



## Profiles for floors of same height Projoint T

### Application

PROJOINT T is a line of profiles for separating and decorating equal-leveled flooring in ceramic, marble, granite, parquet or other types of materials. These profiles are likewise ideal for covering any imperfections due to cuts, or at the laying of floorings of different materials (e.g., between ceramic flooring and parquet).

Their particular section permits to provide for situations where two different types of flooring are uneven where they meet (2÷3mm).

The variety of materials and finishes available, versions not only in anodized aluminum, polished or chrome brass, stainless steel, but also in natural aluminum coated with Alcrom® Plus (a film that reproduces diverse tones and/or finishes of wood), satisfying the esthetic demands when combining wide varieties of flooring in both private and public surroundings.

Profiles from the PROJOINT T series can also be applied directly onto floors that have already been set through the use of the proper adhesive (such as PP/86), or, when laying flooring, by using a natural aluminum base fixed to the floor with a proper adhesive (such as PP/86), or by screws and dowels, which allows the profiles to be laid down.

PROJOINT T is likewise available in Flex; in anodized aluminum, polished or chrome brass, and natural aluminum coated with Alcrom Plus; and is created specifically to satisfy laying situations where the profile must curve, aided by the PROFLEX machine, to follow the curved line of the junction.

### 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.

#### 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.

#### Coated aluminum - Alcrom® Plus

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

These profiles are made by extrusion in natural alloy. The coating is obtained through the use of an Alcrom® Plus film covering, which is resistant to wear and tear and which replicates the diverse tonalities and/or finishes of wood.

#### Stainless Steel

AISI 304 - DIN 1.4301

Featuring a substantial resistance to the principal chemical and atmospheric agents, lime and mortar, as well as adhesives for tiles and cleaning agents. Recommended for use even in the food industry, hospitals, pools, general exterior environments, etc.

#### 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.

## PVC Plasticized

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

### General note on metals

Aluminium, Brass and Stainless Steel AISI 304 - DIN 1.4301 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 (H<sub>3</sub>PO<sub>4</sub>)

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 with adhesives type PP/86

Take the profile(s) out of the packaging.

Remove, wherever present, the protection (protective and/or thermo-shrink film) of the profile's finish.

Measure and cut the profile to the required length with the proper tools.

Verify that the laying area is perfectly clean and then place the profile, now cut to measure, in the correct position, fixing it to the floor with the appropriate adhesive (type PP/86).

Keep sufficiently even pressure for a few minutes on the entire length of the profile in order to ensure sufficient adhesion to the laying surface.

## 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.

### Aluminum coated - Alcrom® Plus

This finish needs no special maintenance, since it is easily cleaned with alcohol diluted in water or with normal detergent that is not acid or alkaline based, also diluted in water; rinsing thoroughly at the end with water only.

Use a non-abrasive sponge or cloth to prevent scratches on the surface.

### Stainless Steel

The stainless surfaces can be polished with the adequate products, commonly found in stores.

Stainless steel is easy to clean and extremely hygienic; its smooth and non-porous surface makes it especially difficult for the adhesion and survival of bacteria and/or other micro-organisms.

Some simple guidelines are all that is required to keep steel surfaces perfectly cared for: it suffices to wash with hot water and soap, rinsing abundantly and drying with a soft cloth.

If the surface is exposed to atmospheric or aggressive agents, periodic cleaning of the stainless profile is recommended in order to keep the surface unaltered and prevent the onset of corrosion.

On brushed finish surfaces, always clean in the direction of the grain and never across it.

For scratches, use a detergent/polish suitable for stainless steel and a soft cloth.

Under no circumstances should the following be used for cleaning:

- detergents containing hydrochloric acid (muriatic acid), hydrofluoric acid or bleach; avoid direct contact on the surface of detergents containing chlorine, unless the contact time is brief and followed up by an immediate rinsing with abundant amount of water;
- detergents in abrasive powder form that could damage the surface finish of the profile.

Avoid allowing objects and tools in common steel (e.g. brushes or steel wool normally used to remove residual mortar or similar products) to come into contact with profiles in stainless steel for a prolonged period, otherwise they could transfer ferrous particles (contamination), causing the appearance of rust stains on the surface.

Prevent humid pieces of material or sponges to lay for a prolonged period of time in contact with the stainless steel surface in order to prevent unsightly water stains.

### 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).

#### **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.

#### **Fire Control Measures**

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

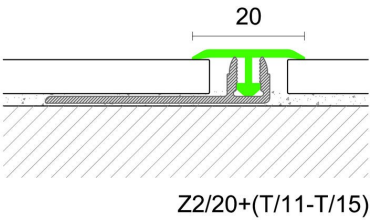
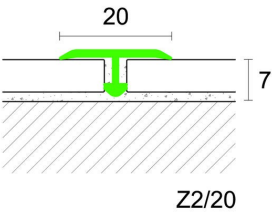
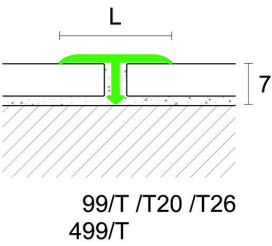
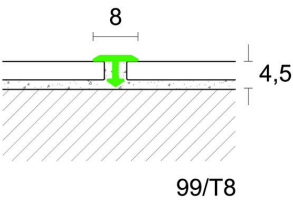
#### **NOTE**

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.







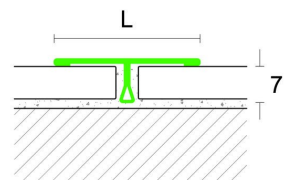
Profile

| Article            | 99/T  | 99/T20 | 99/T26 | 99/T8 | Z2/20/SF |
|--------------------|-------|--------|--------|-------|----------|
| Height H [mm]      | 7     | 7      | 7      | 4.5   | 7        |
| Width L [mm]       | 14    | 20     | 26     | 8     | 20       |
| Length [cm]        | 270   | 270    | 270    | 270   | 270      |
| Anodised Aluminium |       |        |        |       |          |
| Silver             | 75080 | 75081  | 75082  | 75075 | 63600    |
| Gold               | 75083 | 75084  | 75085  |       |          |

Profile in blister packaging

| Article            | 499/T |
|--------------------|-------|
| Height H [mm]      | 7     |
| Width L [mm]       | 14    |
| Length [cm]        | 90    |
| Anodised Aluminium |       |
| Silver             | 20008 |
| Gold               | 20010 |

|  |          | Article | 99/T  | Z2/20/SF |
|--|----------|---------|-------|----------|
| Height H [mm]  |          | 7       | 7     |          |
| Width L [mm]   |          | 14      | 20    |          |
| Length [cm]  |          | 270     | 270   |          |
| Alcrom Plus foiled Aluminium   |          |         |       |          |
|  | Decor 10 | 75008   | 63620 |          |
|  | Decor 15 | 75009   |       |          |
|  | Decor 20 | 75012   | 63625 |          |
|  | Decor 40 | 75015   | 63630 |          |
|  | Decor 45 | 75018   |       |          |
|  | Decor 48 | 75019   | 63635 |          |
|  | Decor 50 | 75020   | 63640 |          |
|  | Decor 60 | 75021   | 63645 |          |
|  | Decor 65 | 75022   |       |          |
|  | Decor 70 | 75023   |       |          |
|  | Decor 75 | 75028   |       |          |
|  | Decor 80 | 75031   | 63650 |          |
|  | Decor 90 | 75033   |       |          |



Profile

|                                       |       |         |
|---------------------------------------|-------|---------|
| Article                               | 799/T | 799/T26 |
| Height H [mm]                         | 7     | 7       |
| Width L [mm]                          | 14    | 26      |
| Length [cm]                           | 270   | 270     |
| Stainless Steel AISI 304 - DIN 1.4301 |       |         |
|                                       | 75092 | 75096   |

Profile in blister packaging

|                                       |        |
|---------------------------------------|--------|
| Article                               | 4799/T |
| Height H [mm]                         | 7      |
| Width L [mm]                          | 14     |
| Length [cm]                           | 90     |
| Stainless Steel AISI 304 - DIN 1.4301 |        |
|                                       | 20001  |

Profile

|                 |         |
|-----------------|---------|
| Article         | GMP/399 |
| Height H [mm]   | 7       |
| Width L [mm]    | 4       |
| Length [cm]     | 270     |
| PVC Plasticized |         |
| Black           | 42141   |

Profile

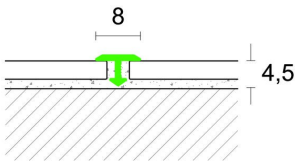
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|--|--|----------|--------|
|  | Article  | 799/T26S | 799/TS |
|  | Height H [mm]  | 7        | 7      |
|  | Width L [mm]   | 26       | 14     |
|  | Length [cm]  | 270      | 270    |
|  | Satin finished Stainless Steel AISI 304 - DIN 1.4301 |          |        |
|  |  | 75097    | 75093  |

Profile in blister packaging

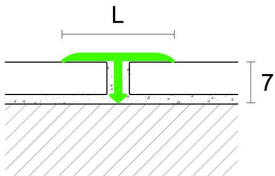
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|--|--|---------|
|  | Article  | 4799/TS |
|  | Height H [mm]  | 7       |
|  | Width L [mm]   | 14      |
|  | Length [cm]  | 90      |
|  | Satin finished Stainless Steel AISI 304 - DIN 1.4301 |         |
|  |  | 20002   |

Profile

|  |                 |         |
|--|-----------------|---------|
|  | Article         | GMP/399 |
|  | Height H [mm]   | 7       |
|  | Width L [mm]    | 4       |
|  | Length [cm]     | 270     |
|  | PVC Plasticized |         |
|  | Black           | 42141   |



399/T8



399/T/T20/T26  
4399/T

Profile

| Article       | 399/T | 399/T20 | 399/T26 | 399/T8 |
|---------------|-------|---------|---------|--------|
| Height H [mm] | 7     | 7       | 7       | 4.5    |
| Width L [mm]  | 14    | 20      | 26      | 8      |
| Length [cm]   | 270   | 270     | 270     | 270    |

Polished Brass



75087 75090 75088 75070

Profile in blister packaging


| Article        | 4399/T |
|----------------|--------|
| Height H [mm]  | 7      |
| Height H1 [mm] | 5      |
| Width L [mm]   | 14     |
| Length [cm]    | 90     |

Polished Brass



20016



|  | Article       | 399/T26C | 399/T8C | 399/TC |
|--|---------------|----------|---------|--------|
|  | Height H [mm] | 7        | 4.5     | 7      |
|  | Width L [mm]  | 26       | 8       | 14     |
|  | Length [cm]   | 270      | 270     | 270    |
| Cromium-plated Brass   |               |          |         |        |
|  |               | 75089    | 75071   | 75086  |



Profile

|                      | Article  |         |
|----------------------|----------|---------|
|                      | T/11     | T/15    |
| Floor thickness [mm] | 6,5 ÷ 10 | 11 ÷ 15 |
| Length [cm]          | 270      | 270     |
| Natural Aluminium    |          |         |
|                      | 67317    | 67327   |