



№ 14441 / 14442    № IE5925x

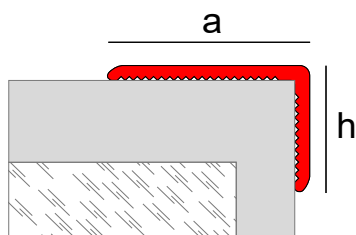
## Novopeldaño ASTRA® Nori



Novopeldaño ASTRA® Nori is a stair nosing profile made of the exclusive ASTRA® material, an Emac®'s material that has excellent properties which make it suitable to be installed in any environment, for example as finishing edge or as a stair nosing inside the pool or outside in nearby stairs. This way we can create a homogeneous and aesthetic environment

The surface of the profile has an innovative striated finish which provides it with anti-slip properties and improves its weather resistance. This stair nosing profile is to be installed after the tiling work with adhesive or screws, being the perfect option for new projects or rehabilitation and reform works. Due to the characteristics of the material, its bending is possible, which increases the possibilities of placement. Available in three colors that can integrate with the most trendy finishes in floorings in the markets or make a contrast with them.

### General Features



Material:	ASTRA®
Length:	2,5 ml
Dimensions:	a: 40 mm. h: 25 mm.
Packaging:	15 u/box

#### Finishes:



### Applications

Emac®'s Novopeldaño ASTRA® Nori is a profile suitable for all kind of environments, both indoors and outdoors. Its design, for overlap installation, makes it perfect for new projects or rehabilitation and reforme works, renovating easily the environment.

Thanks to its excellent features, this profile is specially indicated to be installed outdoors as a finishing edge in terraces or pools or as a stair nosing profile, not only in common stairs but also in the pool's stairs. It can also be curved by applying controlled heat.

### Technical Features and tests

Moisture resistance	Excellent	
Tensile strength	Excellent	
Impact resistance	Very good	
Appearance and color	Stable	
Slip resistance*:	Class 3	UNE 41901:2017 EX
	R12	DIN 51130
Chemical resistance	Partial immersion.	UNE-EN-ISO 10545 Parte 13:2017
<ul style="list-style-type: none"> <li>- Ammonium chloride (household cleaner)</li> <li>- Sodium hypochlorite (swimming pools)</li> <li>- Hydrochloric acid low c. (3% v/v)</li> <li>- Citric acid low c. (100 g/l)</li> <li>- Pottasium hydroxide low c. (30 g/l)</li> <li>- Hydrochloric acid high c. (18% v/v)</li> <li>- Lactic acid high c. (5% v/v)</li> <li>- Pottasium hydroxide high c. (100 g/l)</li> </ul>	No visible effects in any of the samples.	
Water absorption	0,2 %	UNE-EN-ISO 10545-3
Frost resistance	No damage after 100 cycles	UNE-EN-ISO 10545-12
Stain resistance	In all cases, the stain has been removed with running hot water for 5 minutes	UNE-EN-ISO 10545-14
<ul style="list-style-type: none"> <li>- Chromium oxide stain in light oil</li> <li>- Alcoholic iodine solution stain</li> <li>- Olive oil stain</li> </ul>		

\*This profile has been tested in combination with a specific flooring. The result is indicative and is not guaranteed with other flooring. The standards mentioned have been expressly developed for materials for floors and coverings. In no case, the profiles are subject to mandatory compliance, nor can they be used to certify facilities by themselves.

WESSEX Lab



LABORATORIO CARPI



### Materials

The Emac®'s ASTRA® material is an extra resistant polymer specially developed to obtain the best benefits in all kind of environments. Not only indoors but also in submerged or humid environments or outdoors. Thanks to the addition of biocides, which prevent from mold growing, it stands stable in humid and submerged environments. This material has a great impact resistance, improved in the formulation with several additives and a perfect balance of mineral reinforcer, which allows its use in floorings with guarantees.

The colors available are stable and durable, thanks to the studied dosage of maximum solidity dyes, preserving its appearance along the time. ASTRA® is the result of the constant innovation in Emac®, always working to offer highly functional and decorative products.

### Installation

Novopeldaño ASTRA® Nori is to be installed easily on finished floorings:

1. Clean the surfaces to join to guarantee a perfect adhesion
2. Spread a big amount of adhesive on the rear side of Novopeldaño ASTRA® as well on the support, so the whole surface is covered with adhesive. Follow the instructions of the adhesive manufacturer.
3. Place the profile on the desired location, align it to the vertex of the support and press firmly to join both surface.

*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.*

4. Let dry the adhesive and remove the leftover. Respect the drying time established by the adhesive manufacturer before transit over the profile.

\* Emac® recommends using a white two-component epoxy polyurethane reactive adhesive type Pegoland® Elastic from Grupopuma or similar. The adhesive life is about one hour.

Novopeldaño ASTRA® Nori can be bent by applying heat in both directions, however limited in the exterior bend. For more information, see the [Novopeldaño ASTRA® Videocool](#).

### Cleaning and maintenance

ASTRA® is resistant to most of the common cleaners, although is recommended cleaning it preferably with neutral cleaners and water. The correct use of bleach does not affect it and it is resistant to the most common acids. If you need to clean the striated surface deeply, you can use a brush to clean. It is not recommended using organic solvents such as ethyl acetate, acetone or tolueno, so they could damage the surface appearance.

### 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).



EXTERIOR  
OUTDOOR  
EXTÉRIEUR  
ESTERNO



INTERIOR  
INDOOR  
INTÉRIEUR  
INTERNO



PAVIMENTOS  
FLOORING  
PAVEMENTS  
PAVIMENTI



SUMERGIDO  
SUBMERGED  
IMMERSE  
SOMMERSO



CURVABLE  
BENDABLE  
COURBABLE  
CURVABILE



RECYCLABLE  
RECYCLABLE  
RICICLABILE  
RICICLABILE