

## MULTICLIP CLF 490

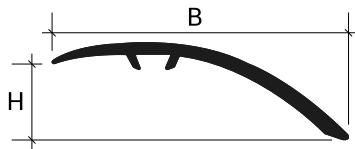
### PRODUCT DESCRIPTION



The patented MULTICLIP CLF 490 profile is shaped to easily join floor thicknesses from 12mm to over 18mm. A speciallydesigned wing section transitions ceramic tile and wood flooring with preexisting floors or thin floor types such as carpeting and vinyl. The ingenious joint allows the wing profile to rotate and perfectly compensate floor elevation differences.

### TECHNICAL FEATURES

Length: 2,70 meters



Aluminum - Brass

2 clip - H=12÷18 mm

In size 490 the clip is to be ordered double.

### 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:

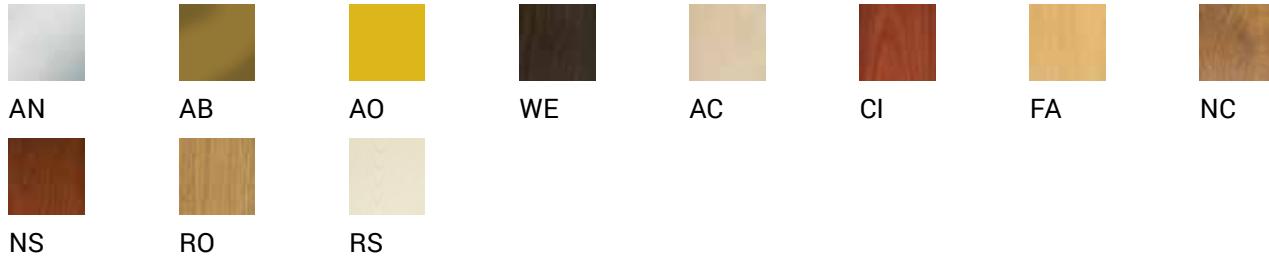
The anodic oxidation process provides protection against corrosion caused by atmospheric agents, without involving galvanic treatments.

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.


**multiclip >> CLF490 in Anodized Aluminum**

Item	B mm	Finish	
CLF490AS270	49	AS - Silver	<input checked="" type="checkbox"/>
CLF490AO270	49	AO - Gold	<input checked="" type="checkbox"/>
CLF490AB270	49	AB - Bronze	<input checked="" type="checkbox"/>

 **SELFLINE/KIT PRE-CUT**
**multiclip >> CLF490 in Wood Effect Aluminum**

Item	B mm	Finish	
CLF490RS270	49	RS - Bleached	<input checked="" type="checkbox"/>
CLF490AC270	49	AC - Maple	<input checked="" type="checkbox"/>
CLF490FA270	49	FA - Beechwood	<input checked="" type="checkbox"/>
CLF490RO270	49	RO - Oak	<input checked="" type="checkbox"/>
CLF490CI270	49	CI - Cherry	<input checked="" type="checkbox"/>
CLF490NC270	49	NC - Light Walnut	<input checked="" type="checkbox"/>
CLF490NS270	49	NS - Dark Walnut	<input checked="" type="checkbox"/>
CLF490WE270	49	WE - Wengé	<input checked="" type="checkbox"/>

**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**
**multiclip >> CLF490 OL in Polished Brass**

Item	B mm	Finish	
CLF490OL270	49	OL - Polished	<input checked="" type="checkbox"/>

 **SELFLINE/KIT PRE-CUT**

## APPLICATION

1. Choose the MULTICLIP profile (finishing), the CLB profile (base) and the CL profile (adjustment clip).
2. Cut the profiles to the desired length;
3. Spread the adhesive in the application area of the base or fix it with screws;
4. Lay the floors by resting them on the sides of the base, leaving the space that will house the CL profile (clip) free;
5. Insert the CL profile into the appropriate dovetail slot of the MULTICLIP finishing profile;
6. Finally, fit the newly coupled profiles (MULTICLIP + CL) into the base (CLB) by applying progressively greater pressure, for example by placing a wooden board on the profile and hitting it lightly with a rubber hammer.

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 adhesives and sealants used must 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 a base, connecting clip and floor covering and finishing profile.

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

Total price: \_\_\_\_\_ €/m