



Novopeldaño® Safety



Stair nosing to be installed after tiling, made of anodized aluminum silver matt finish. This profile has a non-slip strip that helps to fulfill the DB-SUA from CTE (Spanish Technical Building Code) as it improves the value of slip resistance of the flooring where it is installed. Delivered with protective film. Ideal for public or residential.

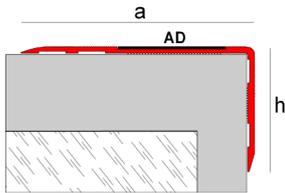
Applications

Novopeldaño® Safety is a profile designed to be placed as a stair nosing. Its striated face side and the non-slip strip, help to fulfill the DB-SUA from the CTE, as it improves the value of slip resistance of the flooring where is installed.

Novopeldaño® Safety is ideal for public areas such as airports, hospitals, hotels... Its ease of installation, without work, makes it specially suitable for reform and rehabilitation works. It fulfills with the DIN51130 requirements.



General Features



Patent:

**Community design
Nº 1.988.882-004**

Material:

Anodized aluminum /
aluminum oxide strip

Length:

3ft2in / 8ft2in
1 / 2,5 m.l.

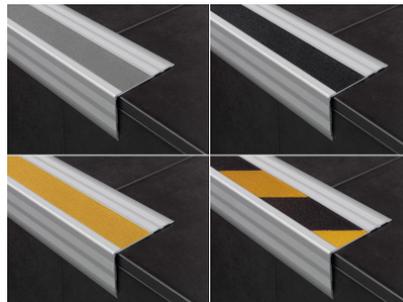
Dimensions:

a: 2-1/2" h: 1-9/16"
a: 65 mm. h: 40 mm.

Packaging:

10 u./box

Finishes:



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	
Lightfastness	Excellent	
Appearance and color	EN 12373-1	
Working temperature (*)	- 30°C / +70°C	
Water resistance (*)	10 months	
Chemical resistance (*)	8 months	
Motor oil resistance(*)	Excellent	
Longlife	12-24 months (depend- ing on use)	
(*) Non-slip strip features		
Sliding resistance (*)	R13	DIN51130

Materials

Aluminum



The base of Novopeldaño® Safety is a profile made by extrusion of aluminum. These profiles have been anodized, improving through this process their corrosion and mechanical resistance and their appearance. The anodized applied, 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.

Aluminum is a material with excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable.

Non-slip strip

The non-slip strip of Novopeldaño® Safety is made of aluminum oxide in a 0,1 mm. PVC carrier. It stands well outdoors, resists motor oil and water and has a certified slip resistance R13 (according to DIN51130). This non-slip strip is DDA compliant.

Installation

1. Clean the surfaces to be joined to guarantee a perfect adhesion.
2. Spread a big amount of adhesive type MS Sealing/Express from Fischer or similar on the rear of Novopeldaño® Lúmina
3. Place the profile on the desired surface and push it carefully
4. Finally, let the adhesive dry.



You can also use adhesive mounting tapes or similar.

Cleaning and maintenance

Novopeldaño® Safety is resistant to detergents and water. 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. If a preserving agent is applied, as well as keep a very thin layer of water repellent, note that it can't be yellow, attract dust or dirt or have iridescent effects.

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.

