



Movement joints and joint coverings Projoint DIL Cerfix® Projoint DIL NA - NO

Application

PROJOINT DIL is a line of expansion joints created for setting ceramic flooring that is normally subject to expansion.

These profiles are particularly recommended, for large surfaces, in correspondence of the underlying foundation to lessen and/or absorb floor vibrations.

NA – NO: profile in natural aluminum (NA) and natural brass (NO) with PVC inserts for elastic joints when laying ceramic flooring that will be subject to intense passage, which includes pedestrian and vehicle traffic. When necessary, the elastic insert can be substituted. The perforated anchor tabs ensure a perfect grip between the concrete topping, which had previously been fractioned, PROJJOINT DIL and tiles.

The height of the profile must be equivalent or less than 0.5÷1mm of the tile thickness, and never superior to this thickness.

Materials

Natural aluminum

Al-Mg-Si Alloy heat treated to T6 temper (6060 T6)

These profiles are made by extrusion and guarantee a distinct 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.

PVC Co-extrude - Plasticized/Plasticized

Compound PVC vinyl plasticized lead-free, self-extinguishing. Stabilized eco-compatible salt-based Ca-Zn.

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 + PVC and Brass + PVC 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 corresponds to 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 measure using the proper tools.

With a toothed spatula, spread the adhesive on the surface of the profile.

Lay the profile on that surface in correspondence to the below joint (partition of the screed), keeping the necessary space for the flooring laying.

Press the profile so that the previously applied adhesive comes out from the perforations of the tabs (where present).

Lay carefully the flooring making sure that it is at the same level of the profile.

Press the flooring till that its surface is perfectly aligned with the one of the profile, or slightly higher. In any case, the surface of the profile should never exceed the surface of the flooring, otherwise stumble problem can occur.

With the proper gap material, seal the cleft left between the flooring 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.

PVC

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, also diluted in water; rinse thoroughly when finished with water only.

Use a sponge and/or non-abrasive cloth to prevent scratches and/or damage to the surface.

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.

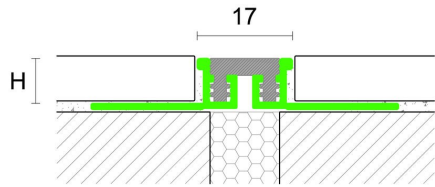
NOTE

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	NA/80	NA/100	NA/125	NA/150
Height H [mm]	8	10	12.5	15
Width L [mm]	17	17	17	17
Length [cm]	270	270	270	270

Aluminium + PVC

	Grey	99980	99981	99982	99983
	Black	99970	99971	99972	99973

PVC Replacement

Article	GM/l
Length [cm]	270
Co-extruded PVC - Plasticized/Plasticized	
RAL 7035 - Light grey	99993
RAL 9005 - Black	99992

Profile

Article	NO/80	NO/100	NO/125	NO/150	NO/200
Height H [mm]	8	10	12.5	15	20
Width L [mm]	17	17	17	17	17
Length [cm]	270	270	270	270	270

Brass + PVC

Grey	99960	99961	99962	99963	99964
Black	99950	99951	99952	99953	99954

PVC Replacement

Article	GM/1
Length [cm]	270

Co-extruded PVC - Plasticized/Plasticized

RAL 7035 - Light grey	99993
RAL 9005 - Black	99992