TECHNICAL FILE





Novo**bisel**



Profile made of aluminum to be installed as a corner protector to protect and decorate the edges of ceramic walls. Also useful to top off skirting boards or medium height tiled walls. The bevel visible side integrates with the tiling providing it with a fine and elegant finish. Available in four different trendy finishes.

General Features

Material:	Anodized/chromed aluminum	
Lenght:	2,5 m.l. (8.2")	
Dimensions:	h: 10 mm (3/8")	a: 12.4 mm (0,04")
	h: 12 mm (1/2")	a: 16,70 mm (0,05″)
Packaging:	30 u/box	
Finishes:	Bright mirror	
	Brushed mirror	
	Matt silver	
	Chrome	

Applications

Novobisel is a profile with several different applications. It can be installed as:

- Edge protector
- Finishing edge (countertops...)
- Medium height walls finishing
- Skirting top off

Technical Features and tests

Alloy	6063 (L-3441/38-337)			
Fire resistance	M0 (UNE 23-727-90)			
Abrasion resistance*	Very good			
Lightfastness*	Excellent			
Appearance and color*	EN 12373-1			
*Anodized aluminum				

R03.001_22/09/2014

TECHNICAL FILE

Novo**bisel**



Materials

Aluminum 🗠



Novobisel is a profile made by extrusion of aluminum. The anodizing finish improves the corrosion resistance, mechanical resistance and appearance of profiles. It has the quality seal Qualanod, which guarantees the quality of the process and the resulting profiles. This seal regulates several tests: appearance and color, thickness measurements, sealing and impregnation control, abrasion resistance, lightfastness, acetic saline chamber and nitric acid immersion.

Aluminum has excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable

Installation

As edge protector



- 1. Spread a big amount of thin-set mortar on the surface to be tiled.
- 2. Align the profile with the corner and press it to make the thin-set mortar pass through the holes of the fixing wing.
- 3. Place tiles on the fixing wing and press them to get an optimal adhesion.
- 4. Continue tiling the wall.
 - 5. Finally, clean the leftover material, remove the protective film if necessary and let dry.



As stair nosing or countertop finish

- 1. Spread a big amount of thin-set mortar on the riser
- 2. Tile the riser.

3. Then, spread a big amount of thin-set mortar on the tread and align the profile on its vertex (Do not let overhang, the leverage may remove the step and the tiles). Then press it so the thin-set mortar passes through the holes of the anchoring wing

4. Place a tile on the tread, align it to the profile and press it to ensure a perfect adhesion. Continue tiling.

5. Clean the leftover material, remove the protective film if necessary and let dry

Cleaning and maintenance

The profiles should be cleaned periodically with a soft cloth. If you use a neutral liquid cleaner, you must rinse the profile with cold water and dry to remove excess moisture.

You can clean the anodized finishes, if dirtiness persists, with a suitable slightly abrasive cleaning products or with specific metal cleaners. The lacquered finishes are more delicate and must be cleaned with neutral detergents using soft cloths with no abrasive particles that could damage the surface treatment. You can obtain a polished finish in natural finishes by using specific metal cleaners such as magic cotton or generic polishers.





In all cases the 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 not recommended because disolves 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









Emac Complementos S.L. (Spain) info@emac.es // Emac America L.L.C. (FL,USA) info@emac-america.com // Emac Italia S.R.L. (Italy) info@emac-italia.it www.emac.es

The data provided are for information only and have been obtained by our supplier or Emac®. Does not constitute legal guarantee in terms of properties and / or functionality of the application of material