

CERFIX PROTEC CPLV

Profiles for balconies and terraces



DESCRIPTION

Protec CPLV are coated aluminium perimeter profiles to finish and protect the outer edges of raised floors. Available in coated aluminium in different colors, these profiles comprise a perforated base **CPLB** which screws to the floor spacers or alternatively a **CPB/2** base shared for glue fixing under the tile and a top part (items **CPLV/60**, **CPLV/80**, **CPLV/100**) to be secured with adhesive. There are three sizes to choose from, depending on the height of the floor in relation to the surface supporting the spacers. Transition elements are available for corners and joints between profiles.

MATERIALS

Natural aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The base profile is made of bent sheet metal.

Coated aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The profiles are bent first then painted. They present a good resistance to chemical and atmospheric agents but not to mechanical stress which damages the surface coating. Concrete, adhesive, grouting materials and detergents must be immediately removed from the visible surface of the profile.

General note on metals

Aluminium is not resistant to all chemical compounds. Consequently, contact with particularly aggressive products like hydrochloric acid (HCl) and phosphoric acid (H3PO4) should be avoided.
Products generally used to clean stone, ceramic and porcelain tiles, such as muriatic acid, ammonia and bleach, damage the surface finish on the metal and can cause intense corrosion.

Moreover, any residues of concrete, adhesive, and grouting materials must always be removed from the surface of the profiles as quickly and delicately as possible.

If adhesive tape is used to cover the profile, it must not be left any longer than an hour.

FIXING

Remove profiles **CPLB** and **CPLV/..** from the packaging.

Measure the length required and cut the profile to this length using an appropriate tool.

Place the spacers along the edge of the surface whose outer edges are to be covered.

Lay the **CPLB** bases flush with the outer edge, on top of the spacers, and anchor them mechanically using self-tapping screws, lining up the holes with the support surface.

Where necessary, snap the external corners into position and secure them in place with adhesive (such as **PP/96**).

Insert the **CPLV/..** profiles into the **CPLB** bases, leaving a 5mm gap between each piece and fixing them in place with adhesive (**PP/96**).

Go all round the outer edge, pushing a **CPLV/..G** joints into each space between the profiles and the angles.

Fixing with adhesive

Remove the profile **CPLB/2** and **CPLV/..** from the packaging.

Check that the thickness of the covering/flooring to be laid is not greater than the dimension of the profile (see label).

Where present, also remove any protection (protective and/or shrink-wrapped film) added to protect the finish.

Measure the length required and cut the profile to this length using an appropriate tool.

Level the adhesive on the laying surface using a toothed spreader.

Lay the covering delicately, making sure it is flush with the profile and leaving the right space for a grout line (usually 2-5 mm) to be filled with a suitable elastic sealant.

Remove any excess grout, adhesive, solvents etc. with a soft sponge and water within ten minutes of application.

CARE AND MAINTENANCE

Care and maintenance procedures for the materials used to make these profiles depends largely on the type of alloy and/or finish used.

The instructions provided below describe the operations to be performed on the profile to restore it as much as possible to its original condition.

The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.

It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.

Aluminium

No special maintenance is required and aluminium products can be easily treated with colourless alcohol in a water solution or using ordinary detergents, provided they do not contain acid (hydrochloric or hydrofluoric).

Detergent products made by multiple manufacturers and sold under a variety of commercial brands can generally be used for cleaning.

Generally speaking, there are three types of products:

- Alkaline
- Neutral

- Acid

For cleaning purposes, we recommend using a neutral detergent diluted in water then rinsing with water only, using a non-abrasive sponge and/or cloth to avoid scratching and/or damaging the anodized surface. During cleaning, the following aspects must be kept in mind at all times:

- Do not use acid or alkaline detergents because they could damage the aluminium;
- Do not use products and/or abrasive materials;
- Do not use organic solvents on painted surfaces;
- Do not use detergents without first checking their chemical composition;
- Do not apply detergents straight onto the surface to be cleaned;
- Surfaces must be “cold” (max T° = 30°C) during cleaning and not exposed to direct sunlight;
- Detergents used in cleaning must also be “cold” (max T° = 30°C) and steam sprays should not be used.

In any case, the final stage in the cleaning process is always sufficient rinsing with water of the parts treated, then immediately dried using cloths or soft leather. Polishes or similar products are not required.

Clean profiles carefully as soon as required, following the instructions on the product package, to prevent any residues of concrete, grout or similar substances from attacking the surface.

FIRE PREVENTION MEASURES

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

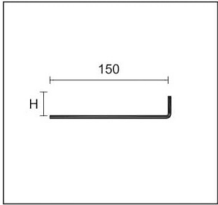
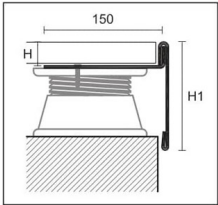
NOTES

These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.

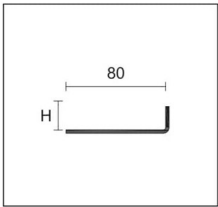
The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive practical applications.

Profilpas declines any responsibility for damage to people or things resulting from improper use of the product.

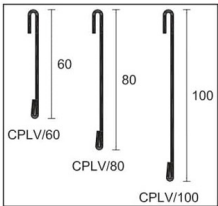
Users must establish for themselves if the product is suitable for the required used, and they bear full responsibility for any incorrect installation of the material.



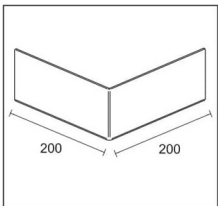
CPLB
base for raised
floors



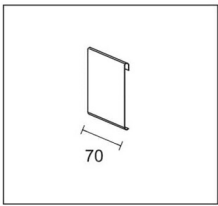
CPLB/2
punched base
for tiled floors



CPLV/



CPLV/ /E



CPLV/ /G

PROTEC

length = 270 cm - pack 10 pcs		H
BASE		
ART.	finishing	20
ALUMINIUM		
CPLB	natural aluminium	86900
CPLB/2	natural aluminium	86901

CPLB with draining holes available on request,
CPLB and CPLB/2 in 15 and 25 mm height available on request
possibility to choose noise-proof rubber PPL/GM,

PROTEC

length = 270 cm - pack 10 pcs			H1		
FRONT					
ART.	finishing	60	80	100	
COLOUR-COATED ALUMINIUM					
CPLV/	ash grey RAL 7038		86902	86904	86906
	ancient grey		86903	86905	86907
	stone		86908	86909	86910
	greige		86911	86912	86913
	sand		86914	86915	86916
	beige		86917	86918	86919

white RAL 9003, dark brown RAL 8019, metal grey RAL 9006, aluminium grey RAL 9007, ash grey RAL 7038 embossed and rust with a minimum of 270 meters, on request, without surcharge. For other colours please contact our sales department.

90° OUTSIDE CORNER

pack 5 pcs		H1		
ART.	finishing	60	80	100
COLOUR-COATED ALUMINIUM				
CPLV/ /E	ash grey RAL 7038	 86920	86922	86924
	ancient grey	 86921	86923	86925
	stone	 86926	86927	86928
	greige	 86929	86931	86933
	sand	 86935	86936	86937
	beige	 86938	86939	86940

JUNCTION

width = 70 mm - pack 5 pcs			H1	
ART.	finishing	60	80	100
COLOUR-COATED ALUMINIUM				
CPLV/ /G	ash grey RAL 7038	 86930	86932	86934
	ancient grey	 86941	86942	86943
	stone	 86944	86945	86946
	greige	 86947	86948	86949
	sand	 86950	86951	86952
	beige	 86953	86954	86955

no partial packaging

LEGAL NOTICE

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Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

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For the most current product data and BEST-BACKEDSM warranty information,
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