



Novoescuadra Aluminum



Novoescuadra aluminum is a solution made by extrusion of aluminum, designed to protect outside corners in walls. It is easy to install on finished tiled or plastered walls, being the perfect solution for rehabilitation works. The installation of Novoescuadra extends the durability of the installation and protects it from damage. Available in natural, lacquered or anodized finish.

General features



Material:	Aluminum
Length:	2,5 m.l. (8ft2in)
Measures:	a: 20 / 25 mm (3/4, 1")
Packaging:	50 u/box
Finishes:	11- Natural
	01- White
	13- Anod. matt silver

Applications

Novoescuadra Aluminum is a profile intended to be installed as a protector for tiled walls or other kind of coverings.

Technical features and Tests

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

Materials

(AU) Aluminio

Novoescuadra aluminum is a profile made by extrusion of aluminum. The anodizing process 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.

The natural finish has no surface treatment so is less resistant to corrosion and scratching. It is **not recommended** installing natural finishes without the application of an additional protection.



The lacquered finishes have a high quality and homogeneous surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products.

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

Installation

Novoescuadra aluminum is a very easy to install profile:

1. First clean the profile and the surface to be installed to guarantee a perfect adhesion without imperfections.
2. Then, apply adhesive on the inner faces of the profile to facilitate bonding. You can use mounting adhesive or polyurethane mastic or similar.
3. Align the profile against the surface and keep it pressed until they are bonded.
4. Remove the leftover material, if necessary and let dry.

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.

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).

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



Indoors



Wall tiling



Flooring



Recyclable