



NovoPilastra®



Profile made of anodized or lacquered aluminium intended to be installed as an edge protector. Its main function is to protect and decorate the edges of tiled walls, avoiding possible miter cuts.

Its cross shape geometry creates a visual and modern effect with simple lines. This profile integrates perfectly into the installation and is very easy to clean. Available in anodized finishes which fit with the most trendy ceramics.

Applications

The Novopilastra® profile is intended to be installed mainly as a protector in vertical edges of ceramic installations.

As alternative, is also an excellent option when placed in horizontal edges as countertop finish.

General Features

Reg. 504253-1

Material: Natural/anodized/lacquered aluminium

Length: 2,5 lm (8.2")

Model 8/10

Dimensions: h_1 : 8 mm (5/16") h_2 : 10 mm (3/8")

Model 12/15

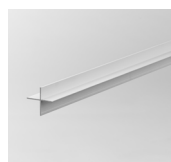
h_1 : 12 mm (1/2") h_2 : 15 mm (9/16")

Packaging: 30 u/box

Finishes:



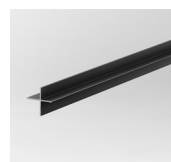
Natural



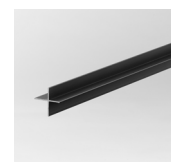
Matt silver



Bright silver



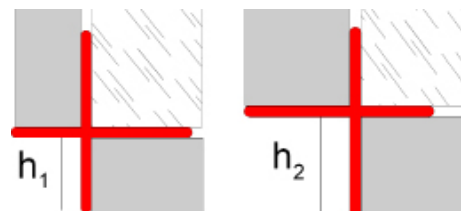
Matt black



Bright black



White



Technical Features and tests

Alloy 6063 (L-3441/38-337)

Fire resistance M0 (UNE 23-727-90)

Abrasion resistance*: Very good

Lightfastness*: Excellent

Corrosion resistance*: Very good

*Anodized aluminium

Materials



Novopilastra® is a profile made by extrusion of aluminum. Anodizing improves the corrosion resistance, mechanical resistance and appearance of profiles. It has the quality seal Qualanod, which guarantees the quality of the process and the resulting profiles. This seal regulates several tests: appearance and color, thickness measurements, sealing and impregnation control, abrasion resistance, lightfastness, acetic saline chamber and nitric acid immersion.



The lacquered finish has a high quality and homogeneous surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products. Aluminum has excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable

Installation

Thanks to its cross shape geometry, this profile is very easy to install.

1. Spread the thin-set mortar in the area to install the profile.
2. Place the profile on the edge and align it with both sides of the wall. Then press the profile to ensure a good contact and adhesion with the thin-set mortar.

- 3 Place the tiles on the fixing wing and align and adjust them to the profile.
4. Continue with the wall tiling.
5. Finally, clean the leftover material and let dry.

Cleaning and maintenance

The product must be cleaned periodically with a soft cloth. If you use a neutral liquid cleaner, you must rinse the profile with cold water and dry it to remove the humidity excess. The persistent dirtiness can be removed by using cleaning approved agents lightly abrasive or a grid covered with polished powder neutral.

In all cases steel wool, abrasive cleaners, souring products as well as strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions are not recommended. Citric acid is neither recommended because it dissolves the protective layer of the surface of aluminium. Waxes, petrolatum, lanolin or similar substances are not appropriate. Solvents containing haloalkanes (hydrofluoroether and chlorinated solvents) and curing accelerators containing chlorides should not be used (use special accelerators free of chlorides).

Technical information

You can find out more information about the technical features of Emac®'s products by downloading its Technical File in www.emac.es.

If you have any query, please contact our Technical Department in tecnico@emac.es.

