CERFIX PROTEC CPC / CPCV-CPCI / CPCV/30

Profiles for balconies and terraces

DESCRIPTION

Protec CPCV and **CPCI** are a series of edge profiles for the protection and the finishing of the outside edges of terraces and balconies.
Available in colour-coated aluminium and stainless steel, they have been designed with a protruding section and can be used with tiles thicknesses up to 21 mm.
In addition to protecting and finishing the outside edges, they guarantee the outflow of water from the floor, avoiding the contact with the outside
border.
Protec CPCV is also available in the bendable version **CPCVF**, provided with a special cutout that allows to bend the profile with a radius up to 1 meter.

MATERIALS

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.

Stainless steel

AISI 304 - DIN 1.4301

Especially resistant to the main chemical and atmospheric agents, to lime, mortar, tile adhesives and cleaning products.
Also recommended for use in food industries, hospitals, external environments in general, etc.

General note on metals

Aluminium and stainless steel are not resistant to all chemical compounds. Consequently, contact with particularly aggressive products like hydrochloric acid (HCI) 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, 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

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 2-5mm) 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 of the parts treated with water. They must then be immediately dried using soft fabric or leather cloths. 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.

Stainless steel

Stainless steel surfaces can be polished with suitable, widely available products.
Stainless steel is easy to clean and extremely hygienic; the smooth, non-porous surface makes the adhesion and survival of bacteria and/or other micro-organisms.
To keep stainless steel perfectly maintained, there are just a few simple rules: wash with soap and warm water, rinse well then dry with a soft cloth.
For surfaces exposed to atmospheric agents and attack, we recommend cleaning the stainless steel profile regularly to maintain the surface unaltered and prevent corrosion.
Surfaces with a brushed finish should always be cleaned in the direction of the brushing and not at an angle to it.
In the event of scratches, use a detergent/polish made specifically for stainless steel, and a soft cloth.
For cleaning, do not use any of the following:

- detergents containing hydrochloric acid (also known as muriatic acid), hydrofluoric acid or bleach; avoid direct contact on surfaces with detergents containing chlorides, unless the contact is short and the surface is well-rinsed afterwards.
- abrasive powdered detergents which could damage the surface finish of the profile.

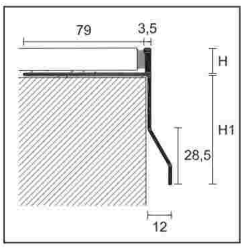
Do not leave mild steel objects or utensils (like brushes or steel wool normally used to remove residues of mortar or similar products) in contact with stainless steel profiles for extended lengths of time. They could transfer iron particles (contamination) and trigger rust on the surface.
Do not leave damp cloths or sponges for extended lengths of time on the stainless steel surface to prevent the formation of unsightly water marks.

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.

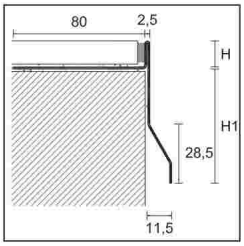


CPCV/

PROTEC

length = 270 cm - pack 10 pcs		H							
		10	12,5	21	10	12,5	21	10	12,5	21
ART.		CPCV/55/			CPCV/75/			CPCV/95/		
finishing										
COLOUR-COATED ALUMINIUM										
white RAL 9003		87677	87678	-	87687	87688	-	87697	87698	-
ash grey RAL 7038		87681	87682	87660	87691	87692	87661	87701	87702	87662
ash grey RAL 7038 embossed		87713	87714	-	87715	87716	-	87717	87718	-
dark brown RAL 8019		87683	87684	-	87693	87694	-	87703	87704	-
rust		87616	87617	-	87618	87619	-	-	-	-
metal grey RAL 9006		87720	87721	-	87723	87724	-	87726	87727	-
aluminium grey RAL 9007		87750	87751	-	87753	87754	-	87756	87757	-
ancient grey		87707	87708	-	87709	87710	-	87711	87712	-

For colours on request please contact our sales department



CPCI/

PROTEC

length = 270 cm - pack 10 pcs		H							
		10	12,5		10	12,5		10	12,5	
ART.		CPCI/55/			CPCI/75/			CPCI/95/		
finishing										
STAINLESS STEEL										
polished stainless steel AISI 304 DIN 1.4301		87671	87672	-	87673	87674	-	87675	87676	-
				-			-			-

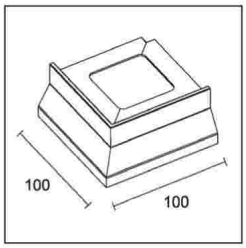
CPCVF/55/10 ash grey RAL 7038 embossed colour-coated aluminium

Complete the article code with H measure (for example CPCV/55/ for H=10 becomes CPCV/55/10)

PROTEC FLEX PRO FLEX LINE

length = 270 cm - pack 2 pcs		H	
		10	12,5
ART. **finishing**		CPCVF/55/	
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87790	-
ash grey RAL 7038 embossed		87791	87793
ancient grey		87792	87794

no partial packaging
For colours on request and other heights please contact our sales department



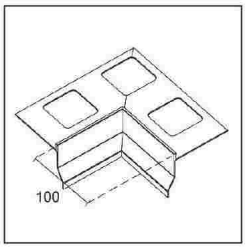
CPCV/ / /E
CPCI/ / /E

90° OUTSIDE CORNER

pack 5 pcs		H								
		10	12,5	21	10	12,5	21	10	12,5	21
ART.	finishing	CPCV/55/ /E			CPCV/75/ /E			CPCV/95/ /E		
COLOUR-COATED ALUMINIUM										
white RAL 9003		87817	87818	-	87827	87828	-	87837	87838	-
ash grey RAL 7038		87821	87822	87663	87831	87832	87664	87841	87842	87665
ash grey RAL 7038 embossed		87894	87895	-	87896	87897	-	87898	87899	-
dark brown RAL 8019		87825	87826	-	87835	87836	-	87845	87846	-
rust		87620	87621	-	87622	87623	-	-	-	-
metal grey RAL 9006		87730	87731	-	87733	87734	-	87736	87737	-
aluminium grey RAL 9007		87760	87761	-	87763	87764	-	87766	87767	-
ancient grey		87877	87878	-	87879	87880	-	87881	87882	-

90° OUTSIDE CORNER

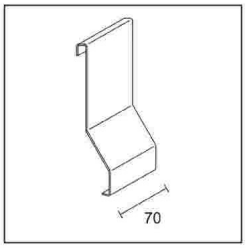
pack 5 pcs		H								
		10	12,5		10	12,5		10	12,5	
ART.	finishing	CPCI/55/ /E			CPCI/75/ /E			CPCI/95/ /E		
STAINLESS STEEL										
polished stainless steel AISI 304 DIN 1.4301		87801	87802	-	87803	87804	-	87805	87806	-



CPCV/55/ /I

90° INSIDE CORNER

pack 5 pcs		H								
		10	12,5							
ART.	finishing	CPCV/55/ /I								
COLOUR-COATED ALUMINIUM										
ash grey RAL 7038		87890	87891	-						
ash grey RAL 7038 embossed		87807	87808	-						
ancient grey		87892	87893	-						



CPCV/ / /G
CPCI/ / /G

CPCV/55/E + CPCV/55/G ancient grey colour-coated aluminium

JUNCTION

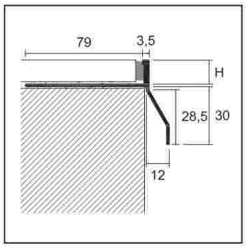
width = 70 mm - pack 5 pcs		H							
		10	12,5	21	10	12,5	21	10	12,5	21
ART.	**finishing**	**CPCV/55/ /G**			**CPCV/75/ /G**			**CPCV/95/ /G**		
COLOUR-COATED ALUMINIUM										
white RAL 9003		87847	87848	-	87857	87858	-	87867	87868	-
ash grey RAL 7038		87851	87852	87666	87861	87862	87667	87871	87872	87668
ash grey RAL 7038 embossed		87748	87749	-	87758	87759	-	87768	87769	-
dark brown RAL 8019		87853	87854	-	87863	87864	-	87873	87874	-
rust		87624	87625	-	87626	87627	-	-	-	-
metal grey RAL 9006		87740	87741	-	87743	87744	-	87746	87747	-
aluminium grey RAL 9007		87770	87771	-	87773	87774	-	87776	87777	-
ancient grey		87883	87884	-	87885	87886	-	87887	87888	-

no partial packaging

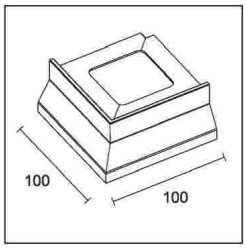
JUNCTION

width = 70 mm - pack 5 pcs		H							
		10	12,5		10	12,5		10	12,5	
ART.	**finishing**	**CPCI/55/ /G**			**CPCI/75/ /G**			**CPCI/95/ /G**		
STAINLESS STEEL										
polished stainless steel AISI 304 DIN 1.4301		87811	87812	-	87813	87814	-	87815	87816	-

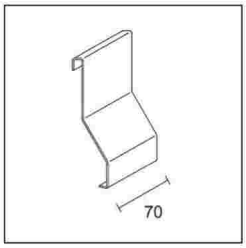
no partial packaging



CPCV/30/



CPCV/30/ / E



CPCV/30/ /G

PROTEC

length = 270 cm - pack 10 pcs		H	
		10	12,5
ART.		**CPCV/30/10**	**CPCV/30/12**
finishing			
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87651	87652
ash grey RAL 7038 embossed		87655	87656
ancient grey		87653	87654

90° OUTSIDE CORNER

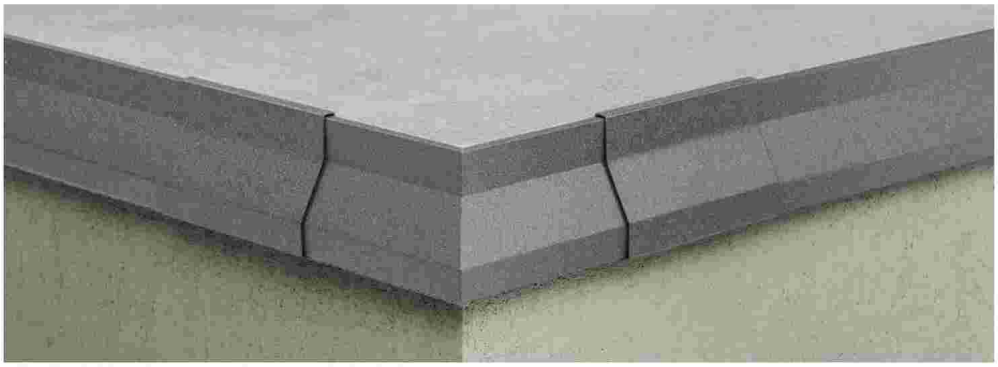
pack 5 pcs		H	
		10	12,5
ART.	**finishing**	**CPCV/30/10/E**	**CPCV/30/12/E**
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87780	87781
ash grey RAL 7038 embossed		87784	87785
ancient grey		87782	87783
euro/pc			

JUNCTION

width = 70 mm - pack 5 pcs		H	
		10	12,5
ART.	**finishing**	**CPCV/30/10/G**	**CPCV/30/12/G**
COLOUR-COATED ALUMINIUM			
ash grey RAL 7038		87631	87632
ash grey RAL 7038 embossed		87635	87636
ancient grey		87633	87634

no partial packaging

Complete the article code with H measure (for example CPCV/30/ for H=10 becomes CPCV/30/10)



CPCV/30/ /E ancient grey colour-coated aluminium

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