

## Novolistel® 4 Aluminium

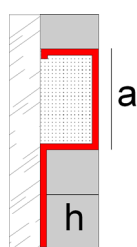


Novolistel® 4 is a modern listello from the range of decorative listellos of Emac®. Its wide face side makes it a main element on the environments where is installed. Is available in natural color, anodizing matte silver or bright silver and exclusive and an original lacquered color: wengue. It has available an angle piece with the same finish to achieve a perfect installation.

Model registered as community design

N° 0504253-0008(4)

### Technical Features



Material:	Anodized aluminium Lacquered aluminium
Lenght:	8ft2in / 2.5 l.m.
Dimensions:	h: 3/8" / 10 mm. h: 1/2" / 12 mm. a: 1" / 25 mm.
Packaging:	30 u./box With protective film.

Finishes:



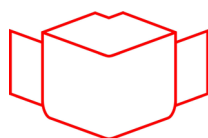
### Applications

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

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

### Complementary pieces

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



Exterior angle

### Technical Features

Alloy:	6063 (AA and ASTM) L-3441 (UNE 38-301-89)
Fire resistance:	M0 (UNE 23-727-90)
Abrasion resistance:	Very good
Lightfastness:	Excellent
Appearance and color:	EN 12373-1

### Materials

#### Aluminium



Novolistel® 4 Aluminium is a profile made by extrusion of aluminium. The matte silver and mirror bright finishes have been anodized, improving mainly through this process their corrosion resistance, mechanical resistance and appearance. The anodized applied has the quality seal Qualanod, which guarantees the quality of the process and the resulting profiles. This seal regulates several tests: appearance and color, thickness measurements, sealing and impregnation control, abrasion resistance, lightfastness, acetic saline chamber and nitric acid immersion.



The jupiter silver, jupiter black and wengue finishes have been lacquered, obtaining so a high quality and homogeneous surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products.

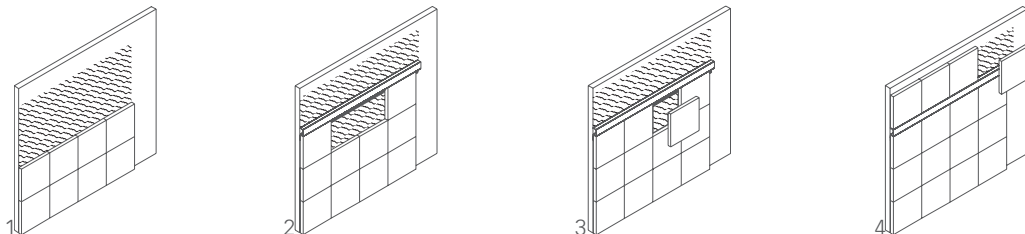
The aluminium is a material with excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable.

*\*You can amplify information by consulting the Technical Files of the materials in [www.emac.es](http://www.emac.es)*

### 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



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 gripping material on the surface where you are going to place the profile.
2. 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.



### *As 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 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.

\* 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

The cleaning must be done periodically with a soft cloth. If you use a neutral liquid cleaner, you must rinse the profile with cold water and dry to remove excess moisture. If dirtiness persists, clean the profile with a solution with clean water and detergent or neutral soap 5%, brushing with a cloth that has no particles that could scratch the finish. Ensure the lacquered surface is totally cold (maximum 20°C) before the cleaning.

Steel wool, abrasive cleaners, souring products as well as strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions are not recommended. Citric acid is neither recommended because it dissolves the protective layer of the surface of aluminium. Waxes, petrolatum, lanolin or similar substances are not appropriate. Solvents containing haloalkanes (hydrofluoroether and chlorinated solvents) and curing accelerators containing chlorides should not be used (use special accelerators free of chlorides)

## 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](http://www.emac.es)**.

If you have any query, please contact our Technical Department in **[tecnico@emac.es](mailto:tecnico@emac.es)**.



Outdoors



Indoors



Paving



Wall tiling



Recyclable

Emac Complementos S.L. (Spain) [info@emac.es](mailto:info@emac.es) // Emac America L.L.C. (FL,USA) [info@emac-america.com](mailto:info@emac-america.com) // Emac Italia S.R.L. (Italy) [info@emac-italia.it](mailto:info@emac-italia.it)  
**[www.emac.es](http://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 propriétés et/ou fonctionnalités de l'application de ce matériau.*