profilitec
positive profile

Datasheet

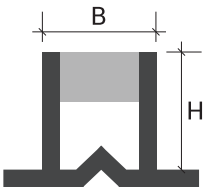
COFLEX CE

PRODUCT DESCRIPTION

COFLEX CE is a synthetic resin movement joint designed to subdivide large tile bays. The profile size is chosen according to the tile thickness and should remain 5 +/- 1mm below the floor elevation. The joint must be laid in correspondence with joints in the underlying substrate. Exclusively suitable for pedestrian traffic, this profile provides limited protection to the tile edges and compensates slight differential movement due to substrate contraction and expansion. Install with thin-set mortar.

TECHNICAL FEATURES

Length: 2,70 meters



PVC

B = 8 mm

MATERIAL DESCRIPTION

Coextruded Synthetic Resinil + Resinflex
RESINIL Thermoplastic synthetic resin for COEXTRUSION:
Made from primary resin whose composition based on Polyvinyl Chloride characterizes it for high resistance and optimized compatibility with regards to long-lasting adhesion with plasticized resins used in the coextrusion process, i.e. the permanent union of two materials with different degrees of Shore hardness.

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.

P10 P23

coflex >> CE in PVC		
Item	**H mm**	**Finish**
CE70P10270	7	P10 - Transparent
CE90P10270	9	P10 - Transparent
CE110P10270	11	P10 - Transparent
CE130P10270	13	P10 - Transparent
CE150P10270	15	P10 - Transparent

CE70P23270	7	P23 - Cement Grey
CE90P23270	9	P23 - Cement Grey
CE110P23270	11	P23 - Cement Grey
CE130P23270	13	P23 - Cement Grey
CE150P23270	15	P23 - Cement Grey

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.

CLEANING AND MAINTENANCE

SYNTHETIC RESIN:
Thermoplastic synthetic resin does not require any special maintenance.
It can be easily cleaned with colorless alcohol diluted in water or with normal detergents, provided they are not acid-based, also diluted in water; rinse with water only. Use non-abrasive sponges or cloths to avoid scratching the surface.

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, with internal part closed by an elastic element for better control of expansions in compression.
Family type _____ of the Profilitec company as an elastic joint and protection of the covering 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

05/12/25

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