TECHNICAL FILE





Novoescocia® 1 Aluminum



Novoescocia® 1 Aluminum is a profile made with aluminum. This profile avoids the accumulation of dirt in difficult corners. Due to its placement is designed to be in joints wall-floor, floor-floor to make the cleaning and maintenance of corners easier. Novoescocia® 1 aluminum has complementary pieces which are available to achieve a fantastic finish: external and internal angle. It is available in natural and white finishes.

General features



Material:	Aluminium
Length:	2,5 ml (8ft2in)
Dimensions:	h: 7 mm. (9/32")
	a: 40 mm. (1 9/16")
Packaging:	30 u./box
Finishes:	Natural
	White

Applications

Scope of Novoescocia® 1 Aluminum:

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

It is a great 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.

Novoescocia® 1 aluminum helps to fulfill with the DB-HS document of the CTE (Spanish Technical Building Code), improving the value of cleaning and desinfection of the pavements where is installed.

Complementary pieces

Novoescocia® 1 Aluminum has complementary pieces made of Zamak for its perfect finish.



External angle



Internal angle

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Materials

Aluminum Novoescocia® 1 aluminum is a profile made by extrusion of aluminum. Aluminum has excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable. 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.



On the other hand, lacquered finish obtains a high quality and homogeneus surface. The lacquering has the quality seal Qualicoat, which guarantees the quality of the process and the final products.

Zamak The complementary pieces of Novoescocia® 1 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.

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

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

Installation

Please, first of all clean the surface of Novoescocia® 1 Aluminum:

- 1. Putting abundant fix material on the back surface of Novoescocia® 1 aluminum. This material could be an adhesive as silicone, polyurethane mastic or other adhesives.
- 2. Then lean the profile lenghtwise against the angle made between the floor and the wall.
- 3. After this, place the wall and the floor placing them against the profile .
- 4. Finally, clean carefully the spare material and let it 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 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).



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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



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Recyclable

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