



Novoescocia® 4 Aluminum



Profile with smoothed curve and reduced face side, made of Aluminum. The perfect technology applied on its surface protects against microorganisms and bacterias. Designed for its placement in joints wall-floor, floor-floor to make the cleaning and maintenance of corners easier. Its placement without work makes it perfect for rehabilitation or reform. It is ideal for public installations or homes.

Novoescocia® 4 Aluminio has available complementary pieces to get a perfect finish: inner and outer corner and finishinc covers.

Available in anodized silver matt finish and white lacquer with or without antibacterial finish.

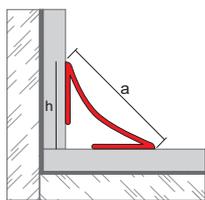
Applications

Novoescocia® 4 Aluminum can be installed in:

- Corners between walls and kitchen countertops.
- Perimeters in shower trays or bathtubs.
- Encounters: wall-floor, wall-wall or wall-ceiling both horizontally and vertically.

It is an ideal product for bathrooms, kitchens, medical consultations, restaurants... It has a versatile design which is appropriate for homes, offices, public buildings or installations with high requirements of hygiene and cleaning such as garbage rooms, cold storages, communities, etc.

General features



Material:	Aluminum
Length:	2,5 ml. (8.2")
Dimensions:	h: 27 mm. (1 1/16") a: 38 mm. (1 1/2")
Packaging:	30 u/box
Color:	01- White 119 - Antibacterial white 13- Anod. matt silver

Complementary pieces

Novoescocia® 4 Aluminum has complementary pieces made of Zamak for its perfect finish.



External angle



Internal angle



Vertical internal angle



Cover

Materials

Novoescocia® 4 aluminum is a profile made by extrusion of aluminum. Matt silver finish has been anodized, improving through this process their corrosion resistance, mechanical resistance and appearance. 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 lacquered finishes obtain a high quality and homogeneous surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products.



Novoescocia® 4 has a specific antibacterial coating (only white color) which protects the initial properties of materials and objects where it's applied through the control of microbial deterioration.

Novoescocia® 4 prevents, on the surface of its profile, the growth and migration of bacteria, fungi, yeasts and molds, interfering with the gas permeability of the membrane (cellular breathing). In this way, microorganism lose quickly its ability to grow and reproduce, producing its destruction. The probability that microorganisms develop resistance to treatment is very low.



Novoescocia® 4 is effective against a large number of bacteria among which are: Legionella neumophilia, Escherichia Coli, Salmonella, Staphylococcus Aureus (SARM), Listeria Monocytogenes, Pseudomonas Aeruginosa, Streptococcus Faecalis, Vibrio Parahaemolyticus y Enterobacter Aerogenes.

Zamak

The complementary pieces of Novoescocia® 4 aluminum are made of Zamak. The 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.

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
Bacterial growth resistance	Reduction of bacterial growth in +99% Reduction of magnitude of population >2.5

*Anodized aluminum

Installation

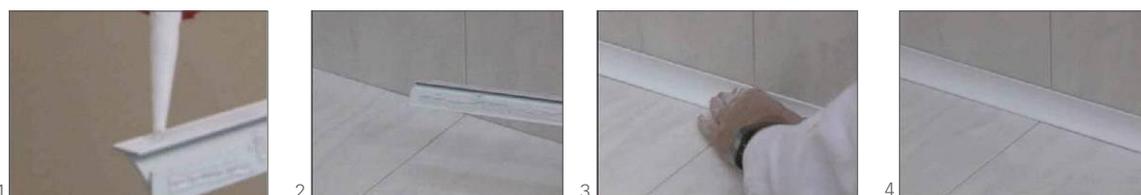
Please, clean the surface destined to the installation of Novoescocia® 4 aluminum:



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

1. Cover generously the back face of Novoescocia® 4 aluminum with an adhesive type silicone
2. Fill also the posterior cavity with the same adhesive to ensure a perfect sealing and good grip.
3. Place the Novoescocia® 4 aluminum on the corner and press firmly ensuring a good contact between both surface
4. Finally clean the remaining material and let dry.

* In humid environments or in direct touch with water, it is recommended to seal the joints between Novoescocia® with silicones.



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 scratch 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 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 its Technical File in www.emac.es.

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

