



## Bendable profiles

### Proflex Line

## Cerfix® Prodecor Flex

### Application

PRODECOR Flex is a line of bendable profiles created for: finishing, closings, protection and decoration when laying equal level flooring in ceramic, marble, granite, parquet or other types of materials, where following the curvilinear shape of the floor is required. These profiles are ideal as separation and decorative joints between floorings of different materials (e.g., between ceramic flooring and parquet or carpet), as perimeter profiles for fixing doormats, as well as protection for footrests and/or steps in ceramic.

The 7 mm thickness of PRODECOR Flex emphasizes the separation between the floors.

Wherever there is a need to polish the floor (marble, granite, wood, etc.) in combination with single profiles in natural brass, a maximum polishing thickness of 1.5mm is recommended.

As a general rule of thumb, the polishing of profiles in materials differing from those indicated above should be avoided.

### 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.

#### 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 or screws and dowels

Remove the profile from the packaging.

Check that the thickness of the floor 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.

Bend the profile with the Proflex machine. Check that the obtained bending corresponds to the wanted one and then proceed with the cut to measure of the profile using the proper tool.

The profile can be laid to the floor by:

- use of the adhesive; in this case, with a toothed-spatula, spread the adhesive on the laying surface, press the profile, previously bended and cut to measure so that the previously applied adhesive comes out from the perforations of the tabs;
- use of screws and dowels; in which case: place the profile, already bended and cut to measure, in the correct position and, with indelible ink, mark the exact position of the holes of the profile where drilling is necessary. Remove the profile and drill into the floor in the exact positions marked in the previous step, careful to verify the exact dimensions of the dowels to be used. Clean the laying area completely and insert the dowels into the holes in the floor, reposition the profile into the correct position and fix it to the floor with adequate screws. With a toothed-spatula, spread the adhesive on the laying surface.

Delicately place and press the floor covering, ensuring that it is in line with the profile and at the proper distance required for the gap (usually 1 or 3 millimeters).

In any case, the surface of the profile should never exceed the surface of the flooring, otherwise stumble problem can occur.

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 covering and the profile.

Clean excess gap material, glue, solvents, etc. carefully with a soft sponge with water within ten 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.

### 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.

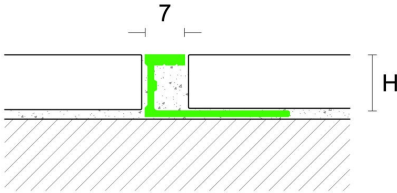
### NOTE

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.



Profile

Article	DAF/80	DAF/100	DAF/125
Height H [mm]	8	10	12.5
Width L [mm]	7	7	7
Length [cm]	270	270	270
Anodised Aluminium			
Silver	95950	95951	95952

Profile

Article	DNF/80	DNF/100	DNF/125
Height H [mm]	8	10	12.5
Width L [mm]	7	7	7
Length [cm]	270	270	270
Natural Brass			
	95630	95631	95632