



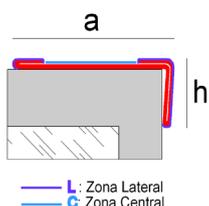
Novopeldaño® Elegance



Novopeldaño® Elegance is profile made of stainless steel AISI-304 for stair nosing. Its installation does not require work so it's perfect for rehabilitation or reform works. Novopeldaño® Elegance has been tested, obtaining a high slip resistance and being able to fulfill with the CTE (Spanish Technical Building Code). Its modern design adapts perfectly it to different environments and its ideal for public areas or homes. Available in two combinations of high brightness or brushed stainless steel.

Model registered as community design
N° 001668435-0003

General Features



Material:	Stainless Steel AISI-304
Lenght:	3ft2in / 6ft5in - 1 / 2 l.m.
Dimensions:	a: 1-5/8" / 41 mm. h: 9/16" / 15 mm.
Packaging:	20 u./box
Finishes:	16 - High brightness / Brushed 88 - Brushed / High brightness



Applications



Novopeldaño® Elegance is a profile designed to its placement as stair nosing. Its particular face side provides a high slip resistance, helping to fulfill with the DB-SUA from CTE (Spanish Technical Building Code) so it improves the slip resistance value of the pavement where is installed and can be placed as a signal in the beginning and the end of stairs or public areas to avoid falls.

The Technical Guide of Building Accessibility 2001, also recommends the placement of visual and tactile elements in the beginning of stairs, to favor the accesibility people with reduced visibility.

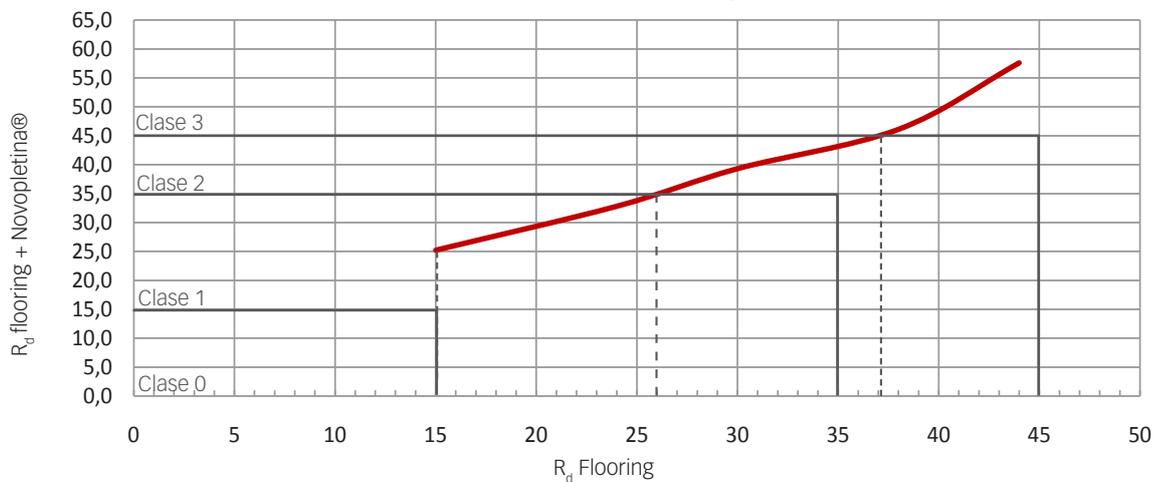
Novopeldaño® Elegance is ideal for public areas such as airports, hotels, hospitals, etc. so as to be installed in homes. Its easy placement, without work, makes it specially indicated to reform or rehabilitation works.

Technical Features and Tests



Alloy	AISI-304 Composition test of each batch		AIMME
Corrosion resistance	Salt spray test + 504 hours without change (stainless steel) + 650 horas without change (stainless steel covered with titanium)	UNE 112017:92	AIMME
Slip resistance	Excellent (*see graph in the next page)	UNE-ENV 12633:2003	AIDICO

Performance of slip resistance Novopeldaño® Elegance



* In this graph you can see the comparison between the R_d of the flooring without Novopeldaño®Elegance and the R_d 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_d and of flooring class.

Comparison chart R_d and Class

R_d Flooring	Initial class of flooring	R_d Flooring+ Novopeldaño® Elegance	Flooring class + Novopeldaño® Elegance
15 - 26	1	25,2 - 35	1
26 - 35	1	35 - 43	2
35 - 37	2	43 - 45	2
37 - 45	2	45 - 57,6	3

* With the help of this chart you can know the R_d and the class of the flooring which will result due to the installation of Novopeldaño® Elegance 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.

Materials

Stainless Steel

Novopeldaño® Elegance is a profile made of stainless steel AISI-304. All the material batches are tested with the chemical composition test to determine that they fulfill with the specification of the alloy. Stainless steel used in the Emac® products has been also tested with salt spray test, exceeding 500 hours of exposition without signs of corrosion.

Stainless steel is a highly durable and resistant material, with an excellent superficial appearance that does not degrade along the time. The finishes available are high brightness, brushed or the “futura” range whose covering contains titanium. All the finishes are slightly porous and smooth, making easier the hygiene of the installation.

*You can amplify information by consulting the Technical Files of materials available in www.emac.es

Placement



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

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

2. If you have acquired Novopeldaño® Elegance with adhesive tape or Bricopeldaño® Elegance with adhesive:

Clean the surface where you'll place the profile to guarantee a perfect adhesion. Remove the protective film of the adhesive tape, place the profile on the desired surface and press carefully. Finally, remove the protector film.

If you need to paint or do some work after the installation of Novopletina®, let the protective film on the profile until you have finished the operation.

Cleaning and maintenance

It's necessary the immediate cleaning of the material after its installation to avoid that remainings of mortar, concrete or iron particles from wool or tools could cause corrosion.

For outdoor applications, such as facades, the rain is an efficient cleaner. Pay special attention to difficult access areas and be sure you remove all the remainings of dust and the rest of elements. You can do this cleaning once per month.



For indoor applications, you can use water with detergent or liquid soap to remove dirtiness and possible fingerprints marked on the surface. In highly brilliant finishes, you can use a glass cleaner. There are specific cleaners in the markets for stainless steel which clean the material and reduce possible stains. Whenever you clean stainless steel, ensure you rinse it well and dry totally to prevent fogging.

Steel wool or similar products, are not recommended because they could scratch the surface and create pitting corrosion. Pay special attention while using materials containing chlorides, they are not indicated because could oxidize the material. Hydrochloric acid or iron products in a long contact with the material are neither recommended. Do not use cleaners for common steel for the cleaning of

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.

