

Novolistel® 3

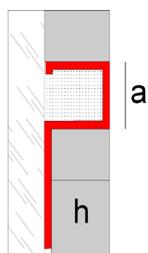
with Technology of Control of Microbial Deterioration



Listello with squared section, made of Aluminum 6063, with the exclusive Technology of Control of Microbial Deterioration. The technology applied on its surface, protects it against harmful organisms such as mold, fungi and bacteria. It is easy to install while you are tiling and it is perfect as a complement to the Novoescocia® range. It is ideal for environments with high requirements of hygiene and for homes. Available in range of quality colors with properties of microbial control.

Model registered as a community design
N° 0504253 - 0006

General Features



Material:	Aluminum
Length:	2,5 m.l.
Dimensions:	h: 3/8" - 1/2" / 10, 12 mm. a: 3/8" / 10 mm.
Packaging:	30 u/box
Finishes:	119 - Antibact. bright white 136 - Antibact. matt white 137 - Antibact. matt beige 120 - Antibact. metallic 138 - Antibact. matt anthracite



119 136 137 120 138

Applications

Novolistel® 3 Antibacterial is the perfect complement for Emac®'s Novoescocia® range. Its main application is the protection of external tiled corners. It can also be installed as decorative listello, countertop, etc.

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.

Materials

Aluminum

Novolistel® 3 Antibacterial is a profile made by extrusion of aluminum. Its coating improves the corrosion resistance and provides properties for the control of microbial deterioration.

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

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 Microbial Deterioration

Novolistel® 3 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.



Novolistel® 3 Antibacterial 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.

Novolistel®3 Antibacterial 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.

Placement



1. Spread a big amount of thin-set mortar on the surface where you are going to place the profile.
2. Place the profile aligned to the corner and press to make the thin-set mortar pass through the holes on the anchoring wing.
3. Place tiles along the anchoring wing and continue pressing to achieve an optimal adhesion.
4. Continue tiling the wall.
5. Finally, clean the remaining material, remove the protective film if necessary and let dry.



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

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 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.

