



## Novoescocia® 4 Mini



Profile with a smoothed curve and reduced size, which makes easier the cleaning of difficult areas and avoids the germs accumulation. The technology applied on its surface, protects it against harmful organisms such as molds, fungi and bacteria. Its installation without need of work, makes it perfect for rehabilitation or reform works. It's ideal for installations where high levels of hygiene and cleaning are required or for homes for private use.

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### Applications

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Scope of Novoescocia® 4 Mini:

- Corners between wall and kitchen counter
- Perimeters in shower trays or bathtubs
- Wall-floor, wall-wall or wall-ceiling joints, horizontally and vertically

It's ideal for bathrooms, kitchens, medical consultations, restaurants, etc...

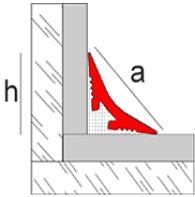
Its design is versatile and is appropriate for homes, offices, public buildings or installations with high requirements of hygiene and cleaning.

# TECHNICAL DATA SHEET

## Novoescocia® 4 Mini Aluminum

### General Features

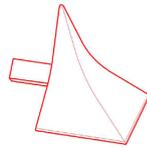
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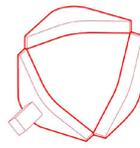
Material:	Aluminium
Length:	8ft2in / 2,5 l.m.
Dimensions:	h: 7/16" / 11 mm. a: 9/16" / 15,3 mm.
Packaging:	50 u./box
Finishes:	119 - Bright white antibact. 136 - Matt white antibact. 13 - Matt silver 162 - Anthracite

### Complementary pieces

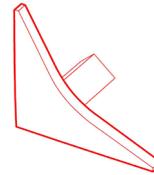
Novoescocia® 4 mini has complementary pieces available, made of Zamak, to achieve a perfect finish.



Exterior angle



Interior angle



Cover

### Technical Features and Tests

Alloy	6063 (L-3441/38-337)		
Fire resistance	M0 (UNE 23-727-90)		
Bacterial growth resistance	Reduction of bacterial growth in +99% Reduction of magnitude of population >2.5	JIS Z 2801:2000	
Stain resistance. Kitchen furniture. Not work surfaces.	Superficial resistance to foodstuff. Unchanged.	UNE56842:2001	AIDIMA
Stain resistance. Kitchen furniture. Not work surfaces.	Superficial resistance to typical kitchen cleaning products. Unchanged.	UNE56842:2001	AIDIMA
Stain resistance. Bath furniture. Fronts.	Superficial resistance to typical bathroom cleaning products. Unchanged.	UNE 56867:2002	AIDIMA
Surface resistance to staining	Unchanged.	UNE EN 438-2:2005 Apdo.23	AIDIMA

### Materials

#### Aluminium

Novoescocia® 4 Mini is a profile made by extrusion of aluminium. Its coating improves the corrosion resistance and provides properties for control of microbial deterioration.

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

#### Zamak

The complementary pieces of Novoescocia® 4 Mini 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.

The surface finish applied, protects the profile and is similar to Novoescocia® 4 Mini's finishes.

*\*You can find more information by consulting the Technical Files of the materials in [www.emac.es](http://www.emac.es)*

### Control of the microbial deterioration

Novoescocia® 4 mini has a specific coating which protects the initial properties of materials and objects where it's applied through the control of microbial deterioration. The technology applied to the profile is a volatile compound resistant to high temperatures. Its efficacy extends along the profile's life and doesn't suffer detriment in its activity because it's not eliminated through daily cleaning.



Novoescocia® 4 Mini 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 Mini 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.

### Installation



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

Clean the surface destined to the installation of Novoescocia® 4 Mini.

1. Cover generously the back face of Novoescocia® 4 Mini with an adhesive silicone type such as "MS Sealing/Express Adhesive" from Fischer.
2. Fill also the posterior cavity with the same adhesive to ensure a perfect sealing and good grip.
3. Place the Novoescocia® 4 Mini on the corner and press firmly ensuring a good contact between both surfaces.
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 Novoescocias® with silicones.*



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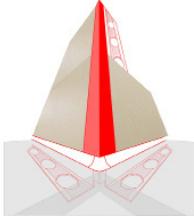
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3



4



To achieve a complete finish and protection, we recommend the installation of Novolistel® 3 in vertical edges as a complement for these Novoescocia®. This listello is available with the same covering with control of microbial deterioration. The angle pieces allow its combination, guaranteeing a perfect finish in the joints. They are also available with the same covering.

### 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. 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 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](http://www.emac.es).

If you have any query, please contact our Technical Department in [tecnico@emac.es](mailto:tecnico@emac.es).