PROFILPAS S.P.A.
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Internal corner profiles

Cerfix® Proround B

Description

PROROUND B, available in stainless steel, anodized, painted, anti-bacterial aluminium and PVC, are floor-covering edge trims for use in environments where extreme hygiene is a priority.

The PROROUND B range was designed specifically for use on existing surfaces laid with adhesive; it is the ideal solution
for renovations and to meet hygiene-related regulations.
The stainless steel version (model BI) is particularly resistant to attack from organic and non-organic agents, making it ideal for use in environments such as
hospitals, food processing and chemical plants.

BLAH is the ideal solution for renovation projects in locations such as hospitals, food processing and chemical plants in which bacteriological standards must be met.

Special components are available to create joints with the following functions: external corners, internal corners, joints and edge trims, to create uniform, linear finishes.

Materials

Anodized aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The profiles are made by extrusion then anodized with a ≥ 15 µm thick layer.
The outer surface must be protected from scratches and rubbing. They present a strong resistance to chemical and atmospheric agents. When wet, concrete and its derivatives produce alkaline substances which can corrode metal (forming aluminium hydroxide) when allowed to react with the surface. For this reason, the visible surface of the profile must be quickly and delicately cleaned to remove any concrete, adhesive or grouting substances and detergents.
Anodized surfaces can become ruined through wear and foot traffic (profiles used on floors) and the original finish lost as a result.

Anti-bacterial coated aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).
The profiles are extruded and then coated with special anti-bacterial technology. The surface reduces the most hazardous bacteria by up to 99%. This technology has been tested to the most stringent standards under international standard JID Z 2810:2000. They also present a relatively good resistance to chemical and atmospheric agents but not to mechanical stress which damages the surface coating. This means they are not recommended for floor use. 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.

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PVC Co-extruded PVC Rigid/Plasticised

Rigid PVC compound, lead-free, shock-proof, self-extinguishing. Stabilised based on Ca-Zn salts.
Plasticised PVC compound, lead-free, self-extinguishing. Stabilised based on Ca-Zn salts.

General note on metals

Aluminium and stainless steel are 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, 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 PP/96 type adhesive

Remove the profile from the packaging.
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.
Place the profile, cut to the right length, in the correct position and secure it with a suitable adhesive (such as PP/96), making sure that the support is free of dirt and perfectly clean.
Press evenly and hold for a few minutes along the length of the profile to make sure it bonds correctly to the surface.

Fixing profiles with adhesive

Remove the profile from the packaging.
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.
Remove the protective film and make sure the support surface is perfectly clean and not flaking; lay the profile against the surface and press evenly along the length to guarantee it adheres well.

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.

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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.

PVC

Does not need any special maintenance; they can be easily treated with colourless alcohol diluted in water or using normal detergents, provided they are not acid or alkaline based and also diluted in water; use only water for the final rinse.
Use non-abrasive sponges or cloths which will not scrape the surface.

Fire prevention measures

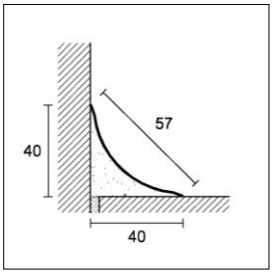
In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

Notes:

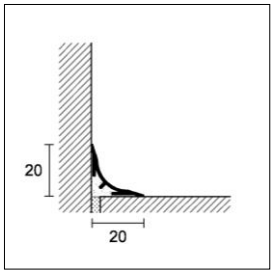
These profiles must be handled with caution, being careful to wear suitable gloves to prevent injury and/or cuts to the hands.
The instructions and specifications provided here are the product of our experience but are only a guide, should not be considered exhaustive and must be confirmed by extensive 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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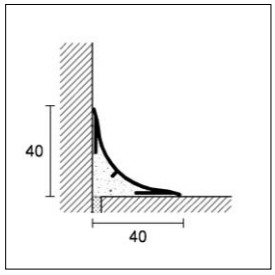
Proround B



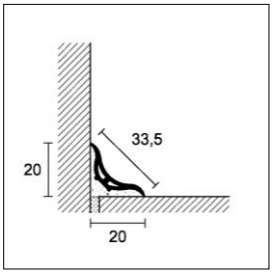
BI/40



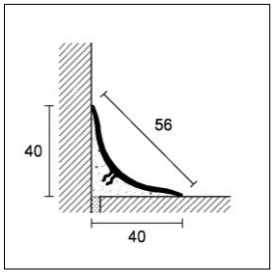
BLA/20
BLAH/20



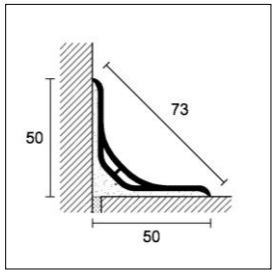
BLA/40
BLAH/40



BL/20



BL/40



BL/50

PROROUND B

length = 270 cm - pack 20 pcs			LxL
ART.	**finishing**		**40x40**
STAINLESS STEEL			
BI/40	stainless steel AISI 304 DIN 1.4301		94992
BI/40/A adhesive	stainless steel AISI 304 DIN 1.4301		94993
POLYPROPYLENE MATCHING CHROMIUM FINISH PACK 4 PCS			
OUTSIDE CORNER IN POLYPROPYLENE			
GTL/E	polypropylene chromium effect		95515
INSIDE CORNER IN POLYPROPYLENE			
GTL/I	polypropylene chromium effect		95517
TRIAXIAL CORNER IN POLYPROPYLENE			
GTL/T	polypropylene chromium effect		95516
RIGHT-LEFT END CAPS IN POLYPROPYLENE			
GTL/C	polypropylene chromium effect		95518

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Proround B

PROROUND B

length = 270 cm - pack 20 pcs		LxL	
ART.	**finishing**	**20x20**	**40x40**
ALUMINIUM			
BLA/	silver anodised	95570	95580
ANTIBACTERIAL COLOUR-COATED ALUMINIUM			
BLAH/	colour-coated white RAL 9003 antibacterial	95572	95582
POLYPROPYLENE ACCESSORIES PACK		8 pcs	4 pcs
OUTSIDE CORNER IN POLYPROPYLENE			
GBL/ /E	silver	95574	95584
	white	95556	95510
INSIDE CORNER IN POLYPROPYLENE			
GBL/ /I	silver	95576	95586
	white	95557	95512
TRIAXIAL CORNER IN POLYPROPYLENE			
GBL/ /T	silver	-	95588
	white	-	95511
RIGHT-LEFT END CAPS IN POLYPROPYLENE		16 pz	8 pcs
GBL/ /C	silver	95578	95590
	white	95558	95513

individually packed - article GBL/ /C pack of 16 pcs (20x20) and 8 pcs (40x40)

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Proround B

PROROUND B

length = 270 cm - pack 20 pcs			LxL		
ART.	**finishing**		**20x20**	**40x40**	**50X50**
PVC					
BL/	white	☐	95550	95500	95551
POLYPROPYLENE ACCESSORIES PACK			8 pcs	4 pcs	4 pcs
OUTSIDE CORNER IN WHITE POLYPROPYLENE					
GBL/ /E	white	☐	95556	95510	95552
INSIDE CORNER IN WHITE POLYPROPYLENE					
GBL/ /I	white	☐	95557	95512	95553
TRIAXIAL CORNER IN WHITE POLYPROPYLENE					
GBL/ /T	white	☐	-	95511	95554
RIGHT-LEFT END CAPS IN WHITE POLYPROPYLENE					
GBL/ /C	white	☐	95558	95513	95555

no partial packaging - Articles GBL/ /C pack of 16 pcs (20x20) and 8 pcs (40x40 and 50x50)