

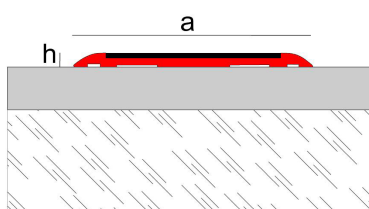
Novopletina® Safety



Plate profile made of anodized aluminium, matt silver finish, with an insert of non-slip strip with different colors. This plate can be installed as a flooring separator, in entrances, stairs or ramps. The non-slip strip is classified as R13 according to the DIN 51130 standard. Available in four different colors: black, yellow, black/yellow, grey.

General Features

Material: Anodized aluminium + non-slip strip



Reference	Color	Width (a):	Height (h):
NPLSFAL42AM	Yellow	42 mm	2,5 mm
NPLSFAL42AN	Yellow/black		
NPLSFAL42GR	Grey		
NPLSFAL42NE	Black		

Applications

Plate profile made of anodized aluminium with non-slip strip insert available in five different finishes. This plate can be installed as a flooring separator, in entrances, stairs or ramps... The non-slip strip is classified as R13 according to DIN51130 standard.

The color of the strip makes contrast with the flooring and makes the plate suitable to be installed in accesible areas where the visual and tactile contrast are required.

Materials

Aluminium

The base of Novopletina® Safety is a profile made by aluminium extrusion. The silver matt 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 light-weight, tough, ductile, malleable and highly durable.

Non-slip strip

The non-slip strip of Novopletina® Safety is made of aluminum oxide in a 0,1 mm. PVC carrier. It stands well outdoors, resists motor oil and water and has a certified slip resistance R13 (according to DIN51130). This non-slip strip is DDA compliant.

Technical features and tests

Alloy	6063 L-3441	AA y ASTM UNE 38-301-89
Fire resistance	M0	UNE 23-727-90
Abrasion resistance	Very good	
Lightfastness	Excellent	
Appearance and color	EN 12373-1	
Working temperature (*)	- 30°C / +70°C	
Water resistance (*)	10 months	
Chemical resistance (*)	8 months	
Motor oil resistance(*)	Excellent	
Longlife	12-24 months (depending on use)	
Sliding resistance (*)	R13	DIN51130

Installation

Novopletina® Safety is a profile to be installed in any place when the work is finished. It can be installed in two different ways:

- **Glued:** be sure that profile and support are clean and dry. Apply adhesive on the rear of the profile and glue it directly in the desired place. We recommend using polyurethane mastic or similar.

- **Screwed:** you can purchase the profile screwed for mechanical fixings. Place the profile, mark the holes, drill and fix.

Cleaning and maintenance

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 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 Emac®'s products by downloading their Technical File from www.emac.es.

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



Outdoors



Indoors



Floorings

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