

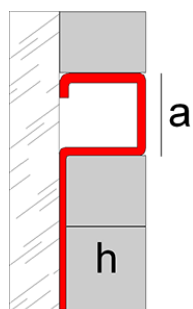


Novolistel® 3 Stainless steel



Profile with squared section, made of AISI 304 stainless steel designed to be installed as a decorative listello, as floor separator or as a stair nosing, among others. This profile is easy to install during the tile work, and protects the edges of ceramic installations. It is available in high quality finishes like high brightness and brushed, and also in the exclusive "Futura" range with titanium.

General Features



Patent:	Community design N°0504253-0006(4)
Material:	Stainless steel AISI 304
Length:	8'2" / 2,5 l.m.
Dimensions:	h: 5/16", 3/8", 1/2", 9/16" 8, 10, 12, 15 mm.
	a: 3/8" - 10 mm
Packaging:	30 u/box
Finishes:	High brightness/brushed

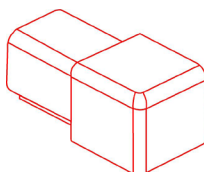
Applications

Novolistel® 3 is the most versatile profile in the markets. It can be installed as:

- Decorative listello
- Edge protector
- Flooring separator*
- Stair nosing* or finishing edge (countertops, frame...)

Complementary pieces

Novolistel® 3 has complementary pieces available made of Zamak to get a perfect finish.



These pieces can be installed to finish two or three profiles both in horizontal installations as in vertical ones.

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

Materials

Stainless Steel

Novolistel® 3 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 resistant 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.

Zamak

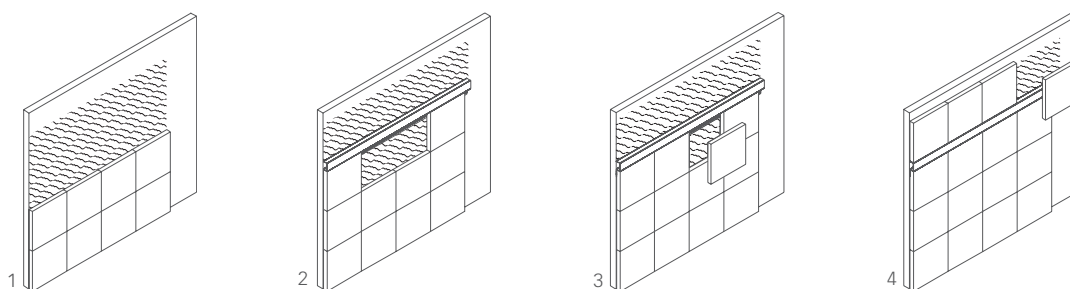
The complementary pieces of Novolistel® 3 are made of Zamak. Zamak is a non ferrous alloy of Zinc with aluminium, magnesium and copper (UNE EN 1774). It is tough, has high hardness, high mechanical strength and excellent plastic deformability.

The surface finish applied, protects the profile and is similar to Novolistel® 3's finishes. We do not recommend installing natural finishes without applying additional protection.

Installation

As a listello

1. First spread a big amount of thin-set mortar on the surface to be tiled and then 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 the previous tiles. Then place the profile aligned to them, embedding the anchoring wing between the wall and the tiles. Press the profile to ensure the thin-set mortar passes through the holes of the anchoring wing.
3. Place the remaining tiles, pressing softly to get an optimal adhesion.
4. Then, continue tiling the wall up to the desired height.
5. Finally, clean the leftover material and let dry.



As an edge protector



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

1. Spread a big amount of thin-set mortar on the surface to be tiled.
2. Align the profile with the corner and press it so the thin-set mortar passes through the holes of the anchoring wing.
3. Place tiles on the fixing wing and press them to get an optimal adhesion.
4. Continue tiling the wall.
5. Finally, clean the leftover material, remove the protective film if necessary and let dry.



As a flooring separator



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

1. Spread a big amount of thin-set mortar on the surface to be tiled.
2. Then, place the profile and press it so the thin-set mortar passes through the holes of the anchoring wing.
3. Place a tile on the anchoring wing and press it to get an optimal contact with the thin-set mortar.
4. Repeat the the previous step by placing tiles both sides the profile until the installation is complete.
5. Finally, clean the leftover material, remove the protective film if necessary and let dry.

* If you are planning on polishing the floor, install the profile slightly below the tile.



Como remate de peldaño o encimera

1. Spread a big amount of thin-set mortar on the riser
2. Tile the riser.
3. Then, spread a big amount of thin-set mortar 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 it so the thin-set mortar passes through the holes of the anchoring wing
4. Place a tile on the tread, align it to the profile and press it to ensure a perfect adhesion. Continue tiling.
5. Clean the leftover 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.

Technical Information

You can find out more information about the technical features of Emac®'s products by downloading their Technical File from 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) sales@emac.es // Emac Italia S.R.L. (Italy) info@emac-italia.it
www.emac.es

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