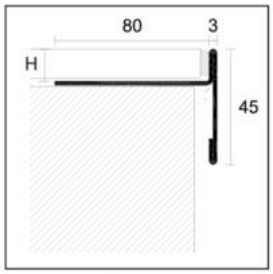
CERFIX PROTEC CPEV-CPEI

Profiles for balconies and terraces

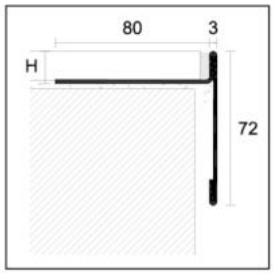


DESCRIPTION

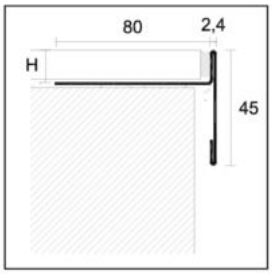
Cerfix Protec CPEV and CPEI are perimeter profiles made respectively of colour-coated aluminium and stainless steel, designed for the protection and finishing of the external edges of terraces and balconies.
These profiles, featuring a linear cross-section, are engineered to protect both the lateral edge of the floor covering and the balcony front edge from rainwater runoff.
Both versions are available for coverings with a total thickness (including adhesive) from 12.5 mm to 20 mm.
The colour-coated aluminium version also offers a solution for coverings with a total thickness of 11 mm.
Additionally, the profiles can be installed upside down for use with coverings up to 32 mm in total thickness.
The particular cross-section is recommended to protect the pavement edges.
The product range is completed with accessories, including external corners and junctions.



CPEV/45/



CPEV/72/



CPEI/

FEATURES AND BENEFITS

- Rainwater runoff from the surface of the floor covering without contact with the balcony front edge
- Modern and linear design
- Suitable for tiles with a thickness of up to 20 mm
- Reversible profile for tiles with a thicknesses of up to 32 mm
- It can be used also to protect pavement edges

MATERIALS

Colour-coated aluminum
Stainless steel - AISI 304 - DIN 1.4301

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.
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, bonding them to only one of the two profiles to allow for expansion. Once the joint is installed, seal its inner side using MAPESIL AC*.
Maintain a gap of approximately 3 mm between the tile and the edge of the profile, which must subsequently be filled with MAPESIL AC*.

* 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.

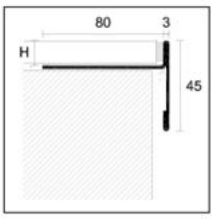
Aluminium
Aluminium does not require specific maintenance and can be easily cleaned using colourless alcohol diluted with water or neutral detergents diluted with water (e.g. products from the MAPEI ULTRACARE range). Do not use acidic or alkaline detergents.
Rinse using clean water only, employing non-abrasive 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.

Stainless steel
Stainless steel does not require specific maintenance and can be easily cleaned using hot water and soap or neutral detergents diluted with water (e.g. products from the MAPEI ULTRACARE range). Do not use acidic detergents.
Rinsing must be carried out using water only, with non-abrasive sponges and/or cloths to avoid scratching and/or damaging the finish.
In the case of surfaces exposed to atmospheric or aggressive agents, periodic cleaning of the stainless steel profile is recommended in order to preserve the surface appearance and prevent the onset of corrosion.
For profiles with a brushed finish, always clean in the direction of the brushing and never across it.
Avoid leaving objects or tools made of common steel (such as brushes or steel wool) in prolonged contact with stainless steel profiles, as contamination with ferrous particles may cause rust stains on the surface.
Avoid leaving damp cloths or sponges in prolonged contact with stainless steel to prevent the formation of unsightly stains.
In the event of scratches, use a specific cleaner/polish for stainless steel, applying it with a soft cloth.
For maintenance, use commonly available polishing products.

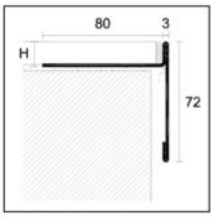
FIRE PREVENTION MEASURES

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

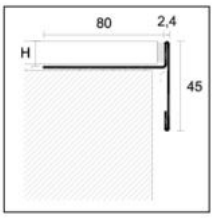
PROFILES FOR BALCONIES AND TERRACES



CPEV/45/



CPEV/72/



CPEI/

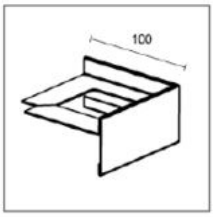
PROTEC

length = 270 cm - pack 5 pcs		H				
		11	12,5	15	20	12,5
ART.		CPEV/45/				CPEV/72/
finishing						
COLOUR-COATED ALUMINIUM						
ash grey RAL 7038		87530	87550	87551	87552	87252
metal grey RAL 9006		87531	87540	87541	87542	-
ancient grey		87532	87553	87554	87555	-

for CPEV/72 white RAL 9003, dark brown RAL 8019, metal grey RAL 9006, aluminium grey RAL 9007, ancient grey, ash grey RAL 7038 embossed and rust with minimum 270 meters, on request, without surcharge. To request custom colours, please contact our technical department. For CPEV/45 white RAL 9003, dark brown RAL 8019, aluminium grey RAL 9007, ash grey RAL 7038 embossed and rust with minimum 270 meters, on request, without surcharge. To request custom colours, please contact our technical department.

PROTEC

length = 270 cm - pack 10 pcs		H		
		12,5	15	20
ART.		CPEI/45/		
STAINLESS STEEL				
polished stainless steel AISI 304 DIN 1.4301	-	87570	87571	87572



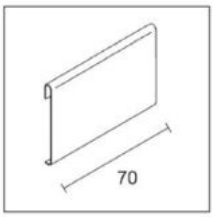
CPEV/ / /E
CPEI/ / /E

90° OUTSIDE CORNER

pack 5 pcs		H				
		11	12,5	15	20	12,5
ART.			CPEV/45/ /E			CPEV/72/ /E
finishing						
COLOUR-COATED ALUMINIUM						
ash grey RAL 7038		87533	87556	87557	87558	87255
metal grey RAL 9006		87534	87543	87544	87545	-
ancient grey		87535	87559	87560	87561	-

90° OUTSIDE CORNER

pack 5 pcs		H		
		12,5	15	20
ART.		CPEI/45/ /E		
STAINLESS STEEL				
polished stainless steel AISI 304 DIN 1.4301	-	87573	87574	87575



CPEV/ / /G
CPEI/ / /G

JUNCTION

width = 70 mm - pack 5 pcs		H				
		11	12,5	15	20	12,5
ART.			CPEV/45/ /G			CPEV/72/ /G
finishing						
COLOUR-COATED ALUMINIUM						
ash grey RAL 7038		87562	87562	87562	87562	87258
metal grey RAL 9006		87546	87546	87546	87546	-
ancient grey		87563	87563	87563	87563	-

no partial packaging

JUNCTION

width = 70 mm - pack 5 pcs		H		
		12,5	15	20
ART.		CPEI/45/ /G		
STAINLESS STEEL				
polished stainless steel AISI 304 DIN 1.4301	-	87576	87576	87576

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 linear cross-section of various heights, shall have a tile bonding 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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