

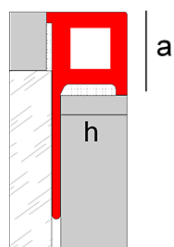


Novolistel® Maxi



Profile with squared section highly versatile, suitable to its installation as a listello, floor separator, edge protector, stair nosing, etc. This profile is made of Maxi, exclusive Emac® material, which belongs to the range of WPC (Wood Plastic Composites) products. Maxi integrates vegetable fibers in its composition and contributes, this way, to preserve the Environment. It is available in a wide range of trendy colors.

General Features



Material:	Maxi
Length:	8ft2in / 2.5 lm
Dimensions:	h: 10, 12 mm. (3/8", 1/2") a: 12.4, 15 mm. (1/2", 9/16")
Packaging:	50 u/box
Finishes:	



Applications

Novolistel® Maxi is a versatile profile which can be installed for different applications such as:

- As a decorative listello or medium height finish.
- As an edge protector
- As a flooring separator or framer
- As a stair nosing or countertop finish off

The installation of Maxi outdoors, could result in a variation in its original color, being significantly higher in the range of redish colors. To avoid color variations due to the continuous sun exposure, we recommend the installation of the Maxi range indoors.

Technical Features and Tests



Resistance to chemical agents	Very good except acetone, chromic acid and sulfuric acid.	
Water absorption	Very small absorption, high dimensional stability. Retains its weight after dry.	
Fire reaction	M1 Classification	UNE 23.727-90 1R
Abrasion resistance	Up to 2200 cycles without variation	
Surface resistance to staining	Resistance to acetone, coffee 176°F/80°C, bitumen, hydrogen peroxyde 30%, sodium hydroxide 25%. Acetone: surface degradation and blisters. Rest: without changing.	UNE EN 438-2:2005 Aptdo. 23
Impact resistance	Spring: 34 N Ball drop: 3,93ft/120 cm. maximum drop / 0,38 in./9,9 mm mark diameter	
Cigarette burns	Surface degradation	
Resistance to humidity-drying	> 20 cycles	UNE EN 14428



Materials

Maxi



Maxi is a composite material made of PVC and vegetable fibers. Those fibers proceed from the recycling of organic waste from agriculture. The waste reduction and the recycling of materials, help Maxi to fulfill with the Emac®'s commitment with the Environment and the sustainable construction.

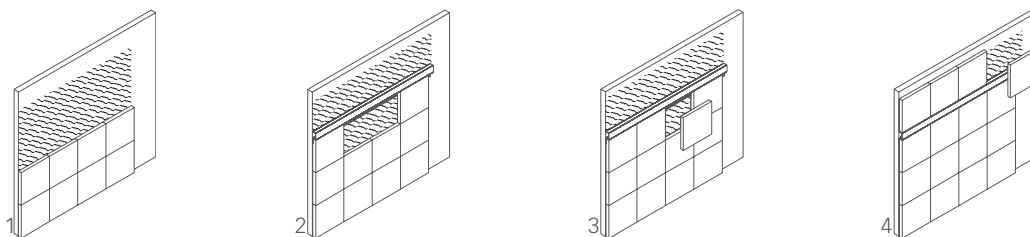
Maxi has an original finish, similar to wood and natural elements, which adapts to different decorative environments. The main advantage of this composite is that has the best qualities of PVC and vegetable fibers such as good mechanic strenght, abrasion resistance and dimensional stability among others.

Installation

As a listello or medium height finish

1. Spread a big amount of thin-set mortar 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 anchoring wing between the wall and the tiles. Press softly so the thin-set mortar could pass through the holes of the anchoring 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 and let dry.

* If you want to install this profile as a medium height finish, spread thin-set mortar only in the area to be tiled and follow the instructions until step 3.



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. First, tile one of the two walls. Then, spread a big amount of thin-set mortar on the other wall to be tiled.
2. Place the Novolistel® on the corner and press it so the thin-set mortar could pass through the holes of the anchoring wing.
3. Place tiles along the anchoring wing and continue pressing to get an optimal adhesion.
4. Continue tiling until the installation is finished.
5. Clean the remaining material and let dry.



As a floor separator or
framer



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, install the profile and press it so the thin-set mortar could pass through the holes of the anchoring wing.
3. Place one tile on the anchoring wing of the profile and press to get an optimal adhesion.
4. Repeat the last step placing tiles along the profile until the installation is finished. Before setting occurs, hit softly with a rubber hammer to align the profile with the flooring.
5. Finally clean the leftover material and let dry.

* If you want to install the profile as a framer, spread thin-set mortar just in the area to tile and follow the instructions until the third step.

* If you are going to polish the floor, install the profile slightly below the tile to avoid possible damage.



As a stair nosing or finish
off in countertops

1. Spread a big amount of thin-set mortar on the surface of the riser.
2. Place the tile on the riser and press it to get an optimal adhesion.
3. Then, spread a big amount of thin-set mortar on the tread and align the profile to its vertex so that it rests on the riser (Do not let overhang because the leverage may remove the step and the tiles). Then, press it so the thin-set mortar could pass through the holes of the anchoring wing.
4. Place the tile on the tread, align it to the profile and press to get a perfect adhesion.
5. Clean the possible leftover material and let dry.



Warnings



- Part of the composition of Maxi and Maxikenyia is natural, so it may have differences in tone that **can not be considered** as manufacturing defects.
- It is recommended to take the profile by its central part, avoiding taking it by its tops to prevent bending stresses which could cause scratches or breaks.
- Do not bend excessively the material. Store it **always** horizontally in dry places.
- It can not be sanded due to the possible damage on the appearance of its surface.
- It stands well in damp environments but **it is not recommended** to install it in submerged places.
- Take into account that the installation of Maxi products outdoors, could result in a natural variation of its original color, being significantly higher in redish colors. We recommend installing Maxi indoors.

Cleaning and maintenance

You can clean Maxi with a cloth dampened just with water or in a solution with a neutral detergent 5%. The correct use of bleach does not affect the material.

It is not recommended the use of chromic or sulphuric acids or polar solvents as toluene or acetone for its cleaning.

Sustainable commitment



Ecology Pack by Nerghal

In Emac® we are aware about the value of moving towards a sustainable and respectful commitment with the Environment. Therefore, in our commitment with nature, quality and service, in Emac® we work with the following principles:

- We collaborate with companies that use harmless products and raw materials in their production processes. They avoid so environmental risks in their processes and in the posterior transport.
- We develop innovative products that, plus solve the market requirements and fulfill the standards in the sector, doesn't damage the Environment and help to its conservation and care.
- We continue investigating new processes and materials which allow us to continue fulfilling our commitment.

As result of this commitment and the strong investment in R&D, arises Maxi. Our material has the best mechanical properties and functional requirements certified through different tests in specialized Institutions of each sector. The use of fibers proceding from the recycling of organic waste of the Agriculture, shows that it's posible to obtain high-performance materials minimizing the environmental impact.

In the continuous search of excellence, Emac® continues betting every day on the innovation and quality of their products and the strict fulfilling of their Environmental and Quality policies.

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.



Indoors



Wall tiling



Flooring