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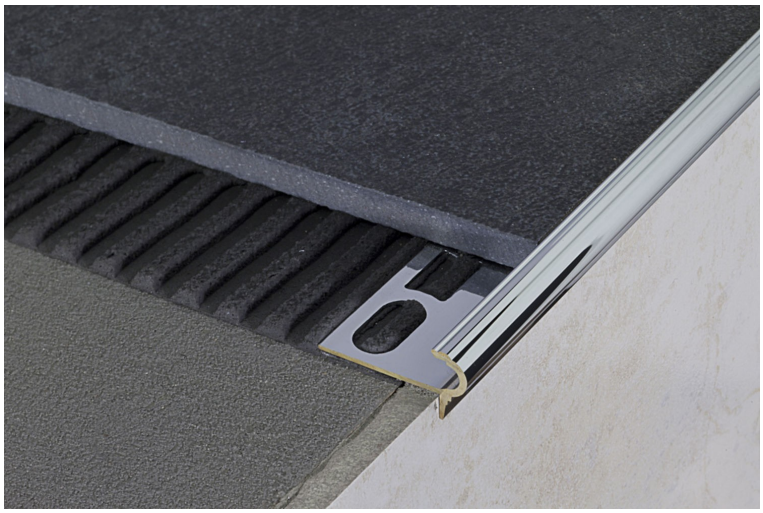


Stair nosing profiles
Prostep
Cerfix® Prostep SG

Application

PROSTEP SG is a profile for making, defining and protecting the laying of steps in ceramic, marble, stone, etc.

It's available in different heights (7÷11 mm) and made of anodized aluminum and brass (natural, polished and chrome).
Due to its profiles' rounded section, it adds an elegantly refined touch to the corners of steps in ceramic, marble, etc. in civil and public areas

Models in chrome brass are not recommended for use in areas of intense passage.
The original finish on anodized aluminum models wear down due to treading.

Materials

Anodized aluminum
Al-Mg-Si Alloy heat treated to T6 temper (6060 T6)
These profiles are made by extrusion and subsequently anodized. They are well-resistant to chemical and atmospheric agents. Wet cement and its derivatives produce alkaline substances that, when left to act on the surface, can corrode metal (formation of aluminum hydroxide). For this reason, the visual surface of the profile must be cleaned thoroughly of cements, adhesives and caulking or stopping material. As a result of wear and treading (when these profiles are used on flooring), anodized surfaces wear down, losing their original finish.
Natural Brass
Alloy CW624N UNI EN 12167
These profiles are made by extrusion. They are well-resistant to chemical agents and mechanical stress. On the visible surface, brass is nevertheless subject to the oxidation phenomenon that causes a surface patina. When exposed to strong atmospheric humidity or corrosive agents, brass is subject to an elevated rate of oxidation and can present surface stains and spots. Whenever necessary, the initial natural look can be recovered with abrasives or specific polishing products.
Polished Brass
Alloy CW624N UNI EN 12167
These profiles are made by extrusion and subsequently polished mechanically. The external surface must be protected from scratches and rubbing. They are well-resistant to chemical agents and mechanical stress. On the visible surface, brass is nevertheless subject to the oxidation phenomenon that causes a surface patina. When exposed to strong atmospheric humidity or corrosive agents, brass is subject to an elevated rate of oxidation and can present surface stains and spots. Whenever necessary, the initial natural look can be recovered with abrasives or specific polishing products.
Chrome brass
Alloy CW624N UNI EN 12167
These profiles are made by extrusion and subsequently varnished. Resistant to UV rays, chemical and atmospheric agents. Do not use chrome brass profiles on floors in areas subject to intense passage.

General note on metals
Aluminium and Brass are not resistant to all chemical compounds and it would thus be necessary to keep them away from particularly aggressive products such as hydrochloric acid (HCl) and phosphoric acid (H3PO4)

Products that can be used for cleaning stones, ceramics and gres, namely muriatic acid, ammonia, bleach or sodium hypochlorite damage the surface finish of the metal and may cause intense corrosive reactions. Therefore, it is necessary to always remove, and as fast and gently as possible, residues of cement, adhesives and materials for caulking and stopping from the surface of profiles.

Laying

Laying instructions using adhesive
Remove the profile from the packaging.
Check that the thickness of the flooring to be laid corresponds with the height of the selected profile (see the label).

Remove, wherever present, the protection (protective and/or thermo-shrink film) covering the finish of the profile.
Verify the necessary length and cut the profile to the required measurement, using the proper tools.
With a toothed-spatula, spread the adhesive on the laying surface.
Press the profile so that the previously applied adhesive comes out from the perforations of the tabs.

Delicately place and press the flooring, ensuring that it is in line with the profile or slightly above, and at the proper distance required for the gap (usually 1 or 3 millimeters).
In any case, the surface in view of the profile should never exceed the floor itself, which would cause definite tripping problems.

With the proper gap material, seal the cleft left between the floor and the profile.
Clean excess gap material, glue, solvents, etc. carefully with a soft sponge with water within 10 minutes of application.

Care and maintenance

Aluminum
These need no particular maintenance and are easily cared for with colorless alcohol diluted in water or with normal detergents, though not acid-based products (e.g. hydrochloric or hydrofluoric acid).
For cleaning tasks, a wide array of detergents coming in a variety of commercial brands and of numerous manufacturers are generally used.

In general, there are three product types:

- Alkaline type
- Neutral type
- Acid type

For cleaning, neutral detergent diluted in water and a rinsing agent of solely water is recommended, using a sponge and/or non-abrasive cloth to prevent scratches and/or damage to the anodization, shine or varnish.

During cleaning, the following should be kept in mind:

- Do not use acid or alkaline detergents, since they can damage aluminum;
- Do not use abrasive products and/or materials;
- Do not use organic solvents on varnished surfaces;
- Do not use detergents with unknown chemical compositions;
- Do not apply detergents directly to the surface to be cleaned;
- Surfaces must be relatively “cold” when cleaning (Max. Temp = 30ºC) and not exposed directly to sunlight;
- Detergents used for cleaning must be in turn “cold” (Max. Temp = 30ºC) and spray devices must not be used.

In any case, the last phase of cleaning is always an adequate rinsing with water on the part that has been treated, followed immediately by drying with a soft cloth or rag. Maintenance with polishing products or similar is unnecessary.

Effect a quick and accurate cleaning of the profile, according to the indications on the product’s packaging, in order to prevent possible cement deposits, caulking material or similar products that may end up attacking the surface layers.
Brass
These need no particular maintenance and are easily cared for with alcohol diluted in water or with normal detergents, though not acid-based products.
For cleaning, neutral detergent diluted in water and a rinsing agent of solely water is recommended, using a sponge and/or non-abrasive cloth to prevent scratches and/or damage to the surface. Use non-abrasive sponges or cloths to avoid scratching the surface. For maintenance, a normal commercial polish should be used (type Sidol).

Fire Control Measures

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

NOTE

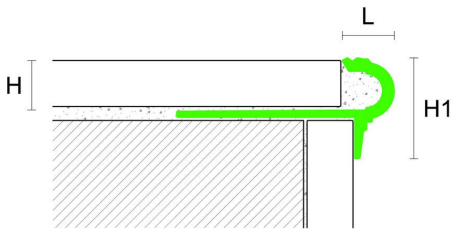
These profiles must be handled with care, taking the necessary steps to use suitable gloves to prevent wounds such as cuts to the hand.

All indications and instructions here have come from our own experience to be understood as purely informative and will have to be confirmed through exhaustive practical experience.

Profilpas will not be held responsible for any personal injury or material damage from improper use of the product.

The user is responsible for establishing whether the product is suitable for the task and likewise must assume all responsibility for incorrect laying of material.

SG



Profile

Article	SGA/70	SGA/90	SGA/110
Height H [mm]	7	9	11
Height H1 [mm]	16	18	20
Width L [mm]	8	9	10
Length [cm]	270	270	270
Anodised Aluminium			
Silver	94965	94966	94967

Profile

Article	SGN/70	SGN/90	SGN/110
Height H [mm]	7	9	11
Height H1 [mm]	16	18	20
Width L [mm]	8	9	10
Length [cm]	270	270	270
Natural Brass			
	94970	94971	94972

Profile

Article	SGL/70	SGL/90	SGL/110
Height H [mm]	7	9	11
Height H1 [mm]	16	18	20
Width L [mm]	8	9	10
Length [cm]	270	270	270
Polished Brass			
	94975	94976	94977

Profile

Article	SGK/70	SGK/90	SGK/110
Height H [mm]	7	9	11
Height H1 [mm]	16	18	20
Width L [mm]	8	9	10
Length [cm]	270	270	270
Cromium-plated Brass			
	94980	94981	94982