

MULTIFIX CLG

PRODUCT DESCRIPTION

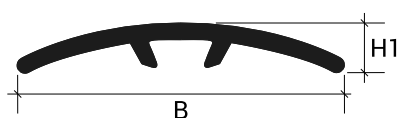


The patented MULTIFIX CLG 300 curved profile joins same-height floors.

It uses special MULTIFIX nylon anchors that screw onto the floor base and slide under the profile section. This profile is specifically designed for residential do-it-yourself applications.

TECHNICAL FEATURES

Length: 2,70 meters



Aluminum - Brass
H1 = 4,5 mm

CLX 45 - Nylon
set of 6 pcs/m

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.

ANODIZED ALUMINUM:

The anodic oxidation process provides protection against corrosion caused by atmospheric agents, without involving galvanic treatments.

According to the EN 12373 standard, the profiles are treated with preventive processes that make them uniformly opaque, subsequently they are coloured through an electro-chemical oxidation process in the standard colours Silver, Gold, Bronze, Copper and Titanium with a thickness of up to 10 microns.

SUBLIMATED ALUMINUM:

The finish obtained through the painting and sublimation process is a process that consists of a first phase corresponding to the powder coating process and a second phase that uses sublimation transfer technology. This allows images or decorations to be transferred from a film to an object, usually metal, using heat and pressure, creating a high-quality and durable aesthetic finish.

In addition to presenting realistic decorative effects, it also retains the characteristics of an electrostatic painting based on polyester powders.



multifix >> CLG300 in Anodized Aluminum			
Item	B mm	Finish	
CLG300AS270	30	AS - Silver	☒
CLG300AO270	30	AO - Gold	☒
CLG300AB270	30	AB - Bronze	☒
CLG300AT270	30	AT - Titan	☒

☒ **SELFLINE/KIT PRE-CUT**

multifix >> CLG300 in Wood Effect Aluminum			
Item	B mm	Finish	
CLG300RS270	30	RS - Bleached	☒
CLG300AC270	30	AC - Maple	☒
CLG300FA270	30	FA - Beechwood	☒
CLG300RO270	30	RO - Oak	☒
CLG300CI270	30	CI - Cherry	☒
CLG300NC270	30	NC - Light Walnut	☒
CLG300NS270	30	NS - Dark Walnut	☒
CLG300WE270	30	WE - Wengé	☒

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.

POLISHED BRASS:

This finish is obtained using specialized polishing machines that mechanically enhance the surface without altering the material's intrinsic properties. In the presence of oxidizing agents, some surface darkening may occur, which can be easily restored using common polishing products.



OL

multifix >> CLG300 in Polished Brass			
Item	B mm	Finish	
CLG300OL270	30	OL - Polished	☒

☒ **SELFLINE/KIT PRE-CUT**

multifix >> CLX Iternative installation with dowels for art. CLG 300 - CLG 370 - CLF 450		
Item	H mm	Finish
CLX45	45	-

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APPLICATION

1. Cut the profile to the required length;
2. Position the profile and mark the position of the holes, possibly using the holes present in the profile if in the perforated version;
3. Insert the dowels if the support requires it, fix the profile using countersunk screws (for threshold cover profiles use 3 mm diameter screws and 5 x 25 mm dowels).

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.

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 profile in _____ (material), with finish _____
 _____ (see Material Description section) of characteristic size _____ mm. Profile system
 consisting of nylon dowel and floor finish.

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

Profile length: 2700 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

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