



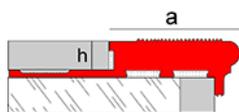
## Novopeldaño® MaxiSoho



Novopeldaño® MaxiSoho is an innovative stair nosing profile, made of the exclusive Emac®'s MAXI material, a raw material which consists of PVC with the addition of vegetable fibers which arise from recycled agricultural waste.

Together with a complex process of controlled shade variation, the MaxiSoho collection is born. Unique profiles. Not two profiles are the same. With non-slip surface and available for outdoors. Maximum quality to protect and embellish the ceramic tiles.

## General Features



Material:	Maxi (PVC + Vegetable fibers)
Length:	1 / 2,5 ml.
Dimensions:	h: 10/12 mm. a: 45 mm.
Packaging:	10 u/box
Finishes:	



Vintage grey - 159



Brown vintage - 160



White vintage - 161

## Applications

Novopeldaño® MaxiSoho is a profile designed to be installed in the steps of stairs. Its particular visible side provides a high resistance to slipperiness, helping to fulfill the DB-SUA of the CTE (Spanish Technical Building Code) anby improving the value of slip resistance of the flooring where is installed.

This profile can also be installed in windowsills, countertops, etc., being adaptable to many different projects and environments.



Novopeldaño® MaxiSoho is also a good option to be installed as an edge protector on perimeters of swimmingpools. Its warm texture, excellent resistance and non-slip surface, make this profile suitable for this application. Take into account that this profile can not be installed in swimmingpools' stairs or permanently submerged.

The ranges MaxiKenya, MaxiDakar and MaxiSoho are specially recommended for outdoor installations because they have an excellent weatherability and remains unalterable to sun exposure.

## Technical Features and tests



Resistance to chemical agents	Very good except acetone, chromic acid and sulfuric acid.
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Water absorption	Very small absorption, high dimensional stability. Retains its weight after dry.
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Fire reaction	Efl	UNE-EN 13501-1:2007
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Abrasion resistance	Up to 2200 cycles without variation
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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
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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
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Cigarette burns	Surface degradation
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Resistance to humidity-drying	> 20 cycles	UNE EN 14428
Slip resistance	Very good.	UNE-ENV 12633:2003
Slip resistance	Very good. See explanation below.	DIN 51130

\* Datos del ensayo sobre referencia Novopeldaño® Maxikenya

## Materials

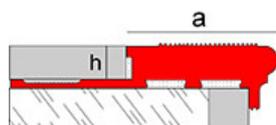


Maxi is a composite material formed by PVC and vegetable fibers. Those fibers proceed from recycling of organic waste from agriculture. The waste reduction and the recycling of materials, help Maxi to fulfill the Emac's commitment with the Environment and the sustainable construction.

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 of the riser.
2. Place the tile on the riser and press to get an optimal adherence.
3. Then, spread a big amount of thin-set mortar on the tread and align the profile on its vertex so it rests on the riser (Do not let overhang, the leverage may remove the step and the tiles). Then press so the thin-set mortar could pass through the mechanized holes of the anchoring wing.
4. Place one tile on the tread, align it to the profile and press to get a perfect adhesion. You can tap it softly with a rubber hammer.
5. In installations with butt joint or connections 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 can be sealed with elastic filling suitable for outdoors.
6. Clean the possible leftover material and let dry.



Correct installation: fill up the bottom of the profile and align it totally to the riser. Be sure the profile is also aligned to the ceramic tile.

## Warning



- 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 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 **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.

## 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.

## 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



Flooring



Recyclable