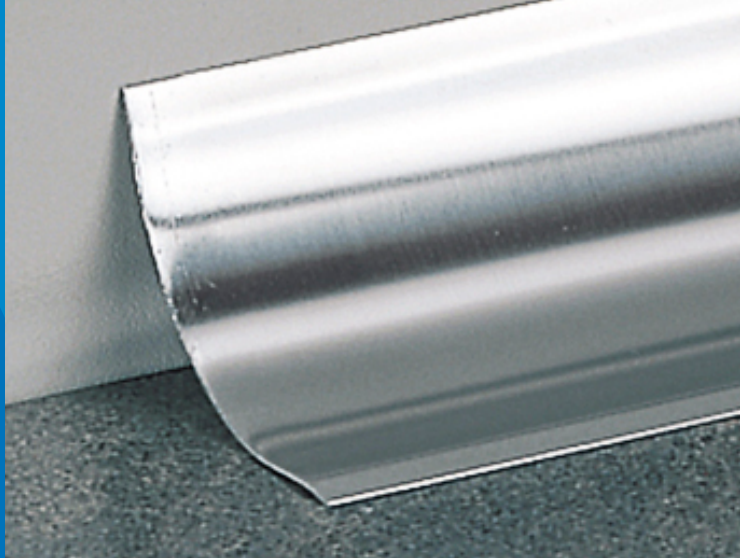


CERFIX PROROUND B

Internal Corner Profiles



DESCRIPTION

Proround™ B cove-shaped profiles – available in stainless steel, anodized, painted, antibacterial aluminum and PVC versions – are designed for use in environments where extreme hygiene is a priority.

The **Proround B** line was designed specifically for use on existing surfaces and it is installed with adhesive. These profiles are 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 nonorganic agents, making it ideal for use in environments such as hospitals, food-processing plants and chemical plants.

Cerfix Proround 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 for external corners, internal corners and joints.

MATERIALS

Anodized aluminum

These Al-Mg-Si profiles, heat-treated to T6 (6060 T6), are produced through extrusion and then anodized with a thickness of at least 15 µm. The external surface must be protected from scratches and rubbing. The profiles are highly resistant to chemical and atmospheric agents. However, it is important to note that when exposed to wet cement and its derivatives, they can produce alkaline substances that, if left untreated on the surface, may corrode the metal and lead to the formation of aluminum hydroxide. Therefore, it is essential to delicately and thoroughly clean the visible surface of the profile from cements, mortars/adhesives, cleaners, caulks and other materials.

It is worth mentioning that continuous wear, especially when these profiles are used on flooring, can cause the anodized surfaces to wear down over time, resulting in the loss of their original finish. Regular maintenance and care are recommended to preserve the quality and appearance of the profiles. See the “Care and Maintenance” section below.

Antibacterial coated aluminum

These Al-Mg-Si alloy profiles, heat-treated to T6 temper (6060 T6), are manufactured through extrusion and subsequently coated with antibacterial technology. This technology allows for a reduction of up to 99% of the most dangerous bacteria, and it is certified according to the strict international test JIS Z 2801: 2000.

While these profiles offer fair resistance to chemical and atmospheric agents, they are not suitable for handling mechanical stress, which can damage the coated surface. Therefore, it is not recommended to use these profiles for flooring applications.

It is important to promptly clean the visible surface of the profile from cement, mortars/adhesives, cleaners, caulks and other materials to maintain the integrity of the antibacterial varnish coating and prevent potential damage or corrosion.

Stainless steel

AISI 304 stainless-steel profiles feature substantial resistance to the principal chemical and atmospheric agents, lime, mortar and cleaning agents. They are recommended for use in more demanding environments such as the food industry, hospitals, pools and general exterior installations.

Co-extruded rigid/plasticized PVC

These profiles are made of a rigid PVC compound that is lead-free, shock-proof, self-extinguishing and stabilized using an eco-compatible salt-based Ca-Zn stabilizer. The plasticized PVC compound component is lead-free, self-extinguishing and stabilized using an eco-compatible salt-based Ca-Zn stabilizer.

General note on metals

Aluminum, AISI 304 stainless steel and AISI 316 stainless steel are not resistant to all chemical compounds, particularly aggressive ones like hydrochloric acid (HCl) and phosphoric acid (H₃PO₄). Cleaning products such as muriatic acid, ammonia, bleach and sodium hypochlorite – commonly used for cleaning natural-stone, ceramic and porcelain tiles – can damage the surface of these metals and may lead to intense corrosive reactions.

It is crucial to promptly and gently remove residues of cement, mortars/adhesives, cleaners, caulks and other materials from the surface of profiles to prevent damage. Additionally, if adhesive tape is used to mask the profiles, it should be removed within 1 hour to avoid any adverse effects.

PRODUCT INSTALLATION

Use the following steps to install a profile with mortar.

1. Remove the profile from the packaging and check that the thickness of the material you are installing matches the height of the selected profile (refer to the label).

2. Remove any protective or thermo-shrink film covering the finish of the profile, if present.
3. Determine the necessary length and cut the profile to the required measurement using appropriate tools.
4. Use a proper trowel to spread the mortar and get proper coverage.
5. Press and embed the profile onto the mortar so that it comes out from the holes on the side wing.
6. Carefully place and press the flooring, ensuring it aligns with the profile and maintains the proper distance for the gap (usually 1/32" to 5/64", or 1 to 2 mm).
7. Fill the gap between the flooring and the profile using the appropriate grout.
8. Clean any excess gap material, mortar/adhesive, detergent, etc., with a soft sponge and water within 10 minutes of application.

CARE AND MAINTENANCE

The care and maintenance of the materials used in the production of these profiles are closely tied to the type of alloy and finishing used. The following instructions outline the procedures for restoring the profile's original appearance as much as possible. These guidelines are intended to serve as general recommendations for cleaning, but they should be checked and applied on a case-by-case basis. It is important to note that there are specific responsibilities and guidelines for each stage of the product's life, starting from its installation.

Aluminum

These profiles require minimal maintenance and can be easily maintained using colorless alcohol diluted in water or regular detergents, excluding acid-based products such as hydrochloric or hydrofluoric acid. Various commercial brands offer a wide range of detergents, generally classified into three types:

- Alkaline type
- Neutral type
- Acid type

For cleaning purposes, it is recommended to use a neutral detergent diluted in water and rinse with water only, using a sponge or non-abrasive cloth to avoid scratches or damage to the anodization, shine or varnish. During cleaning, the following precautions should be taken:

- Avoid using acid or alkaline detergents as they can damage aluminum.
- Avoid abrasive products or materials.
- Do not use organic solvents on painted surfaces.
- Do not use detergents with unknown chemical compositions.
- Do not apply detergents directly to the surface.
- Clean surfaces at a relatively low temperature (maximum temperature of 86°F or 30°C) and away from direct sunlight.
- Use cold detergents (maximum temperature of 86°F or 30°C) and avoid spraying it on the surface.

After cleaning, always rinse the treated area with water and dry immediately with a soft cloth or rag. Regular maintenance with polishing products is unnecessary.

Ensure quick and precise cleaning of the profile following the instructions on the product's packaging to prevent the accumulation of cement deposits, caulk or similar substances that could damage the surface layers.

Stainless steel

Stainless-steel surfaces can be polished using suitable products that are readily available in stores. Stainless steel is easy to clean and highly hygienic, thanks to its smooth and nonporous surface that makes it difficult for the adherence and survival of bacteria and other microorganisms. Basic guidelines are sufficient to keep stainless-steel surfaces well maintained: Washing with hot water and soap, followed by thorough rinsing and drying with a soft cloth.

For surfaces exposed to atmospheric or aggressive agents, periodic cleaning is recommended to maintain the stainless steel's appearance and prevent corrosion. When cleaning brushed finish surfaces, always follow the direction of the grain and avoid cleaning across it. For scratches, use a detergent or polish specifically designed for stainless steel and a soft cloth. Avoid using detergents containing hydrochloric acid (muriatic acid), hydrofluoric acid or bleach, and refrain from prolonged contact with common steel objects or tools that may transfer ferrous particles (contamination) and cause rust stains on the stainless-steel surface. Also avoid direct contact with detergents containing chlorides unless the contact is brief and the surface is thoroughly rinsed afterward.

Additionally, prevent humid materials or sponges from remaining in contact with the stainless-steel surface for extended periods to avoid water stains.

PVC

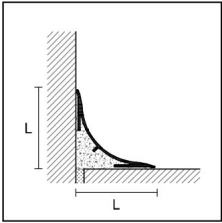
These profiles require no specific maintenance and can be easily cared for using colorless water-diluted alcohol or water-diluted normal detergents (excluding acid-based or alkaline-based detergents). After cleaning, rinse thoroughly with water only and use a sponge or nonabrasive cloth to prevent scratches or damage to the surface.

FIRE-CONTROL MEASURES

In case of fire, extinguish with fire-fighting chemical products, dry sand or solid fire-extinguishing agents.

NOTE

MAPEI profiles should be handled with care, and it is important to use suitable gloves to prevent cuts or injuries to the hands. The instructions provided here are based on our own experience and are for informational purposes only. It is crucial to confirm these instructions through practical experience. MAPEI will not be held responsible for any personal injury or material damage resulting from improper use of the product. The user is responsible for determining if the product is suitable for the intended task and must also assume responsibility for any incorrect installation of the material.

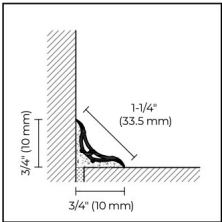


BLA/
BLAH/

CERFIX PROROUND B

Length = 8'10" or 2.7 m (20 pieces per package)		L x L		
Item	Finish	3/4" x 3/4" (20 x 20 mm)	1-5/8" x 1-5/8" (40 x 40 mm)	2" x 2" (50 x 50 mm)
ALUMINUM				
BLA/	Silver anodized \$/pc	95570	95580	–
ANTIBACTERIAL COLOR-COATED ALUMINUM				
BLAH/	Color-coated white RAL 9003 antibacterial \$/pc	95572	95582	–

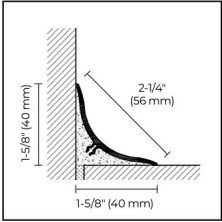
Individually packaged



BL/20

CERFIX PROROUND B

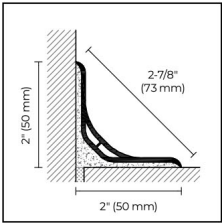
Length = 8'10" or 2.7 m (20 pieces per package)		L x L		
Item	Finish	3/4" x 3/4" (20 x 20 mm)	1-5/8" x 1-5/8" (40 x 40 mm)	2" x 2" (50 x 50 mm)
PVC				
BL/	White \$/pc	95550	95500	95551



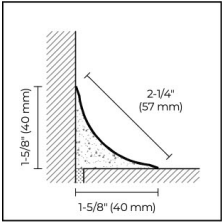
BL/40

POLYPROPYLENE ACCESSORIES PACKAGE		8 pcs	4 pcs	4 pcs
OUTSIDE CORNER IN POLYPROPYLENE				
GBL/ /E	Silver	95574	95584	–
	White \$/pc	95556	95510	95552
INSIDE CORNER IN POLYPROPYLENE				
GBL/ /I	Silver	95576	95586	–
	White \$/pc	95557	95512	95553
TRIAxIAL CORNER IN POLYPROPYLENE				
GBL/ /T	Silver	–	95588	–
	White \$/pc	–	95511	95554
RIGHT-LEFT END CAPS IN POLYPROPYLENE				
GBL/ /C	Silver	95578	95590	–
	White \$/pc	95558	95513	95555

No partial packaging – article GBL/ /C package of 16 pieces (3/4" x 34" or 20 x 20 mm) and 8 pieces (1-5/8" x 1-5/8" or 40 x 40 mm, and 2" x 2" or 50 x 50 mm)



BL/50



BI/40
BI/40/A

CERFIX PROROUND B

length = 8'10" or 2.7 m (20 pieces per package)		L x L	
Item	Finish	1-5/8" x 1-5/8" (40 x 40 mm)	
STAINLESS STEEL			
BI/40	Stainless steel AISI 304 \$/pc		94992
BI/40/A adhesive	Stainless steel AISI 304 \$/pc		94993
POLYPROPYLENE MATCHING CHROMIUM FINISH PACKAGE OF 4 PIECES			
OUTSIDE CORNER IN POLYPROPYLENE			
GTL/E	Polypropylene chromium effect \$/pc		95515
INSIDE CORNER IN POLYPROPYLENE			
GTL/I	Polypropylene chromium effect \$/pc		95517
TRIAXIAL CORNER IN POLYPROPYLENE			
GTL/T	Polypropylene chromium effect \$/pc		95516
RIGHT-LEFT END CAPS IN POLYPROPYLENE			
GTL/C	Polypropylene chromium effect \$/pc		95518

No partial packaging

ADDITIONAL INFORMATION

For information on MAPEI’s commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

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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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1-800-361-9309

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