PROFILPAS S.P.A.
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Profiles for balconies and terraces

Cerfix® Protec CPNV

Description

PROTEC CPNV are a series of edging profiles to protect and finish the outer edges of terraces and balconies.
They are available in coated aluminium and can be recessed or sitting on the wall.
The special section makes them ideal to protect the edges of steps or kerbs, hiding the joint between the tread and rise.
Transition elements are available for corners and joints between profiles.

Materials

Coated aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The profiles are extruded and then coated. 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 (H3P04) 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, detergents 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 longer than an hour.

Fixing

Fixing with adhesive

Remove the profile 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 1-2mm).
Fill any gaps left between the covering and the profile with a suitable grout.
Remove any excess grout, adhesive, solvents etc. with a soft sponge and water within ten minutes of application.

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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 that 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 paint-coated 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.

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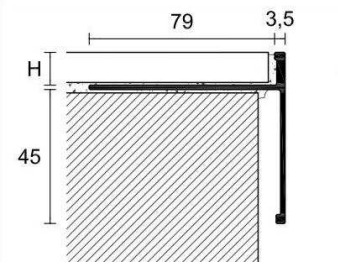
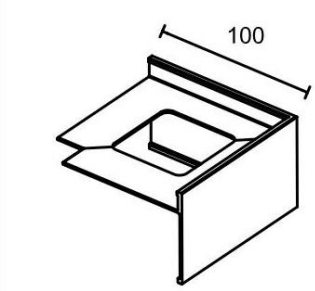
Protec CPNV





PROTEC

length = 270 cm - pack 10 pcs			H		
ART.	**finishing**		**10**	**11**	**12,5**
COLOUR-COATED ALUMINIUM					
CPNV/45/	ash grey RAL 7038 embossed		87270	87271	87272
	ancient grey		87273	87274	87275

OUTSIDE CORNER 90°

pack 5 pcs			H		
ART.	**finishing**		**10**	**11**	**12,5**
COLOUR-COATED ALUMINIUM					
CPNV/45/ /E	ash grey RAL 7038 embossed		87276	87277	87278
	ancient grey		87279	87280	87281

JUNCTION

width = 70 mm - pack 5 pcs			H		
ART.	**finishing**		**10**	**11**	**12,5**
COLOUR-COATED ALUMINIUM					
CPNV/45/ /G	ash grey RAL 7038 embossed		87282	87283	87284
	ancient grey		87285	87286	87287

white RAL 9003, dark brown RAL 8019, metal grey RAL 9006, aluminium grey RAL 9007 and ash grey RAL 7038 with a minimum of 540 meters, on request, without surcharge. For lower quantities or different colours, please contact our sales department.