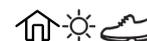




Novonivel® Stainless steel



Novonivel® Stainless steel is a made of stainless steel transition profile designed to be installed as a separator between floorings with different thickness. This profile protects and decorates the floor and provides with the resistance of stainless steel. Easy to install, is delivered in brushed finish, so you can get a perfect and aesthetic finish.

General Features

	Material:	Stainless steel AISI 304
	Length:	8ft2in / 3ft2in / 1 / 2,5 m.
	Dimensions:	h: 3/8", 1/2" / 10, 12 mm. a: 3/4" / 20 mm.
	Packaging:	30 u/box
	Color:	Brushed

Applications

Novonivel® Stainless steel is a profile designed to its placement in pavements, to avoid discontinuities safely. This profile has a wide non-slip face side and it is suitable for pedestrian or traffic. Some of its applications, for example, are:

- Discontinuities in pavements outdoors or indoors.
- Entrances of garages
- Entrances of establishments
- Public places.

Technical Features and tests



Alloy	AISI-304 Test of chemical composition of each batch		AIMME
Corrosion resistance	Salt spray test + 504 hours without variation + 650 hours without variation (models made of stainless steel covered with titanium)	UNE 112017:92	AIMME

Materials

Stainless Steel

Novonivel® stainless steel is a profile made of stainless steel AISI-304. All material batches are tested with the chemical composition test to determine that they fulfill with the specification of the alloy. Stainless steel used in Emac® products has also been 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.

Placement



To see the video, capture this image with your mobile phone (software QR code reader is necessary) or click on it.

1. Spread a big amount of gripping material on the surface where you will install the profile.
2. Then, place the profile and press it to let gripping material pass through the mechanized holes of the fixing wing.
3. Place a tile on the fixing wing and press it to achieve an optimal contact with the gripping material.
4. Repeat the process, placing tiles along the fixing wing of the profile.
5. Finally, clean the remaining material and let dry.



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 tool 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 stainless steel.

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.



Emac Complementos S.L. (Spain) info@emac.es // Emac America L.L.C. (FL,USA) info@emac-america.com // Emac Italia S.R.L. (Italy) info@emac-italia.it
www.emac.es

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