TECHNICAL FILE





Novosepara 4 Stainless Steel

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Profile made of AISI-304 Stainless steel, with T shape, intended to be placed as a trim in joints between floors. Due to its geometry, the face side is overlapped in the floor. This avoids to see the groute below and provides a high decorative value. This profile is available in natural finish high brightness. It is delivered with protective film on its surface, to avoid possible damage in handling and transport.

General Features



Material:	Stainless Steel AISI-304
Lenght:	2,5 lm
Dimensions:	h: 11 mm a: 13 mm
Packaging:	50 u/box
Finishes:	High brightness

Applications

Novosepara 4 Stainless Steel is a profile intended to be placed as a trim in joints between floors.

Materials

Steel Novosepara 4 Stainless Steel is a profile made of AISI-304 Stainless steel. 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 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 resistent material, with an excellent superficial appearance that does not degrade along the time. The finish available is high brightness. All the finishes are slightly porous and smooth, making easier the hygiene of the installation.

Technical Features and Tests



Corrosion Resistance	Salt spray test +504 hours without change	UNE 112017:92
Fire Resistance	M0 (UNE 23-727-90)	UNE 23-727-90



Installation

- 1. Spread a big amount of thin-set mortar on the surface to be tiled.
- 2. Do the tiling and leave the gap to install Novosepara 4
- 3. Fill the gap with adhesive and insert the profile until it is flush to the floor
- 4. Finally, clean the leftover material and let dry.

*Metals can be affected by the continuous action of mortars or grout materials. It is **essential** the immediate cleaning of the leftover material after finishing the installation to avoid damage in the profile.

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

Technical information

You can find out more information about the technical features of the Emac®'s products by downloading its Technical Files in **www.emac.es.**

If you have any query, please contact our Technical Department in **tecnico@emac.es**.

Indoors





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