

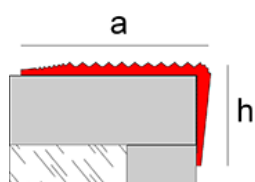
## Novopeldaño® 5



Novopeldaño® 5 is a profile made of anodized aluminium intended to be placed as a stair-nosing in already tiled stairs, so it is ideal for reform works. Thanks to its striated visible side, Novopeldaño® 5 helps to fulfill the DB-SUA from CTE (Spanish Technical Building Code) related to slipperiness, by obtaining a good value of slip resistance. With a modern design, it adapts to any environment and it is very easy to install. Available in matt silver color.

Model registered as a community design  
Nº 0504253-0005(4)

### General Features



Material:	Anodized aluminium
Length:	3ft2in / 8ft2in - 1/2,5 m.l.
Dimensions:	a: 1-5/8" - 42 mm. h: 7/8" - 22 mm.
Packaging:	20 u./box
Finishes:	13 - Matt silver



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### Applications



Novopeldaño® 5 is a profile designed to be placed as a stair nosing. Its striated face side helps to fulfill with the DB-SUA (Basic Document of Security in usage and Accessibility) from CTE (Spanish Technical Building Code) because improves the value of slip resistance of the floor where it is installed.

The Technical Guide of Accessibility in building 2001, also recommends the installation of visual and tactile elements at the beginning and the ending of stairs to favor the accessibility of people with reduced visibility.

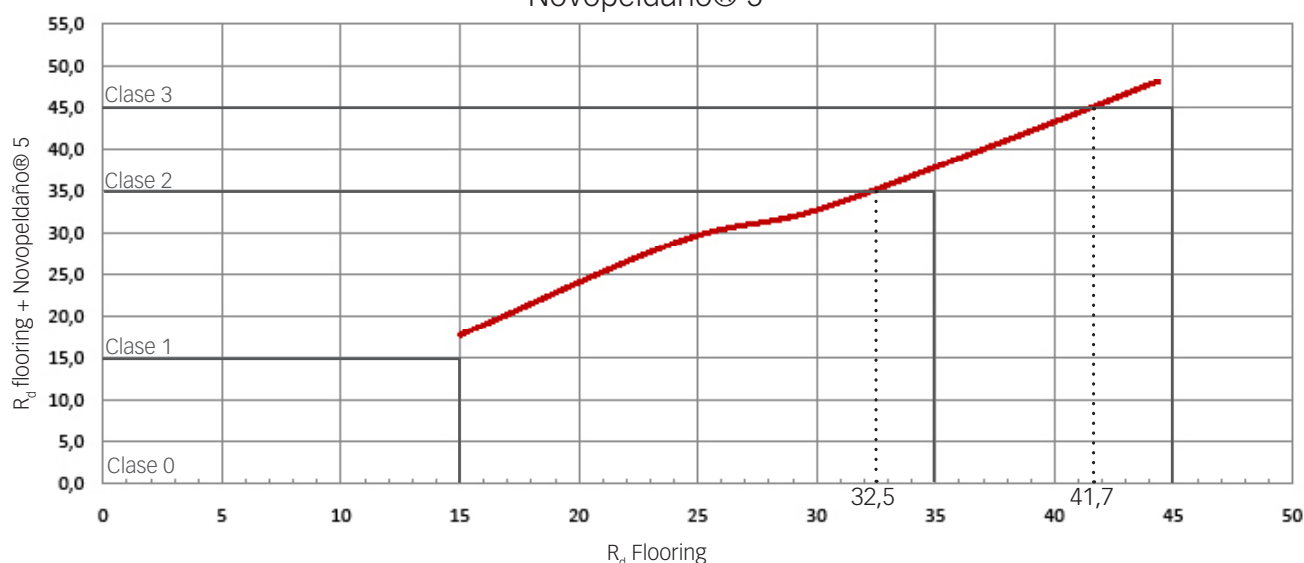
Novopeldaño® 5 is ideal for public areas such as airports, hotels, hospitals, etc. and for its installation in homes. Its easiness of placement, without need of work, makes it specially indicated for reform works and facilities improvements.

### 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	
Slip resistance	Good (*see graph in the next page)	UNE-ENV 12633:2003

### Performance of slip resistance Novopeldaño® 5



\* In this graph you can see the comparison between the R<sub>d</sub> of the flooring without Novopeldaño® 5 and the R<sub>d</sub> of the flooring with the profile installed. The different areas that conform different classes have been delimited to see clearly the improvement obtained of R<sub>d</sub> and of flooring class.

### Comparison chart R<sub>d</sub> and Class

R <sub>d</sub> Flooring	Initial class of flooring	R <sub>d</sub> Flooring + Novopeldaño® 5	Flooring class + Novopeldaño® 5
15 - 32,5	1	17,7 - 35	1
32,5 - 35	1	<b>35 - 37,5</b>	<b>2</b>
35 - 41,7	2	37,5 - 45	2
41,7 - 44,4	2	<b>45 - 48,1</b>	<b>3</b>

\* With the help of this chart you can know the R<sub>d</sub> and the class of the flooring which will result due to the installation of Novopeldaño® 5 as stair nosing. You can compare the values obtained respecting to the flooring without the profile installed. Values marked in green will identify those values whose improvement has meant an increasing of the class of the flooring.

Slip Resistance project developed in collaboration with:



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## Materials

### Aluminium

Novopeldaño® 5 is a profile made by extrusion of aluminium. These profiles have been anodized, improving mainly by 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.

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

### Placement



1. If you have acquired Novopeldaño® 5 without adhesive:

Clean the surfaces to be joined to guarantee a perfect adhesion. Spread a big amount of adhesive type MS Sealing/Express from Fischer or similar on the rear of Novopeldaño® 5, place the profile on the desired surface and press carefully. Finally, let the adhesive dry.

2. If you have acquired Bricopeldaño® 5 with adhesive:

Clean the surfaces to be joined to guarantee a perfect adhesion. Remove the protective film of the adhesive tape, place the profile on the desired surface and press carefully.

### 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. 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 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](http://www.emac.es)**.

If you have any query, please contact our Technical Department in **[tecnico@emac.es](mailto:tecnico@emac.es)**.



Uso exteriores



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Uso pavimentos



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