



External corners profiles **Cerfix® Protop**

Application

PROTOP is an angled sealing profile, recommended for finishing and protecting corners work surfaces and kitchen surfaces in ceramic and/or stone to be laid.

Special components are available for joints and attachments when connecting at: external angles (90° and 135°) and internal angles (90° and 135°).

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.

High shine aluminum

Al-Mg-Si Alloy heat treated to T6 temper (6463 T6)

These profiles are made by extrusion and subsequently treated and mechanically worked. They guarantee a discernible resistance 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.

Do not use profiles in high shine aluminum on floors.

General note on metals

Aluminium is not resistant to all chemical compounds and it would thus be necessary to keep it 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 covering 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 wall covering, ensuring that it is in line with the profile and at the proper distance required for the gap (usually 1 or 3 millimeters).

With the proper gap material, seal the cleft left between the wall covering 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 = 30°C) and not exposed directly to sunlight;
- Detergents used for cleaning must be in turn "cold" (Max. Temp = 30°C) 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.

Fire Control Measures

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

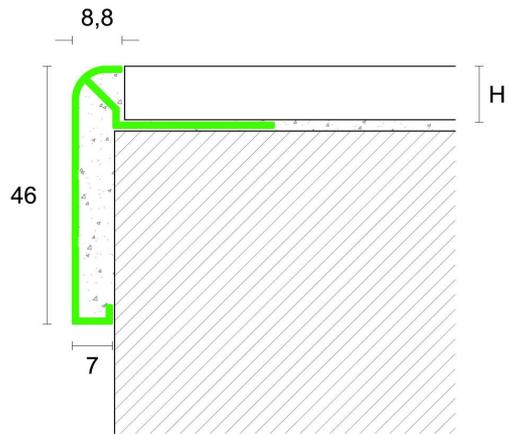
NOTE

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.



Profile

Article	TOP/A/10	TOP/A/12
Height H [mm]	10	12.5
Length [cm]	270	270

Anodised Aluminium

Silver	86050	86060
--------	-------	-------

Inside corner

Article	TOP/I 135	TOP/I 90
---------	-----------	----------

Anodised Aluminium

Silver	86076	86078
--------	-------	-------

Outside corner

Article	TOP/E 135	TOP/E 90
---------	-----------	----------

Anodised Aluminium

Silver	86072	86074
--------	-------	-------

Profile

Article	TOP/TM/10	TOP/TM/12
Height H [mm]	10	12.5
Length [cm]	270	270

Bright satin Aluminium

Titanium	86051	86061
----------	-------	-------

Inside corner

Article	TOP/ITM 135	TOP/ITM 90
---------	-------------	------------

Bright satin Aluminium

Titanium	86077	86079
----------	-------	-------

Outside corner

Article	TOP/ETM 90	TOP/ETM135
---------	------------	------------

Bright satin Aluminium

Titanium	86075	86073
----------	-------	-------