

COPRITEC CP

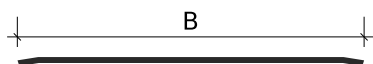
PRODUCT DESCRIPTION



This is a profile used in industrial and commercial floorings, in large continuous beam bays, and wherever two different bearing structures are linked together. A separation joint cover is often required to allow linear expansion movements of neighbouring materials. This profile is self-adhesive, with special adhesive glue which ensures remarkable movement absorption. For screw-and-dowel installation, it is advisable to fix the profile to one of the two structures drilling it along the length only on one side, leaving the other side free to scroll along the other profile. This profile is also suitable for bumper guards for stretchers in hospitals or as wall protection in schools and offices.

TECHNICAL FEATURES

Length: 2,70 meters



Stainless Steel - Brass



Aluminum

MATERIAL DESCRIPTION

Stainless Steel

Steel profiles are made by cold forming sheets of constant thickness, thus differing from the corresponding aluminum and brass versions made by hot extrusion, while maintaining their application and dimensional characteristics. Stainless steel effectively resists high mechanical stress and is particularly suitable for use in the chemical, food, and hospital sectors, where hygiene, durability, and chemical resistance are essential. Normally produced with a semi-gloss finish, a brushed finish can also be achieved by partially removing material using rotating nylon and quartz fiber brushes. This process gives the surface a matte appearance without altering its characteristics.

AISI 304 STAINLESS STEEL - EN X 5 CrNi 18 10 - DIN 1.4301:

This steel belongs to the AUSTENITIC category and is the most widespread and commonly used alloy for products requiring high technical and performance characteristics. It is highly resistant to most chemical agents but may stain or darken superficially; a standard polishing product is sufficient to restore its original appearance.



IL

copritec >> CP in Stainless Steel AISI 304 - with adhesive		
Item	B mm	Finish
CP60ILA270	60	IL - Polished
CP80ILA270	80	IL - Polished
CP100ILA270	100	IL - Polished

copritec >> CP in Stainless Steel AISI 304 - without Adhesive		
Item	B mm	Finish
CP60ILN270	60	IL - Polished
CP80ILN270	80	IL - Polished
CP100ILN270	100	IL - Polished

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.



AS

copritec >> CP in Anodized Aluminum - with adhesive		
Item	B mm	Finish
CP80ASA270	80	AS - Silver

copritec >> CP in Anodized Aluminum - without Adhesive		
Item	B mm	Finish
CP80ASN270	80	AS - Silver

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

copritec >> CP In Brass - Self-Adhesive		
Item	B mm	Finish
CP60OLA270	60	OL - Polished
CP80OLA270	80	OL - Polished
CP100OLA270	100	OL - Polished

copritec >> CP in Brass - without Adhesive		
Item	B mm	Finish
CP60OLN270	60	OL - Polished
CP80OLN270	80	OL - Polished
CP100OLN270	100	OL - Polished

APPLICATION

1. Check that the substrate is solid, flat, clean, degreased and dry, verifying that the application temperature is not lower than 15°C in case of gluing;
2. Cut the profile to the required length;
3. Apply the adhesive (FIXXTEC) to the part of the profile to be adhesived, or remove the protective paper from the adhesive for self-adhesive versions, and position the profile correctly without further adjustments;
4. Apply the profile with uniform pressure without hammering;
5. Fixing with dowels must be done on one side of the profile only, placing a dowel every 30 cm and leaving the other side free to slide;
6. Remove any adhesive residue from the profile immediately.

(Fixing with dowels must be done on one side of the profile only, placing a dowel every 30 cm and leaving the other side free to slide)

CLEANING AND MAINTENANCE

STAINLESS STEEL:

Stainless steel is easy to clean and very hygienic because of its smooth, nonporous surface, which hinders the growth of bacteria. To keep it in good condition, simply wash it with warm soapy water, rinse it thoroughly and dry it with a soft cloth. If exposed to weathering, periodic cleaning is recommended to prevent corrosion. Brushed surfaces should be cleaned in the direction of brushing. In case of scratches, a specific polish can be used with a soft cloth.

Avoid cleaning agents containing hydrochloric acid, hydrofluoric acid or bleach, as well as abrasive products. Do not leave ordinary steel objects in contact with stainless steel to prevent contamination and rust stains. Also, do not leave damp patches or sponges on the surface to prevent water halos.

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 must be handled with care, taking care to use cut-resistant gloves. The instructions and requirements contained herein, while based on our experience, are to be considered purely indicative and must be confirmed by exhaustive practical applications. Profilitec declines all responsibility for any damage to persons or property resulting from improper use of the product. The user is responsible for determining whether or not the product is suitable for use and assumes all responsibility for any damage resulting from incorrect installation of the material.

BILL OF QUANTITIES ITEM

Supply and installation of profile in _____ (material), with finish _____
 _____ (see Material Description section) with characteristic size _____ mm, as an expansion
 joint cover for floors.

Family type _____ from the Profilitec company as a joint cover to be used on floors, to be supplied
 and installed according to the rules of the art, respecting the methods and fields of application indicated by the
 manufacturer.

Profile length: 4000 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

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