

CERFIX PROCORNER M / P

External Corner Profiles



DESCRIPTION

Procorner M profiles serve a dual purpose: They safeguard external corners of floor coverings and add a decorative touch to existing floor and wall surfaces. Available in aluminum (210, 220, 277), stainless steel (774, 775, 776, 777, 779) and brass (076), these profiles can be installed on surfaces with a suitable adhesive. Some models even feature a self-adhesive backing for faster installation.

These profiles are highly recommended for high-traffic environments such as offices, public spaces, commercial areas, schools and hospitals. They offer protection against damage caused by passing trucks, gurneys and other potential hazards that could harm corners in wall coverings.

Additionally, there is **Procorner P**, a PVC profile specifically designed to shield external corners of tiled coverings during installation, preventing the unsightly and delicate 45-degree angle. Its rounded form not only enhances aesthetics but also prioritizes safety by reducing the risk of accidents.

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.

Polished aluminum

These Al-Mg-Si alloy profiles, heat-treated to T6 temper (6463 T6), are manufactured through extrusion and subsequent mechanical treatment. They offer fair resistance to chemical agents. However, it is crucial to clean the visible surface of the profiles thoroughly from cements, mortars/adhesives, cleaners, caulks and other materials to prevent potential corrosion caused by alkaline substances from wet cement and its derivatives.

Furthermore, note that profiles made of polished aluminum are not suitable for use on floors and outdoors due to the risk of corrosion from alkaline substances.

Coated aluminum

These Al-Mg-Si alloy profiles, heat-treated to T6 temper (6060 T6), are produced through extrusion and then color-coated. While they offer a fair level of resistance to chemical and atmospheric agents, they are not suitable for handling mechanical stress, as this can damage the coated surface. Therefore, it is not recommended to use these profiles for flooring applications.

It is crucial to promptly clean the visible surface of the profile from cement, mortars/adhesives, cleaners, caulks and other materials to maintain the integrity of the 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.

Polished brass

These CW624N alloy profiles are manufactured through extrusion. They exhibit good resistance to chemical agents and mechanical stress. They exhibit excellent resistance to chemical agents and mechanical stress. However, when brass is used on the visible surface side, it is prone to oxidation, resulting in a surface patina. In environments with strong atmospheric humidity or corrosive agents, brass can experience accelerated oxidation, leading to surface stains and spots.

When needed, the original natural appearance of the brass surface can be restored by using abrasives or specific polishing products.

Plasticized PVC

These profiles are made from a 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.

Brass

These profiles require minimal maintenance and can be easily maintained using alcohol diluted in water or regular detergents, excluding acid-based products. For cleaning, it is recommended to use a neutral detergent diluted in water along with a rinsing agent of water only, using a sponge or nonabrasive cloth to prevent scratches or damage to the surface.

For maintenance purposes, a normal polishing product should be used.

PVC

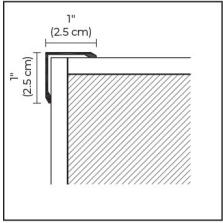
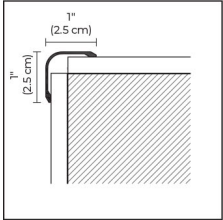
These profiles require no specific maintenance and can be easily cared for using colorless water-diluted alcohol or water-diluted normal detergents (excluding acid-based or alkaline-based detergents). After cleaning, rinse thoroughly with water only and use a sponge or nonabrasive cloth to prevent scratches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

FIRE-CONTROL MEASURES

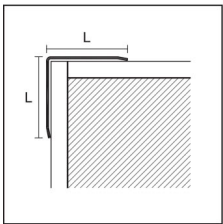
In case of fire, extinguish with fire-fighting chemical products, dry sand or solid fire-extinguishing agents.

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.

210/
210H/A

220/



277/

CERFIX PROCORNER MLength = 9'10" or 3 m
(30 pieces per package)

		L x L	
		1" x 1" (2.5 x 2.5 cm)	
Item	Finish	/SF	/A
ALUMINUM			
210/	Silver anodized		76068
	Gold anodized		76098
		–	76108
	\$/pc		
210/	Color-coated white RAL 9003		76128
	\$/pc		76208

SF = not drilled A = adhesive
Individually packaged**CERFIX PROCORNER M**Length = 9'10" or 3 m
(30 pieces per package)

		L x L	
		1" x 1" (2.5 x 2.5 cm)	
Item	Finish		
ANTIBACTERIAL COLOR-COATED ALUMINUM			
210H/A	Color-coated antibacterial white RAL 9003		76209
	\$/pc		

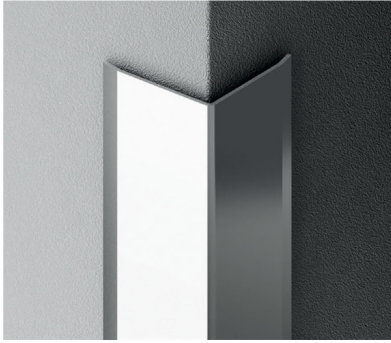
A = adhesive
Individually packaged**CERFIX PROCORNER M**Length = 9'10" or 3 m
(30 pieces per package)

		L x L	
		1" x 1" (2.5 x 2.5 cm)	
Item	Finish	/SF	/A
ALUMINUM			
220/	Silver anodized		77888
			77894
	\$/pc		
	Color-coated white RAL 9003		77900
220/			–
	\$/pc		

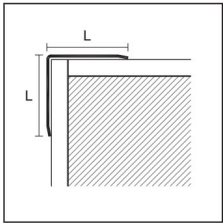
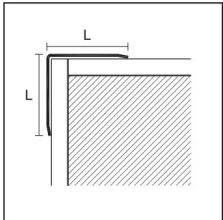
SF = not drilled A = adhesive
Individually packaged**CERFIX PROCORNER M****SILVER ANODIZED ALUMINUM**Length = 9'10" or 3 m
(30 pieces per package)

Item	measure L x L	code	\$/pc
277/SF/	3/4" x 3/4" (20 x 20 mm)	76308	
277/A/ adhesive	3/4" x 3/4" (20 x 20 mm)	76309	
277/SF/	1" x 1" (2.5 x 2.5 cm)	76318	
277/A/ adhesive	1" x 1" (2.5 x 2.5 cm)	76319	
277/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	76328	
277/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	76329	

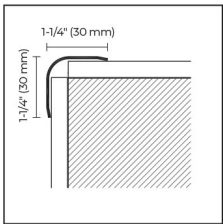
Individually packaged



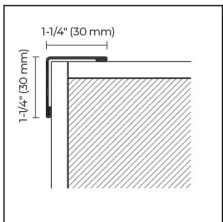
775/A/40 polished stainless steel AISI 304

777/
776/

775/



774/



779/SF

CERFIX PROCORNER M**POLISHED STAINLESS STEEL AISI 430**

Length = 9'10" or 3 m / thickness = 1/32" (0.6 mm)

Item	L x L	code	\$/pc	pieces per package
777/SF/	9/16" x 9/16 (15 x 15 mm)	76888		30
777/A/ adhesive	9/16" x 9/16 (15 x 15 mm)	76938		30
777/SF/	3/4" x 3/4" (20 x 20 mm)	76898		30
777/A/ adhesive	3/4" x 3/4" (20 x 20 mm)	76948		30
777/SF/	1" x 1" (2.5 x 2.5 cm)	76908		15
777/A/ adhesive	1" x 1" (2.5 x 2.5 cm)	76958		15
777/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	76918		20
777/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	76968		20

Length = 6'6-3/4" or 2 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
776/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	77004		20
776/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	77044		20
776/SF/	1-5/8" x 1-5/8" (4 x 4 cm)	77014		10
776/A/ adhesive	1-5/8" x 1-5/8" (4 x 4 cm)	77054		10
776/SF/	2" x 2" (5 x 5 cm)	77024		10
776/A/ adhesive	2" x 2" (5 x 5 cm)	77064		10

Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
776/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	77008		10
776/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	77048		10
776/SF/	1-5/8" x 1-5/8" (4 x 4 cm)	77018		10
776/A/ adhesive	1-5/8" x 1-5/8" (4 x 4 cm)	77058		10
776/SF/	2" x 2" (5 x 5 cm)	77028		5
776/A/ adhesive	2" x 2" (5 x 5 cm)	77068		5

POLISHED STAINLESS STEEL AISI 304

Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
775/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	77108		10
775/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	77148		10
775/SF/	1-5/8" x 1-5/8" (4 x 4 cm)	77118		10
775/SF/	2" x 2" (5 x 5 cm)	77128		5
775/A/ adhesive	2" x 2" (5 x 5 cm)	77168		5

SATIN STAINLESS STEEL AISI 304

Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
775/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	77110		10
775/SF/	2" x 2" (5 x 5 cm)	77130		5

POLISHED STAINLESS STEEL AISI 304

Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

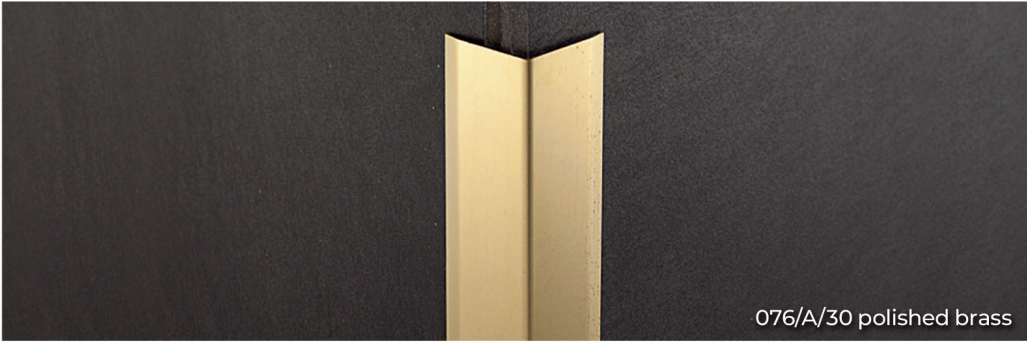
Item	L x L	code	\$/pc	pieces per package
774/SF	1-3/16" x 1-3/16" (3 x 3 cm)	77954		10

SATIN STAINLESS STEEL AISI 304

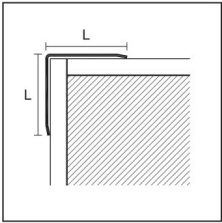
Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
779/SF	1-3/16" x 1-3/16" (3 x 3 cm)	77106		10

SF = not drilled A = adhesive



076/A/30 polished brass



076/SF/
076/A/

CERFIX PROCORNER M

POLISHED BRASS



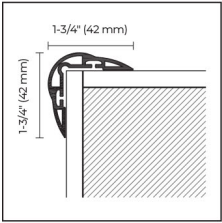
Length = 8'10" or 2.7 m / thickness = 1/16" (1 mm)

Item	L x L	code	\$/pc	pieces per package
076/SF/	9/16" x 9/16 (15 x 15 mm)	76800		30
076/A/ adhesive	9/16" x 9/16 (15 x 15 mm)	76840		15
076/SF/	3/4" x 3/4" (20 x 20 mm)	76802		15
076/A/ adhesive	3/4" x 3/4" (20 x 20 mm)	76842		15
076/SF/	1" x 1" (2.5 x 2.5 cm)	76806		15
076/A/ adhesive	1" x 1" (2.5 x 2.5 cm)	76846		10
076/SF/	1-3/16" x 1-3/16" (3 x 3 cm)	76808		10
076/A/ adhesive	1-3/16" x 1-3/16" (3 x 3 cm)	76848		10

SF = not drilled A = adhesive



IP/40 blue soft PVC



IP/40

CERFIX PROCORNER P

Length = 8'10" or 2.7 m
(20 pieces per package)

L x L

Item	Finish	1-3/4" x 1-3/4" (42 x 42 mm)	
SOFT PVC			
IP/40	White		95010
	Yellow		95011
	Red		95012
	Blue		95013
	\$/pc		

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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Edition Date: June 11, 2024 MK 13213-13214 (24-1774)

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