

LINETEC MB

PRODUCT DESCRIPTION



LINETEC MB decorative profiles are installed on site in mortar bed applications. Its perforated flange deeply inserted into the mortar guarantees a secure grip between the two adjacent surfaces. It is commonly used with natural stone flooring to decoratively segment the floor surface. Available in brass and aluminum, both the 3/16" (5mm) and 3/8" (10mm) profile widths can be ground and polished on site.

TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Aluminum - Brass

MATERIAL DESCRIPTION

Aluminum

The primary aluminum alloy EN AW-6060 in T6 temper is suitable for complex extrusions, offering high strength and an excellent natural surface finish that lends itself well to subsequent finishing processes.



AN

linetec >> MB in Natural Aluminum		
Item	HxB inch	Finish
MB5AN270	1x3/16	AN - Natural

MATERIAL DESCRIPTION

Brass

Profiles made from CW618N (EN 12167) brass alloy are characterized by high resistance to mechanical stress, making them particularly suitable for heavy-traffic applications, such as industrial settings and at expansion joints. Brass is resistant to most chemical agents commonly encountered during the installation of ceramic coverings. However, in the presence of humidity or aggressive substances, the surface may develop superficial oxidation, which can be removed using a standard polishing product.

These profiles can be manufactured through either hot extrusion or cold forming from sheets of constant thickness.



ON

linetec >> MB in Natural Brass		
Item	HxB inch	Finish
MB5ON270	1x3/16	ON - Natural
MB10ON270	1x3/8	ON - Natural

APPLICATION

1. Choose the MB profile in the desired material and finish;
2. Cut to the desired length;
3. Thoroughly clean the surfaces that will be covered by the profile after installation;
4. Fill the joint space with FIXXTEC or with the adhesive used for laying the floor;
5. Sink the profile into the adhesive, making sure that the profile is level with the coverings to be joined;
6. Apply and maintain uniform pressure for a few minutes along the entire profile to optimize adhesion to the installation surface.

N.B.: Aluminum profiles offer limited resistance to alkaline substances, so their use must be evaluated according to the expected chemical aggressions. Aluminum profiles in contact with cementitious substances can be attacked by corrosion processes, so residues of used adhesives and sealants should be removed immediately. When laying, the right amount of adhesive must be used and the right drying times observed, avoiding creating cavities in which water can stagnate, which would lead to the formation of alkaline substances (aluminum hydroxide) and trigger corrosive electrolytic phenomena.

CLEANING AND MAINTENANCE

ALUMINIUM:

Aluminum requires no special maintenance.

For cleaning, use colorless alcohol diluted in water or neutral detergents, avoiding acidic ones (e.g., hydrochloric or hydrofluoric acid); use non-abrasive sponges or cloths to avoid damage. We recommend not applying cleaners directly to surfaces. After cleaning, rinse with water and dry immediately with a soft cloth. Avoid polishes. Quickly remove residual cement or grout to protect the surface.

BRASS:

Brass does not require special maintenance and is easily cleaned with alcohol diluted in water or with neutral detergents, avoiding those with an acidic base.

It is recommended to use water with mild detergents, ensuring the final rinse is with water only. To avoid scratches, use exclusively non-abrasive cloths or sponges. For maintenance, common polishes available on the market can be used.

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WARNINGS

These profiles should be handled with care, using cut-resistant gloves. The indications and prescriptions herein, while corresponding to our experience, are to be considered purely indicative and must be confirmed by exhaustive practical applications. Profilitec declines any responsibility for any damage to people or things resulting from improper use of the products. The user is required to determine whether or not the product is suitable for use and assumes all responsibility arising from incorrect installation of the material.

BILL OF QUANTITIES ITEM

Supply and installation of a profile in _____ (material), with a _____ finish (see Material Description section) of characteristic size _____ mm, equipped with a vertical perforated fin that guarantees perfect grip with the installation adhesive. Profile with a connected upper part for an ideal floor finish.

Family type _____ from the Profilitec company as a finishing and division profile between floors to be supplied and installed properly, following the methods and fields of application suggested by the manufacturer.

Profile length: 2700 mm

Profile SKU: _____

Material: _____ \$/pc

Installation: _____ \$/pc

Totale price: _____ \$/pc

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