# **TECHNICAL DATA SHEET**

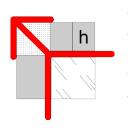




# Novo**canto®** Arrow

Novocanto® Arrow belongs to the wide range of edge protectors of Emac®. This profile has an arrow shape, which facilitates the alignment of the tiles during the installation. Once it has been installed, the visible side keeps hidden the edges of the tiles, protecting them from possible damage. Novocanto® Arrow is available in two heights in natural, anodized or lacquered finishes.

#### **General Features**



Material:	Anodized aluminum
Length:	8ft2in / 2,5 m.l.
Dimensions:	h: 3/8", 1/2" 10, 12 mm.
Packaging:	20 u./box
Finishes:	Natural aluminum Anodized aluminum Lacquered aluminum

### **Applications**

Novocanto® Flecha is a profile intended to protect and decorate corners in ceramic walls. It also can be installed as a finish off at medium height.

#### **Technical Features**

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

### **Materials**

Aluminum

Novocanto® Flecha is a profile made by extrusion of aluminum. The bright gold and bright silver finishes have been anodized, improving mainly by this process their corrosion resistance, mechanical resistance and appearance. The anodized applied 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 lacquered finishes have a high quality and homogeneus surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products.

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.

# **TECHNICAL DATA SHEET**





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

#### Installation



- 1. Spread a big amount of thin set mortar on the walls.
- 2. Place the profile on the corner between de two walls and press to achieve a perfect adhesion.
- 3. Place the first tile on the right of the profile, aligning it to its geometry. Then continue tiling upwards.
- 4. Place tiles on the other wall, aligning them to the profile and pressing to get a perfect adhesion.
- 5. Finally, clean the remaining material, remove the protective film if necessary and let dry.

To see the video, capture this image with your mobile phone (QR code reader software is necessary) or click on it.











## Cleaning and maintenance

The cleaning must be done 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. If dirtiness persists, clean the profile with a solution with clean water and detergent or neutral soap 5%, brushing with a cloth that has no particles that could scracht the finish. Ensure the lacquered surface is totally cold (maximum 20°C) before the cleaning.

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 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 its Technical File in **www.emac.es**.

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





