

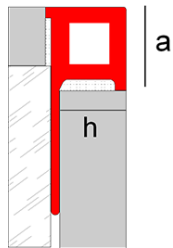


## Novolistel® MaxiSahara



Profile with squared section made of Maxi, an exclusive Emac®'s material wich consists in PVC with vegetable fibers proceeding from organic waste recycling. Due to its special formulation and the exclusive striated surface, it can be installed both indoors or outdoors, providing protection for ceramic edges with the innovative finish of the ranges MaxiKenya and MaxiDakar. The Novolistel® MaxiSahara is available in several colors to adapt to multiple trends.

## General Features



Material:	Maxi
Length:	2,5 m.l.
Dimensions:	h: 10, 12 mm. a: 12.4, 15 mm.
Packaging:	50 u/box

## Applications

Novolistel® MaxiSahara 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 frame

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 for outdoor installation the range MaxiSahara.

## 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	E <sub>fl</sub> classification
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  
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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



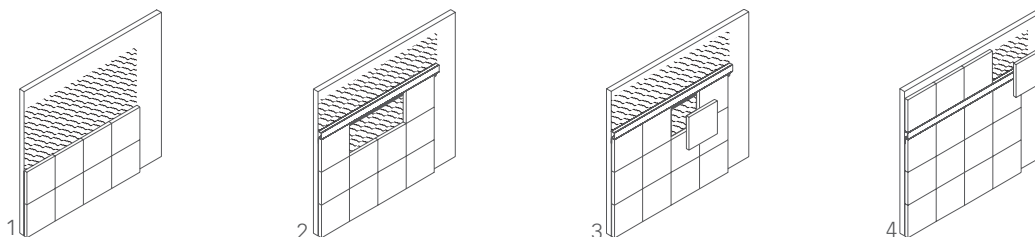
Maxi is a composite material made of PVC and vegetable fibers. Those fibers proceed from the recycling of organic waste from agriculture. The waste reduction and the recycling of materials, help Maxi to fulfill with the Emac®'s commitment with the Environment and the sustainable construction.

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

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.



## Warnings



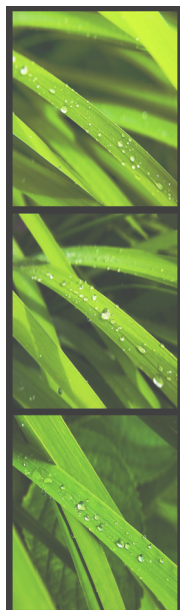
- Part of the composition of Maxi and MaxiKenya is natural, so it may have differences in tone that **can not be considered** as manufacturing defects.
- It is recommended to take the profiles by its central part, avoiding taking them by the tops to avoid bending stresses which could cause scratches or breaks.
- Do not bend excessively the material. Store it **always** horizontally and in dry places.
- It must not be sanded, because that could affect to its surface appearance.
- It resists in moisture conditions but **it is no recommended** its use in submerged places.
- The ranges MaxiKenya, MaxiDakar, MaxiSahara and MaxiSoho are especially recommended for installations outdoors because it has an excellent weatherability and remains unalterable to sun exposure
- The Maxi material, like other construction materials, can suffer from **dimensional variations** due to the environment thermal changes. Outdoors, the installation in the hottest or colder hours of the day should be avoided as it could change dimensionally the profile more than usual due to the thermal change. It is recommendable keeping the material at **environment temperature**, out of the packaging and always far from heat sources like direct sunlight.
- In outdoor installations with butt joint it is recommendable to keep a small separation by way of **expansion joint** which should be greater the longer the profiles to join are. Approximately 2 mm/m. This joint should be sealed with elastic filling suitable for outdoors.

## Cleaning and maintenance

You can clean Maxi with a cloth dampened with only water or with water in a solution with a neutral detergent 5%. The correct use of bleach doesn't 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 proceeding 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](http://www.emac.es).

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



Indoors



Outdoors



Wall tiling

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