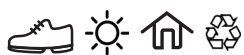




Novopeldaño[®] Natura

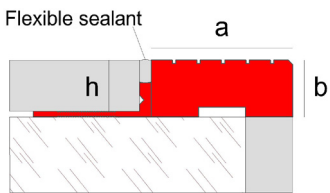


Novopeldaño[®] Natura is a stair-nosing profile with a natural oak tread surface and a structural aluminium base, designed to protect the edge of the step and provide a high-value aesthetic finish. The combination of the warmth of wood and the precision of aluminium creates a solution that blends naturally into contemporary architecture and interior design projects, promoting visual continuity and harmony between materials.

The authentic grain of the oak makes every profile unique, adding texture, natural character and timeless elegance. More than a technical finishing profile, this wooden profile transforms the step into an architectural detail that enhances the overall space.

Its aluminium base provides the strength required to protect the edge of the step from daily wear, while the natural wood tread surface delivers a warm visual and tactile experience. An ideal solution for staircases finished with ceramic tiles, porcelain tiles or wood in new-build, refurbishment and interior design projects.

General features



Material:	Natural aluminium + Wood - American Oak
Length:	1 profile - 1,2 ml.
Dimension:	h: 10,4 mm. a: 30 mm / b: 11,6 mm
Packaging:	10 pcs/box
Finishes:	Natural wood - color (40)



Reg. 015150097

Applications

Stair-nosing profile made from natural oak, with a natural aluminium fixing flange that simplifies installation, ensures correct integration into the step and provides greater rigidity, while protecting the edge of the step and creating a warm, elegant finish.

The profile is suitable for both indoor and outdoor areas. The wood is supplied unfinished and requires the application of a suitable varnish or protective treatment before installation. The varnish must be suitable for indoor or outdoor use, depending on the application.

Its grooved surface increases the slip resistance value of the floor covering with which it is installed, helping to meet the requirements of the Spanish Technical Building Code (C.T.E.).

Materials

The tread surface is made from natural American oak, valued for its strength, stability and natural beauty. Each piece has its own grain and tonal variations, creating a unique finish. American oak has a low moisture content (Kiln Dried - 7% - 12%). The wood is supplied natural, untreated and unprotected, allowing the most suitable finish for each project to be applied using varnish, oil or another appropriate protective treatment.

The base is made from natural aluminium and screwed to the wood profile.

Wood characteristics



The profile is made from untreated natural oak. For correct use, a suitable protective treatment for indoor or outdoor applications must be applied to protect the wood and extend its service life.

Store the wood in a dry place and in a horizontal position, never vertically.

The dimensional tolerances of the wood profiles correspond to tolerance grade IT14.

Natural wood varies in colour, giving each profile a unique appearance. Variations in tone and grain may occur, even within the same profile.

Curvature is an inherent characteristic of natural wood. The American oak used has a low moisture content, providing greater stiffness.

Installation steps

1. Before installation, apply a suitable varnish or protective treatment to all faces of the natural wood and allow it to dry. For outdoor installations, use a varnish specifically intended for exterior use. We recommend keeping the wood protected throughout the installation process, except while applying the varnish, to prevent dirt, moisture and adhesives from damaging the surface.
2. Spread a generous amount of tile adhesive over the riser and position the tile, pressing it firmly to ensure proper adhesion.
3. Apply tile adhesive to the stair tread and position the profile, aligning it with the edge of the step and ensuring that it is fully supported by the riser. Do not install the profile with any overhang.
4. Press the profile until the bonding material completely fills the space beneath its wooden base and passes through the punched holes in the fixing flange. If necessary, secure the fixing flange to the substrate using nails or screws to keep it flat while the tile adhesive sets.
5. Next, lay the tread tile, fitting it against the profile and pressing it down to ensure proper adhesion.
6. Continuously fill and seal the entire joint between the wood and the tile with a flexible sealant, such as Pumalastic® or an equivalent product, capable of accommodating minor movements within the assembly.
7. Immediately remove any excess tile adhesive or sealant before it hardens. Observe the drying and setting times specified by the manufacturers of the products used.
8. Once installation is complete, protect the wood profile again and keep the protection in place until all work and final site cleaning have been completed.



Test

The profile has been tested at EMAC® facilities to assess its behaviour when exposed to occasional contact with water and substances liable to cause staining. The tests correspond to short exposure periods.

If the wood comes into contact with water, adhesives, mortars, sealants or other construction materials, it should be cleaned and dried immediately to prevent absorption and staining. If water or staining substances remain in contact with the wood for hours, they may leave persistent marks that cannot be removed by conventional cleaning.

For outdoor installations, direct exposure to sunlight may cause a gradual change in colour. The extent of this change will depend on the degree of exposure and the protective treatment applied.

Cleaning and maintenance

After installation of the profile, any tile adhesive residue should be removed immediately to prevent damage to its appearance.

To clean wood profiles, use neutral cleaning products diluted in water. Do not use abrasive or aggressive cleaners, such as bleaching agents or hydrochloric acid. The profile may also be cleaned with soap and water using a soft sponge. Clean as often as necessary.

Wood maintenance requires the protective layer of varnish or oil to be renewed periodically, depending on the level of foot traffic and the conditions of use.

Technical information

You can find more information about the technical characteristics of Emac® products by downloading their technical data sheet at www.emac.es.

For any further queries, please do not hesitate to contact our Technical Department at tecnico@emac.es.