

Novolistel® Crystal



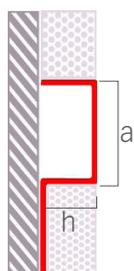


Novolistel® Crystal



Novolistel® Crystal is a decorative listello made of anodized aluminum with a relief and it is decorated with SWAROVSKI ELEMENTS along its face side. It is available in anodized mirror and gold bright finishes. This listello type jewel, is unique and exclusive in the markets.

General Features



Material:	Anod. Aluminum + 15 SWAROVSKI ELEMENTS
Length:	8ft2in / 2.5 l.m.
Dimensions:	h: 1/2" / 12 mm. a: 1" / 25 mm.
Packaging:	10 u./box Individually bagged

Finishes:



Applications

Novolistel® Crystal is a decorative listello for indoors. This listello can be installed vertically or horizontally.

Materials

Aluminum



Novolistel® Crystal is a profile made of a folded aluminum sheet texturized on its surface before being folded. These profiles have been anodized, improving mainly by this process their corrosion and mechanical resistance and their appearance. The anodized applied, 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.

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

SWAROVSKI ELEMENTS

Novolistel® Crystal is decorated with squared crystals. These crystals are uniformly distributed in five groups of three along the profile. It's size is 10 mm. / 3/8" per side.



This kind of crystals integrate and fit perfectly on the profile, being proved its high resistance of adhesion in aluminum through several tests in AIMME (Metal-processing Technology Institute). The chosen colors are Crystal (clear) and Crystal Sage (smoked black), which integrate perfectly with the finishes of the profiles.

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

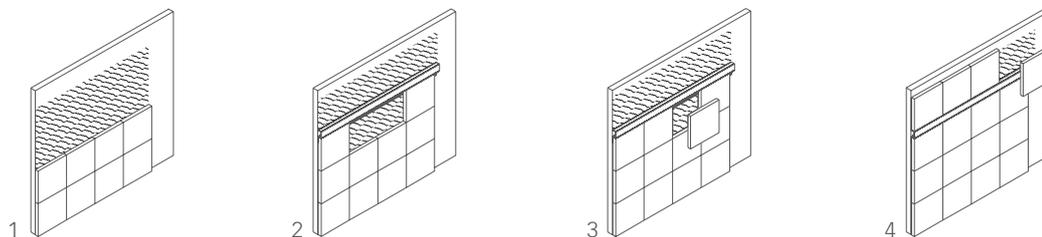
Technical Features and Tests

Alloy	1050A (AA) 1050 (ASTM) L-3051 (UNE 38-301-89)		
Fire resistance	M0 (UNE 23-727-90)		
Abrasion resistance	Very good		
Lightfastness	Excellent		
Appearance and color	Excellent	EN 12373 - 1	
Corrosion resistance	More than 400 hours without variation	UNE EN ISO 9227:2007	AIMME
Resistance to humidity-drying	More than 20 cycles	UNE EN 14428	AIMME
Resistance of adherence of crystals	Supported load limit: 43.25 Kg / 95.26 lb		AIMME



Placement

1. Spread a big amount of thin set mortar on the surface to be tiled and then tile it up to the approximated height where you'll place the listello.
2. Place the tiles in the end of the next row, aligning them with the previous tiles. Then place the profile aligned to them, embedding the anchoring wing between the wall and the tiles. Press to ensure that the thin set mortar passes through the holes of the anchoring wing.
3. Place the remaining tiles, pressing softly to achieve an optimal adhesion.
4. Then, continue tiling the wall up to the desired height.
5. Finally, clean the remaining material and let 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 excess moisture. 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 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 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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