

COFLEX CBR

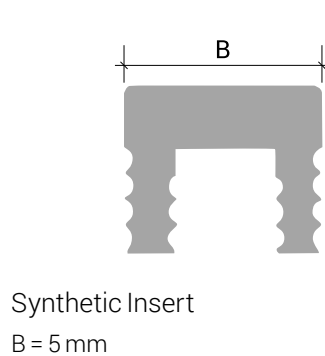
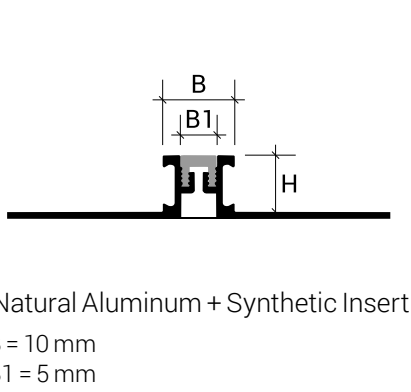
PRODUCT DESCRIPTION



COFLEX CBR is composed of a twin double metal profile to host the internal rubber seal. This product has been designed to ensure a certain grade of protection to the tile and relative work load it may have to bear. The synthetic rubber insert efficiently compensates and absorbs flooring movements along with the covering material. COFLEX CBR is suitable to bear distributed weights and tensions. Select a joint with the height matching exactly the tile thickness, the joint must not rise above the level of covering surface but should be laid $0,5 \div 1$ mm below the edge of the tiles. Typical flooring areas: retail shops, hotels, sporting centers and schools.

TECHNICAL FEATURES

Length: 2,70 meters - Insert assembled.



MATERIAL DESCRIPTION

Natural Aluminium + Synthetic insert

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.

RESINFLEX Plasticized thermoplastic synthetic resin:

Made from primary resin, its polyvinyl chloride composition provides high resistance and compatibility with Resinil in the COEXTRUSION process we use in most expansion joints. Thanks to the nature of the plasticizers used, the material maintains its essential elasticity characteristics over time.



AN



P23



P51

coflex >> CBR in Natural Aluminum + Synthetic Insert		
Item	H mm	Finish
CBR45AN23270	4,5	A23 - Cement Grey
CBR60AN23270	6	A23 - Cement Grey
CBR80AN23270	8	A23 - Cement Grey
CBR100AN23270	10	A23 - Cement Grey
CBR125AN23270	12,5	A23 - Cement Grey
CBR150AN23270	15	A23 - Cement Grey
CBR200AN23270	20	A23 - Cement Grey
CBR45AN51270	4,5	A51 - Black
CBR60AN51270	6	A51 - Black
CBR80AN51270	8	A51 - Black
CBR100AN51270	10	A51 - Black
CBR125AN51270	12,5	A51 - Black
CBR150AN51270	15	A51 - Black
CBR200AN51270	20	A51 - Black

coflex >> CBRI Spare insert Resinflex		
Item	B mm	Finish
CBRI5P23	5	P23 - Cement Grey
CBRI5P51	5	P51 - Black



APPLICATION

1. Choose the H-size profile corresponding to the thickness of the tile to be laid, taking care to ensure that the profile does not exceed the edge of the floor but is positioned 0.5 to 1 mm lower.
2. Spread the adhesive in the profile application area with the help of a notched trowel;
3. Cut the profile to the required length and place it so that the base sinks into the adhesive, pressing and aligning it;
4. Apply an additional layer of adhesive to the perforation and in the cavities of the vertical section of the profile in contact with the edge of the floor;
5. Generally leave a space of about 2 mm between the profile and the edge of the tile to be filled later with sealant or grout;
6. Remove any adhesive residue from the profile immediately.

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.

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) of characteristic size _____ mm, equipped with perforated fin and undercut on the side in contact with the tile which guarantee a perfect grip with the adhesive used and with internal part closed by an elastic element for better control of expansions in compression.

Family type _____ from the Profilitec company as an elastic joint and protection for the covering 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: 2700 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

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