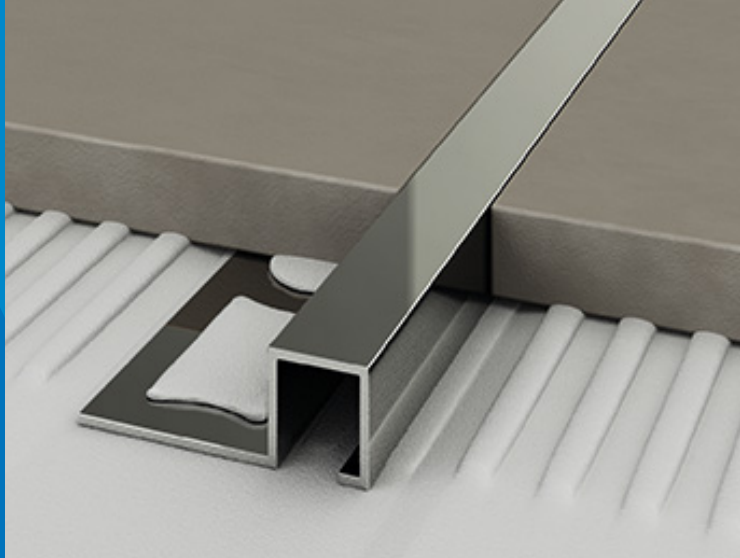


CERFIX PROSTYLE

Profiles for Floors of Equal Height



DESCRIPTION

Prostyle all-purpose profiles are crafted to enhance and embellish level floors adorned with ceramic tile, marble, granite or alternative materials. These profiles also serve as excellent uncoupling joints and decorative elements, particularly between floors featuring diverse materials (such as ceramic tile and wood). The stainless-steel variant of **Prostyle** addresses the challenge of safeguarding ceramic tiled steps or surfaces subject to substantial and frequent loads. Additionally, special components are available to fashion internal/external angles and end pieces, in order to foster a cohesive, linear aesthetic throughout your space.

MATERIALS

Natural aluminum

Al-Mg-Si aluminum, heat-treated to T6 (6060 T6), exhibits a strong resistance to chemical and atmospheric agents. However, when exposed to moisture, concrete and its derivatives can produce alkaline substances that may corrode the metal, forming aluminum hydroxide, if left to react with the surface. Therefore, it is crucial to promptly and delicately clean the visible surface of the profile to remove any concrete, adhesive, grouting substances and detergents, thus protecting it from scratches, rubbing, and potential corrosion.

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.

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.

AISI 316 stainless-steel profiles feature substantial resistance to the principal chemical and atmospheric agents, lime and mortar and cleaning agents. Moreover, they afford good resistance to chlorine and saltiness, and are particularly well suited for extreme environments.

Natural 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.

Chrome brass

These CW624N alloy profiles are manufactured by extrusion and subsequently coated with chrome. They are resistant to UV rays, chemical and atmospheric agents, and should not be used on floors in areas subject to heavy foot traffic.

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.

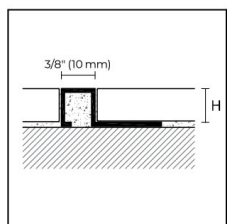
For maintenance purposes, a normal polishing product should be used.

FIRE-CONTROL MEASURES

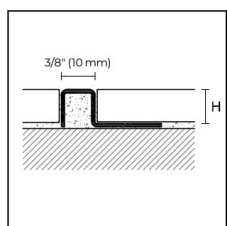
In case of fire, extinguish with fire-fighting chemical products, dry sand or solid fire-extinguishing agents.

NOTE

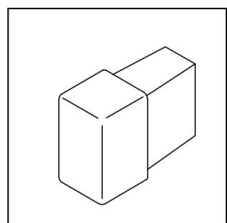
MAPEI profiles should be handled with care, and it is important to use suitable gloves to prevent cuts or injuries to the hands. The instructions provided here are based on our own experience and are for informational purposes only. It is crucial to confirm these instructions through practical experience. 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.



UG/
UA/
UN/
UK/



UI/
UIS/



PPDesign

CERFIX PROSTYLE

Length = 8'10" or 270 cm
20-piece package

Item	Finish		5/16" (8 mm)	3/8" (10 mm)	7/16" (11 mm)	1/2" (12.5 mm)	9/16" (15 mm)	3/4" (20 mm)
ALUMINUM								
UG/	Natural aluminum		93368	93370	–	93372	93377	–
	\$/pc				–			–
UA/	Silver anodized		93378	93380	–	93382	93387	–
	\$/pc				–			–

Length = 8'10" or 270 cm
10-piece package

STAINLESS STEEL							
UI/	Polished stainless steel AISI 304		93400	93401	–	93402	93403
	\$/pc			–			
UIS/	Satin stainless steel AISI 304		93348	93350	–	93352	93360
	\$/pc			–			

BRASS

UN/	Natural brass		93300	93302	93311	93304	93306
	\$/pc						93308
UK/	Chromium-plated		93325	93327	93312	93329	93338
	\$/pc						93340

Individually packaged

OUTSIDE AND INSIDE CORNERS

5-piece package

Item	Finish		5/16" (8 mm)	3/8" (10 mm)	7/16" (11 mm)	1/2" (12.5 mm)	9/16" (15 mm)	3/4" (20 mm)
ALUMINUM								
UG/ /EI	Natural aluminum		93373	93374	–	93375	93376	–
UA/ /EI	Silver anodized		93383	93384	–	93385	93386	–
	\$/pc				–			–
STAINLESS STEEL								
UI/ /EI	Polished stainless steel AISI 304		93405	93406	–	93407	93408	93409
	\$/pc				–			
UIS/ /EI	Satin stainless steel AISI 304		93353	93354	–	93355	93356	93357
	\$/pc				–			
BRASS								
UN/ /EI	Natural brass		93301	93303	93341	93305	93307	93309
	\$/pc							
UK/ /EI	Chromium-plated		93334	93335	93342	93336	93337	93339
	\$/pc							

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).

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.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

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