



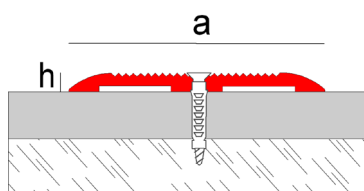
## Novopletina Aluminum



Striated plate profile made in anodized matt silver aluminum designed to be installed in stairs, ramps or in areas where the safety against falls wants to be assured. This highly resistant profile is delivered with countersunk holes and is easy to install on finished floorings by using fixing screws. It supports intense traffic, acts as a guide for the blinded or partially sighted and also serves to signalize eventual dangers.

### General features

Material: Anodized matt silver aluminum



Reference	Color	Width (a):	Height (h):
NPLAL35PLAG (NPLAL35PLAGU)	Matt silver	35 mm. (1 3/8")	27 mm. (7/64")

### Applications

Plate profile made in anodized matt silver aluminum. This profile can be installed as a flooring separator, in entrances, stairs or ramps...

It is ideal to be installed in accesible areas where tactile contact is required. A guide path effect can be achieved by placing several Novopletina aluminum.

### Materials

Novopletina® Aluminum is a profile made by aluminum extrusion. The matt silver finish has been anodized, improving through this process its corrosion and mechanical resistance and its appearance.

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

### Technical features and Tests

Alloy	6063	AA y ASTM.
	L-3441	UNE 38-301-89
Fire resistance	M0	UNE 23-727-90
Abrasion resistance	Very good	
Lightfastness	Excellent	
Appearance and color	EN 12373-1	

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### Installation

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Novopletina Aluminum can be installed in any type of finished floorings. It is delivered with countersunk holes to be fixed with screws. Each 2,5 m profile has 13 countersunk holes. The first is located at 50 mm from the end of the profile, while the rest are at 200 mm between centers. It is recommended a countersunk screw 3,5 x 30 mm.

Please, clean the surfaces to install to guarantee a perfect adhesion. After that, place the profile, mark the holes, drill and fix using the appropriate screws.

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### Cleaning and maintenance

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The product must be cleaned periodically with a soft cloth. If you use a neutral liquid cleaner, you must rinse the profile with cold water and dry it to remove the humidity excess. The persistent dirtiness can be removed by using cleaning approved agents lightly abrasive or a grid covered with polished powder neutral. If a preserving agent is applied, as well as keep a very thin layer of water repellent, note that it can't be yellow, attract dust or dirt or have iridescent effects.

Steel wool, abrasive cleaners, souring products as well as strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions are not recommended. Citric acid is neither recommended because 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).

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### Technical Information

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You can find out more information about the technical features of Emac®'s products by downloading their Technical File from [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)

