# TECHNICAL FILE



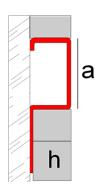




# ☆ 佘 强 🍊

Novolistel® 4 stainless steel is a modern listello from the Emac®'s decorative range. Its wide visible side is highly decorative and very visible as a main element in the environments where is installed. It is available in high brightness or brushed finishes. It has an angle piece available with the same finishes to get a perfect installation.

# **Technical Features**



🕞 Reg. 504253-8	
-----------------	--

Material:	Stainless steel AISI 304	
Length:	8ft2in / 2.5 l.m.	
Dimensions:	h: 5/16"-3/8"-1/2"	
	h: 8 / 12 / 10 mm	
	a: 1″ / 25 mm.	
Packaging:	25 u./box	
Finishes:	High brightness	
	Brushed	

# Applications

Novolistel® 4 is a decorative listello for indoors and outdoors in case of anodized finishes. This listello can be installed vertically or horizontally and threir applications are the following:

- As listello.
- As corner protection.
- As flooring separation.
- As stair nosing or worktop finish.

#### **Complementary pieces**

Novolistel® 4 Stainless steel disposes of a complementary piece to a perfect finish. This piece has the same finish than the listello to which it complements.



# **Technical Features**



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

Novolistel® 4 Stainless steel

# Materials

Stainless Steel

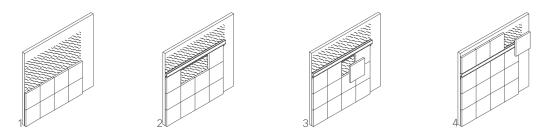
Novolistel® 4 Stainless Steel is a profile made of AISI-304 Stainless steel. All material batches are tested with the chemical composition test to determine that they fulfill with the specification of the alloy. Stainless steel used in the Emac® products has been also tested with salt spray test, exceeding 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.

#### Placement

As listello

- 1. Spread a big amount of gripping material on the surface to be tiled and tile it up to the approximated height where you'll place the listello.
- 2. Place the tiles in the end of the next row, aligning them with previous tiles. Then place the profile aligned to them, embedding the fixing wing between the wall and the tiles. Press to ensure the gripping material to pass through the mechanized holes of the fixing wing.
- 3. Place the remaining tiles, pressing softly to achieve an optimal adhesion.
- 4. Then, continue tiling the wall up to the desired height.
- 5. Finally, clean the remaining material, remove the protective film if necessary and let dry.



#### As edge protector



- Spread a big amount of gripping material on the surface where you are going to place the profile.
  Place the profile aligned to the corner and press to make the gripping material pass through the
- mechanized holes of the fixing wing.
- 3. Place tiles on the fixing wing and press to an optimal adhesion.
- 4. Continue the wall tiling.
- 5. Finally, clean the remaining material, remove the protective film if necessary and let dry.

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

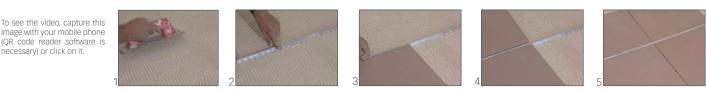




# **TECHNICAL FILE** Novo**listel**® 4 Stainless steel

As flooring separator

- 1. Spread a big amount of gripping material on the surface to be tiled.
- 2. Then, place the profile and press it to make the gripping material pass through the mechanized holes of the fixing wing.
  - 3. Put a tile on the fixing wing and press to an optimal contact with the gripping material.
  - 4, Repeat the operation placing tiles both sides of the profile until the installation is complete.
  - 5. Finally, clean the remaining material, remove the protective film if necessary and let dry.
  - $\star$  If you plan on polishing the floor, install the profile slightly below the tile.



As stair nosing or worktop finish

- 1. Spread a big amount of gripping material on the riser
- 2. Place the tile on the riser and press to an optimal adherence
- 3. Then, spread a big amount of gripping material on the tread and align the profile on its vertex (Do not let overhang, the leverage may remove the step and the tiles). Then press for material to pass through the mechanized holes of the fixing wing
- 4. Place the tile on the tread, align it to the profile and ensure a perfect adhesion
- 5. Clean the possible remaining material, remove the protective film if necessary 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.



#### INICAL

Novolistel® 4 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.



-Ò- Outdoors Indoors



Paving

Wall tiling



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

Les données fournies le sont à titre informatif et ont été obtenues par notre fournisseur ou par Emac®. En aucun cas elles ne constituent une garantie juridique par rapport aux propriérés et/ou fonctionnalités de l'application de ce matériau.