



Novocover Maxi

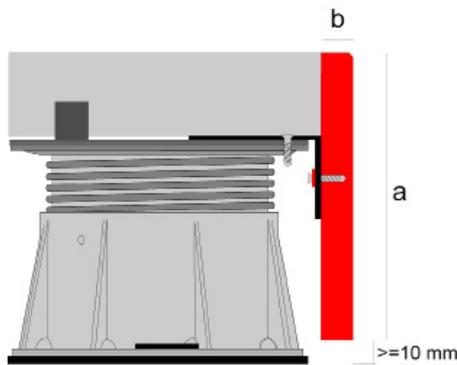


Profile made of our exclusive Maxi material, designed to be installed as a finish off for technical raised floors in terraces, balconies, runways, swimmingpool floors, etc Delivered in kit with all the necessary elements for the installation and its adjustment during the installation work. Available in several heights and finishes.

General Features

Material:	Aluminium+ maxi
Length::	2,5 ml
Finishes:	Maxiash, maxicinnamon, maxialmond





a:	58, 78, 98, 179 mm
b:	10 mm
Aluminium profile 30 x 23 x 1,2 mm	

Applications

Novocover Maxi is a profile designed as a solution to cover the tiles' edges and the gap between technical raised floors and the floor in outdoor installations such as terraces, balconies, runways, swimmingpool floors...

Novocover Maxi is made of a warm material, suitable for outdoor installations and adaptable to the latest trends. The material can be machined like wood, allowing to adapt to multiple dimensions and dimensional variations. It can be unmounted to make the cleaning and is delivered in kit with all the necessary for the installation.

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
	Slip resistance	Very good.	UNE-ENV 12633:2003
	Slip resistance	Very good. See explanation below.	DIN 51130

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.

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 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.

Installation

The kit Novocover Maxi consists of an aluminium pre-drilled angle, a maxi cover, beveled on the top, and the fixing screws for the jointing. The profiles are delivered at 2,50 length.

Regarding the screws, you will find two different types in the kit. On one hand **the type A screw**, a countersunk woodscrew which, together with a washer, will serve to joint the aluminum angle to the maxi cover. On the other hand, **the type B screw**, a flat head self-drilling screw that will serve to joint the pre-assembly to the plots of the technical floor.

First make a try of the cover on the installation to check if it would be necessary a height adjustment. If so, you can cut the maxi profile longitudinally by using a cutting disk for PVC and non ferrous materials.

1. First, pre-assemble the system. Place the aluminium angle on the maxi cover and align it to the desired height. Be sure the beveled side is in the upper part.
2. Then, place the **type A screws** with the washer on the pre-drilled holes and then fix the cover to the aluminium angle. Be sure to make use of the washer and do not overtighten the screw, otherwise you could pierce the visible side. Place the screws at 25 cm distance maximum.
3. Place the set on the plots of the raised technical floor. Please note that the cover should be, at least, at 10 mm above the floor
4. It is recommendable to fix the profile to the plots with screws to improve the fixing of Novocover maxi. To do this, use the **type B screws** and screw them directly to the aluminum profile to fix the set to the plot.
5. In installations with butt joint it is recommendable to keep a small separation by way of **expansion joint** which should be at least 2 mm per meter of profile. This joint can be sealed with elastic filling suitable for outdoors.
6. Place the tiles and finish the installation



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**.

If you have any query, please contact our Technical Department in **tecnico@emac.es**.



Outdoors



Indoors



Floorings

Emac Complementos S.L. (Spain) info@emac.es // Emac America L.L.C. (FL,USA) info@emac-america.com // Emac Italia S.R.L. (Italy) info@emac-italia.it

www.emac.es

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