



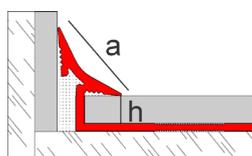
Novoescocia® slIMM
with technology of control of microbial deterioration



Profile with a smoothed curve and reduced size which facilitates 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 size has been developed for the installation with ceramics of reduced thickness. It is ideal for installations which require high levels of cleaning and hygiene and for private use in homes.

Model registered as community design.
N° 001673617 - 0001

General Features



Material:	Aluminium
Length:	8ft2in / 2,5 m.l.
Dimensions:	h: 3/16" / 4,5 mm. a: 9/16" / 15,3 mm.
Packaging:	30 u/box
Finishes:	119 - Antibacterial white 120 - Antibacterial metallic 136 - Antibact. matt white 137 - Antibact. matt beige 138 - Antibact. matt anthracite



Applications

Scope of Novoescocia® SlIMM:

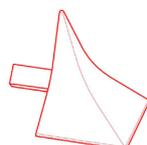
- Corners between wall and kitchen counter
- Perimeters in shower trays or bathtubs
- Wall-floor, wall-wall or wall-ceiling joints, horizontally and vertically

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.

Complementary pieces

Novoescocia® SlIMM has complementary pieces available ,made in Zamak, for its perfect finish.



Exterior angle



Interior angle



Cover

Materials

Aluminium

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

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® SliMM are 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.

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

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

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	AIDI-MA
Stain resistance. Kitchen furniture. Not work surfaces.	Superficial resistance to typical kitchen cleaning products. Unchanged.	UNE56842:2001	AIDI-MA
Stain resistance. Bath furniture. Fronts.	Superficial resistance to typical bathroom cleaning products. Unchanged.	UNE 56867:2002	AIDI-MA
Surface resistance to staining	Unchanged.	UNE EN 438-2:2005 Apdo.23	AIDI-MA



Control of the microbial deterioration

Novoescocia® SliMM 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® SliMM 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.

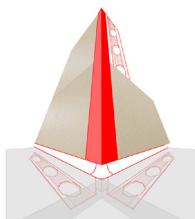
Novoescocia® SliMM is effective against a large number of bacteria among which are: Legionella pneumophila, Escherichia Coli, Salmonella, Staphylococcus Aureus (SARM), Listeria Monocytogenes, Pseudomonas Aeruginosa, Streptococcus Faecalis, Vibrio Parahaemolyticus y Enterobacter Aerogenes.

Placement

1. Tile the wall that will support the part of the profile without fixing wing.
2. Spread a big amount of gripping material on the non tiled surface, perpendicular to the first one.
3. Align the profile with the tiling and press to make the gripping material pass through the holes mechanized on the fixing wing.
4. Place tiles along the fixing wing and press to an optimal adhesion.
5. Finish the tiling, 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 silicone.

In intersections it is recommendable to use the angle pieces designed for that purpose. In the case of the internal angle, it will be necessary to cut a small section of the fixing wing to achieve a joint without overlaps.



To finish off the ends of the profile which are visible, you have covers available in the same finish than Novoescocia® SlimM.

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

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 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.



Outdoors



Indoors



Wall tiling



Flooring



Recyclable

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