



Novocanto® Aluminium



Novocanto® Aluminium is a profile with curve section made of aluminium. This profile has been designed for protection and decoration of vertical edges of ceramic installations. It is available in high quality anodized, decorated and lacquered colors and also in exclusive Sensations range of finishes. Novocanto® Aluminium has complementary pieces which are available to achieve a perfect finish.

General features

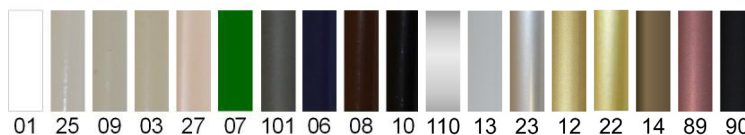


Material:	Aluminium
Length:	2,5 m.l. (8ft2in)
Dimensions:	h: 6, 8, 10, 12, 14 mm. (1/4, 5/16, 3/8, 1/2, 17/32")
Packaging:	50 u./box
Finishes:	

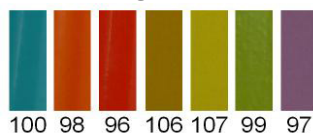
Decorated



Lacquered and anodized



Sensation range



Applications

Novocanto® Aluminium is a profile intended to protect and decorate edges in wall ceramic installations. It can also be installed as a medium-height finish.

It is an ideal product for bathrooms, kitchens, medical clinics, restaurants, etc. Its design is versatile and is appropriate for homes, offices, public buildings or facilities with strict cleanliness requirements.

Complementary pieces

Novocanto® Aluminium has a complementary piece made of Zamak to allow the installation of profiles at right angles obtaining a great finish.



These pieces are as a finish between two or three profiles in both horizontal and vertical installations.

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

Materials

Aluminum



Novocanto® Aluminum 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.

Natural finish has no extra treatment, so it would be necessary to apply a protection to improve its durability outdoors.

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

Zamak

The complementary piece of Novocanto® Aluminum is made of Zamak. Zamak is a non ferrous alloy of Zinc with aluminium, magnesium and copper (UNE EN 1774). It is tough, has high hardness, high mechanical strength and excellent plastic deformability.

**You can find out more information by consulting the Technical files of materials in www.emac.es*

Installation



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

1. Tile one of the sides of the wall to be tiled. Then, spread a big amount of thin-set mortar on the other side.
2. Place the profile aligned to the corner and press it to let the thin-set mortar pass through the holes on the anchoring wing.
3. Place tiles along the anchoring wing and continue pressing 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.



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. 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).

Technical information

You can find out more information about the technical features of the Emac®'s products by downloading its Technical Files in www.emac.es.

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



Indoors



Wall tiling

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www.emac.es

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