



Novo**peldaño® Epoca** Aluminum



Profile made of aluminum designed to be installed in stair nosings. The profile, with rounded shape, is to be installed before the tiling. This profile, with discreet visible side, protects the edges of ceramics in any tiled stairs. Due to its geometry, it also can be installed as a countertop finish. Available in natural finish.

General Features

Aluminum

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Reference Width(a): Height(h): Length:

NPEAL11NA* 18 mm (11/16") 11 mm (7/16") 1/2,5 m
(3ft2in / 8ft2in)

Applications

Novopeldaño® Epoca aluminium is a profile designed to be installed in stair nosings before the tiling work. It also can be installed as a countertop finish.

Materials

Aluminium

Novopeldaño® Epoca Aluminium is a profile made by aluminum extrusion. The aluminum is a raw material with excellent chemical and physicomechanical properties. It is light, tough, ductile, malleable and highly durable. It has a great resistance to fire and corrosion.

This profile has no extra treatment, so it would be necessary to apply a protection to improve its durability outdoors.

Aluminum is a high valued raw material and it is widely used in several sectors, specially construction. Its transformation processes are multiple, so it can get very different geometries with high performance. This is a recyclable material.

Technical Features and tests

Abrasion resistance	Excellent
Weatherability	Very good
Elasticity	Very good
Working temperature	-50°C / +80 °C

^{*} Indicate desired length between available

TECHNICAL FILE





Installation

- 1. Spread a big amount of thin-set mortar on the surface of the riser.
- 2. Place the tile on the riser and press to get an optimal adherence.
- 3. Then, spread a big amount of thin-set mortar on the tread and align the profile on its vertex so it rests on the riser (Do not let overhang, the leverage may remove the step and the tiles). Then press so the thin-set mortar could pass through the mechanized holes of the anchoring wing.
- 4. Place one tile on the tread, align it to the profile and press to get a perfect adhesion. You can tap it softly with a rubber hammer.
- 5. Clean the possible leftover material and let dry.

Cleaning and maintenance

The product must be cleaned periodically with a soft cloth or mop. 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.

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 disolves 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 the Emac®'s products by downloading its Technical Files in **www.emac.es**.

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





