

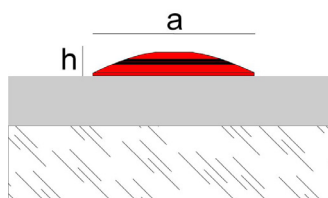
## Novotop Access Aluminium



The Novotop Access aluminum tactile nails provide a warning solution to identify areas with obstacles, or areas where there is a change of level or an unprotected gap, such as staircases and open platforms. According to its tactile texture, and its anti-slip design, they are easily identified by users. With the fitting template, the nails layout is adjusted optimally for the tactile function and the installation is simplified.

### General Features

Material:	Natural/anodized finish
Nail diameter (a):	25 mm
Nail height (h):	3 mm / 5 mm



Reference	Height (h)	Finish	Diameter (mm)	Packaging
NTOPAL3BRNA	3 mm	Brillo natural	25 mm	Bag 500 u
NTOPAL3BRNA1				Units
NTOPAL5BRNA	5 mm			Bag 500 u
NTOPAL5BRNA1				Units
NTOPAL3BRNEM	3 mm	Negro mate		Bag 500 u
NTOPAL3BRNEM1				Units
NTOPAL5BRNEM	5 mm			Bag 500 u
NTOPAL5BRNEM1				Units

### Applications

Emac®'s Novotop Access (aluminum and composite) are tactile nails designed to be installed as a warning element of the risk posed by train platforms, walkways, beginning and end of staircases, among others, mainly for the blind or the visual disabled. You can easily install it with a special fitting template.

The Novotop Access nails, when installed in staircases, serve as a tactile signaling element thanks to its height (3 or 5 mm).

Aluminum and composite Novotop are suitable only indoors. To be installed with adhesive on finished floorings.

### Materials

Novotop aluminum are made of polished brilliant aluminum or anodized matt black aluminum. The anodized improves the corrosion and mechanical resistance and the general appearance.

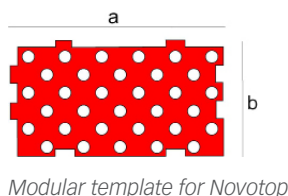
The aluminum is a raw material with excellent chemical, physical and mechanical properties. It is light, tough, ductile, malleable and highly durable.

### Technical Features and tests

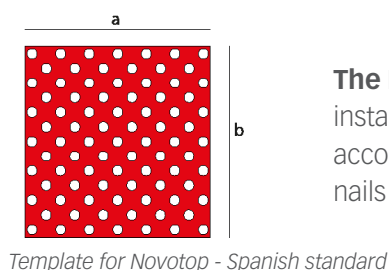
Salt spray tests (natural finish)	1000 h without change
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### Installation

Novotop Access is easy to install by using adhesives. With the fitting template, which is optional, the nails layout is adjusted optimally for the tactile function and the installation is simplified. This template is available in option.



**The A template has dimensions 435x240 mm** and is intended to install 33 aluminium Novotop staggered. Its modular design allows several templates to be put together to configure the needed area with tactile nails according to the need of the project.



**The B template has dimensions 487,5 x 487,5 mm** and is intended to install 85 aluminium Novotop staggered. This template has been designed according to Spanish standard, such that a single template covers the tactile nails area required for a 400mm path width, simplifying the installation.

The temperature of installation must be higher than 10°C. Remove all kind of dirtiness and old adhesives from the product and from the flooring and ensure that all of them are dry. Place the fitting template on the floor and check that it is perfectly positioned. Mark the position of the tactile nails according to the template and clean the possible leftover material.

1. Apply a small amount of adhesive, the size of an apple seed, on the center of the holes in the fitting template. Then, place the tactile nails on the holes and put pressure on them to improve the adhesion. The adhesive dries in 3 minutes and definitely hardens in 10 minutes, so it is preferable that two people install these tactile nails.
2. Lift the first tactile nail to check if it has the correct amount of adhesive. All the lower surface must be covered with adhesive. It is preferable to put more quantity but always taking care that it doesn't overflow.
3. Once is dry you can remove the template. The installation is finished.

For gluing the Novotop aluminum you can use a **bicomponent methacrylate adhesive**. A cartridge of 50 ml is suitable to glue about 300 Novotop.

Make sure that the adhesive to be used to adhere our Novotop aluminum to the support where it is going to be installed is recommended by an adhesive manufacturer. Always take into account the conditions to which it will be subjected.

## Cleaning and maintenance

The cleaning must be done with a neutral liquid cleaner or specific cleaner diluted. In case of doubt always dilute the liquid cleaner and first try in a small and less visible area.

For Novotop aluminum do not use steel wool, abrasive cleaners, souring products, strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions. Citric acid is neither recommended because it dissolves the protective layer of the surface of aluminium. Waxes, petrolatum, lanolin or similar substances are not appropriate. Solvents containing haloalkanes (hydrofluoroether and chlorinated solvents) and curing accelerators containing chlorides should not be used (use special accelerators free of chlorides).

## Technical information

You can find out more information about the technical features of the Emac®'s products by downloading its Technical Files 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).

