



Novopeldaño® 5



Novopeldaño® 5 is a profile made of anodized aluminum. This profile has been designed to be installed after the installation of the flooring, making it ideal for rehabilitation and renovation works.

Thanks to its grooved face, Novopeldaño® 5 helps to comply with the DB-SUA of the CTE in terms of slipperiness, obtaining a good value of slip resistance in combination with a pavement. With a modern design, it adapts to any environment and is very easy to install. Available in matte silver and matte black.

Applications

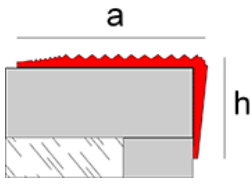
Novopeldaño® 5 is a profile designed to be used as a stair nosing. This profile is anodized, making it suitable for all types of environments, both indoors and outdoors. Its geometry with a striated face contributes to improve traffic by favoring slip resistance. Available in two colors, it is also ideal for marking the edge of the step with chromatic contrast, which is essential for people with vision difficulties.

Novopeldaño® 5 is ideal for public spaces such as airports, hotels, hospitals, etc., as well as for installation in homes. Its ease of installation, which does not involve building work, makes it especially suitable for renovations or improvements to installations.



General Features

 Reg. 504253-5



Material: Anodized aluminum

Length: 1 / 2,5 m.l.

Dimensions: a: 42 mm.
h: 22 mm.

Packaging: 20 u./box

Finishes:



Matt silver - 13



Matt black - 90

Technical features and tests

Alloy	6063 L-3441	AA y ASTM UNE 38-301-89
Fire resistance	M0	UNE 23-727-90
Abrasion resistance	Very good	
Light fastness	Excellent	
Appearance and color	EN 12373-1	
Slip resistance	Good	UNE-ENV 12633:2003

Materials

 Aluminium

Novopeldaño® 5 is a profile manufactured by aluminum extrusion. Its finishes are anodized, improving through this process mainly its corrosion resistance, mechanical strength and appearance. The anodizing has the Qualanod quality seal, which guarantees the quality of the process and of the resulting profiles. This seal regulates appearance and color tests, thickness measurements, sealing and impregnation control, abrasion resistance, light fastness, acetic saline chamber and immersion in nitric acid.

Aluminum is a material with excellent chemical and physicommechanical properties. It is light, tough, ductile, malleable and highly durable.

Installation

Novopeldaño® 5 aluminum is easily installed on finished floor.

1. Clean the surfaces to be bonded thoroughly to ensure perfect adhesion.
2. Spread abundant adhesive material on the unseen side of Novopeldaño® 5 as well as on the substrate, so that the entire surface is covered with adhesive. Be sure to choose an adhesive suitable for the characteristics of the substrate and the installation and follow the manufacturer's instructions.
3. Place the profile on the desired surface, align it against the riser and press firmly to join the surfaces.

In installations with end-to-end joints or splices between profiles, it is advisable to maintain a separation as an expansion joint, which should be greater the longer the profiles to be joined, approximately 2 mm/m. This joint can be sealed with elastic joint filler suitable for outdoor use.

4. Allow the adhesive to dry and remove any debris. Respect the drying time established by the adhesive manufacturer before walking on the product.

This profile can be supplied with self-adhesive or holes on request. In the case of self-adhesive, clean the surfaces, remove the adhesive protector and place in the desired position pressing hard to facilitate adhesion.

In the case of a drilled profile, mark the holes in the desired position, drill, place the profile and screw. You can use a 3.5 x 30 mm countersunk head screw or the length that best suits you. Screws are not supplied.

Cleaning and maintenance

Cleaning should be done periodically with a soft cloth. If a neutral cleaning liquid is used, rinse with cold water and dry to remove excess moisture. Stubborn dirt can be removed with suitable mildly abrasive cleaning agents. If applying a preservative agent, in addition to leaving a thin layer of water repellent, note that it should not be yellow, attract dust or dirt, or have an iridescent effect.

The use of steel wool, abrasive or paint stripper products, strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions is not recommended. Citric acid should not be used either, as it dissolves the protective oxide layer on the aluminum surface. Waxes, petroleum jelly, lanolin or similar are not suitable. Solvents containing haloalkanes (hydrofluoroethers or chlorinated solvents) and setting accelerators containing chlorides should be avoided (use chloride-free accelerators).

Technical information

For more information on the technical characteristics of Emac® products, please download their technical data sheet at www.emac.es.

If you have any questions please do not hesitate to contact our Technical Department at tecnico@emac.es



Outdoors



Indoors



Floorings



Recyclable

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