CERFIX PROTEC CPCVD/30

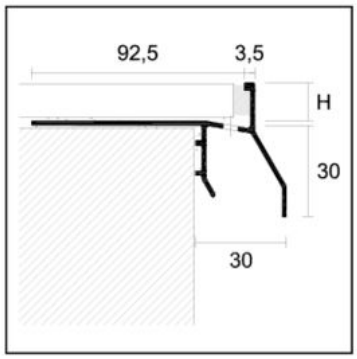
Profiles for balconies and terraces



DESCRIPTION

Cerfix Protec CPCVD/30 is a perimeter profile made of colour-coated aluminium, designed for the protection and finishing of the external edges of terraces and balconies.
The profile, featuring a cantilevered cross-section, is engineered to protect both the lateral edge of the floor covering and the front edge from rainwater runoff.
In addition, the profile ensures the drainage of any water that may infiltrate beneath the tiles by means of dedicated drainage holes.

Cerfix Protec CPCVD/30 is available for floor coverings with a total thickness (including adhesive) of 10 mm and 12.5 mm and is particularly suitable for use in combination with the MAPEGUARD UM 35 uncoupling, anti-fracture and waterproofing membrane.
The reduced dimensions of the visible part allow to avoid removing the perimetral balustrades in case of refurbishment.
The system is completed by a range of accessories, including external corners and junctions.



FEATURES AND BENEFITS

- Rainwater runoff from the surface of the floor covering without contact with the screed
- Drainage holes for the evacuation of any water infiltrating beneath the tiles
- Reduced dimensions for installation with existing perimetral railings
- Suitable for tiles with a thickness of up to 12.5 mm

MATERIALS

Colour-coated aluminum
For further information, please refer to the section “MATERIALS AND CHARACTERISTICS” at the end of the current Price List Catalogue.

INSTALLATION

Installation with adhesive
Use appropriate PPE, such as cut-resistant gloves, when handling the profile.
Clean and prepare the installation surface by removing dust or any loose material.
Remove the profile from the packaging.
Check that the thickness of the floor covering to be installed matches the height of the selected profile.
Measure the length of the perimeter to be protected and pre-cut the profiles to size, taking into account any corner accessories and allowing for an expansion gap of approximately 5 mm between the individual elements.
Cover the inner surface of the profile where the drainage holes are located with tape to prevent them from being blocked by the adhesive.
Apply the pre-cut profiles and any corner accessories along the perimeter of the balcony using the selected adhesive, ensuring the previously indicated gap of approximately 5 mm between the elements. Alternatively, or in addition, the profiles may be mechanically fixed using steel nails inserted through the dedicated holes in the anchoring flange.
Install the joint connectors between the individual elements, gluing them to only one of the two profiles to allow for expansion. Once the joint is installed, seal its inner side using MAPESIL AC*.
Proceed with waterproofing the remaining portion of the screed using the uncoupling, anti-fracture and waterproofing membrane MAPEGUARD UM 35* or the elastic cementitious membrane MAPELASTIC*.
Subsequently, waterproof the junction between MAPEGUARD UM 35* / MAPELASTIC* and the profile anchoring flange using MAPEGUARD WP ADHESIVE* and MAPEBAND EASY*.
Finally, remove the tape protecting the drainage holes and proceed with the installation of the floor covering, taking care not to obstruct them with adhesive. Maintain a gap of approximately 3 mm between the tile and the edge of the profile, which must subsequently be filled with MAPESIL AC* after inserting the polyethylene foam backer rod MAPEFOAM*.

* For product installation, please refer to the relevant technical data sheet.

CARE AND MAINTENANCE

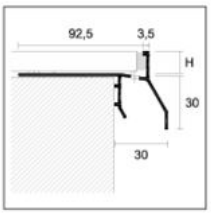
The care and maintenance of the materials used for the manufacture of these profiles are closely related to the type of alloy and/or finish employed.
The following guidelines describe the operations required to restore the profile, as much as possible, to its original appearance.
These instructions are intended to provide general guidance on the timing and methods for cleaning; however, they must be assessed on a case-by-case basis.
It should be noted that specific responsibilities apply at every stage of the product's life cycle, starting from installation.

Aluminium
Aluminium does not require specific maintenance and can be easily cleaned using colourless alcohol diluted with water or neutral detergents diluted with water (e.g. products from the MAPEI ULTRACARE range). Do not use acidic or alkaline detergents.
Rinse using clean water only, employing non-abrasive sponges and/or cloths to avoid scratching or damaging the finish.
No maintenance with polishing products or similar substances is required.
Cement, adhesive and grouting materials must be promptly and carefully removed from the visible surface of the profile.

FIRE PREVENTION MEASURES

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

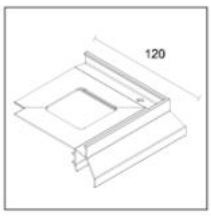
PROFILES FOR BALCONIES AND TERRACES



CPCVD/30/

PROTEC

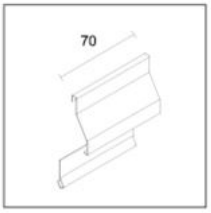
length = 270 cm - pack 5 pcs		H	
		10	12,5
ART.		CPCVD/30/10	CPCVD/30/12
finishing			
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87613	87628
ash grey RAL 7038 embossed		87614	87629
ancient grey		87615	87630



CPCVD/30/ /E

90° OUTSIDE CORNER

pack 5 pcs		H	
		10	12,5
ART.	finishing	CPCVD/30/10/E	CPCVD/30/12/E
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87645	87648
ash grey RAL 7038 embossed		87646	87649
ancient grey		87647	87650



CPCVD/30/ /G

JUNCTION

width = 70 mm - pack 5 pcs		H	
		10	12,5
ART.	finishing	CPCVD/30/10/G	CPCVD/30/12/G
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87657	87669
ash grey RAL 7038 embossed		87658	87670
ancient grey		87659	87719

no partial packaging

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website profilpas.com

PRODUCT FOR PROFESSIONAL USE

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the PROFILPAS product installation.

The most up-to-date TDS can be downloaded from our website profilpas.com

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF PROFILPAS.

PRESCRIPTION

Supply and installation of a (...) profile (type CERFIX PROTEC by Profilpas S.p.A.), designed to protect and finish the external edges of terraces and balconies.
The profile, engineered with a 30 mm high cantilevered cross-section and equipped with drainage holes for sub-tile moisture, shall have a tile gluing height of (...) mm and a length of 270 cm.
Thanks to its dimensions, the profile may be installed without joints in a single continuous length, embedding the perforated lateral anchoring flange into the suitable adhesive selected for the installation of the ceramic flooring (e.g. products by Mapei S.p.A.).
The profile shall also be supplied complete with matching metal accessories.
During installation, the joint formed between the tile and the profile must be filled with a suitable sealant (e.g. products by Mapei S.p.A.).
Any residues of adhesive, grout or sealant present on the profile must be removed immediately using non-abrasive tools.
Upon completion of installation, any residual cementitious or epoxy materials may be removed using a suitable cleaning product (e.g. products from the MAPEI ULTRACARE range).

Profilpas S.p.A.

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