | 9,80 Kg. |
| 29 cm. | 10,70 Kg. |
| 32 cm. | 11,60 Kg. |
| Interior measure (b): | a-3cm. |
| Height (c): | 50 mm. |
| Colour: | Can be manufactured with any color from the RAL chart |
| Composition: | Marble powder and polyester resin. |

Shock and scratch resistant.

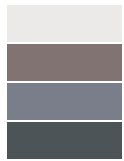
It is not affected by acids, acetone, detergents, grease, etc.

Ease of cut. Waste is minimal.

— SUPPLY AND APPLICATION MODE

The material is served properly palletized and protected to avoid blows

— AVAILABLE COLOURS



1612D

1624D

1618D

1623D



1626D

1617D

1653D

1620D

— ADVANTAGE

01. Combines with any crown.
02. The pieces are served cut to 125cm.
03. Ease and speed in laying.
04. No losses are generated.
05. It has no pores, a property that makes it a very hygienic product.
06. It admits any product for cleaning and disinfection.
07. There is a wide range of colors.
08. Disco Polymer offers placement service.

— FEATURES

| TEST | | Standards of reference | |
|--|------------------------------|------------------------|--|
| Water absorption | | UNE-EN ISO 10545/3 | 0,8% |
| Frost resistance (50 cycles) | | UNE-EN ISO 10545/12 | Unalterable after the rehearsal |
| Initial absorption (before test) | | | 0,8% |
| Final absorption (after test) | | | 1,0% |
| Chemical resistance | Ammonium chloride 100g/l | UNE-EN ISO 10545/13 | No visible changes after testing |
| | Sodium hypochlorite, 20mg/l | | No visible changes after testing |
| | Hydrochloric acid, 3% (v/v) | | No visible changes after testing |
| | Citric acid, 100g/l | | No visible changes after testing |
| | Potassium hydroxide, 30 g/l | | Tonality change, going to a lighter beige |
| | Hydrochloric acid, 18% (v/v) | | No visible changes after testing |
| | Lactic acid, 5% (v/v) | | No visible changes after testing |
| | Potassium hydroxide, 100 g/l | | Change of tonality, going to a lighter beige. The surface becomes rougher. |
| Stain resistance | Green in light oil | UNE-EN ISO 10545/14 | The stain is removed with water at 55°C |
| | Red in light oil | | The stain is removed with water at 55°C |
| | Iodine alcoholic solution | | The stain is removed with water at 55°C |
| | Olive oil | | The stain is removed with water at 55°C |
| Shock resistance (height) | With 250 g steel sphere. | UNE 127.020/99 EX | 1st crack at 200 mm Break at 200 mm |
| | With 500 g steel sphere. | | 1st crack at 200 mm Break at 200 mm |
| | With a 1000 g steel sphere. | | 1st crack at 100 mm Break at 100 mm |
| Wear resistance (abrasive) | | UNE-EN ISO 10545/6 | 158 mm ³ |
| Resistance to thermal shock | | UNE-EN ISO 10545/9 | No defects after testing |
| Flexural strength | Average value | UNE-EN ISO 10545/4 | 22,1 N/mm ² |
| | Minimum value | | 20,2 N/mm ² |
| Coefficient of linear thermal expansion. | | UNE-EN ISO 10545/8 | 17,7 x 10 ⁻⁶ / °C |
| Determination of moisture expansion. | | UNE-EN ISO 10.545/10 | 0,348 mm/m |

| Resistance of the raw material after subjecting it to immersion in different chemical products for 30 days. | | | | | | | | |
|---|-------------------|---------------------|---------------------------|---------------|----------|---------|--------|-------------------------|
| | Standard Specimen | Sulfuric acid (1:5) | Hid. Potassium (200 g/ l) | Lubricant oil | Gasoline | Fueloil | Bleach | Hydrochloric acid (1:5) |
| R. Bending (kp/cm ²) | 231 | 227 | 206 | 230 | 225 | 211 | 203 | 214 |
| R. Compression (kp/cm ²) | 846 | 604 | 583 | 806 | 834 | 828 | 774 | 760 |