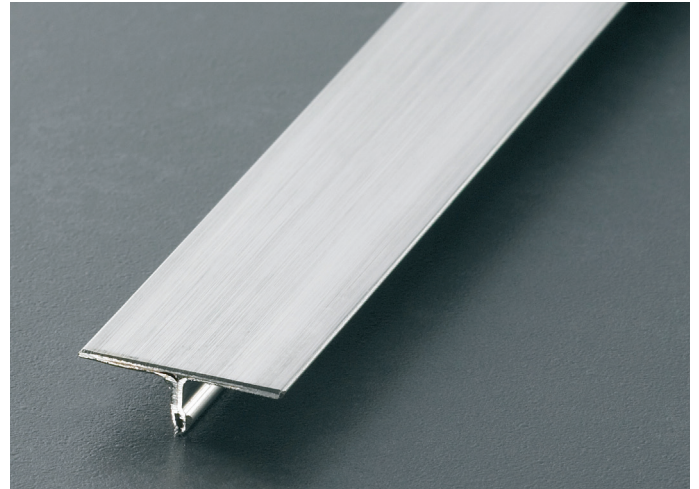
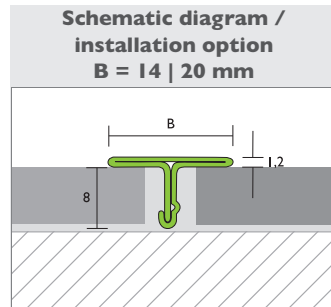


# PRODECOR T Stainless steel I.4301 (V2A)

## Joint-end cover profiles



### Fields of application:

PRODECOR T joint-end cover profile is a T-shaped profile that can be inserted retroactively in an open joint to form a transition between coverings of the same height.

The design of PRODECOR T joint-end cover profiles is adapted to the coverings in such a way that, with a high level of application safety during installation, they cover the joint reliably and with lasting effect and protect edges of the covering material against mechanical damage.

Typical areas of application in domestic and commercial interior areas without transportation devices (lightweight trolleys etc. are acceptable if necessary)

- Creating transitions (also retroactively) in floors/walls and coverings that join each other, such as tiles, natural and artificial stone, parquet or laminate and similar.
- Decorative element in wall and floor areas
- For concealing joints of different widths
- Can be used also with moderate chemical load.

### Product advantages:

PRODECOR T joint-end cover profiles in V2A are easy to fit. When fitted, they rise minimally above the covering surface. This makes it possible to specifically achieve accentuated spatial creations. The different widths and the elegant surface finish can be allocated to a wide variety of coverings and joint widths.

PRODECOR T joint-end cover profiles can also be fitted in an open joint after the coverings have been installed.

The high quality stainless steel material with I.4301 (V2A) rating is capable of withstanding mechanical loads, durable and resistant to many influences.

### Specifications:

Material	Stainless steel	brilliant	brushed
Length [m]		2.50	2.50
Face widths [mm]		14 / 25	14 / 25

For details, see latest price list.

### Delivery form:

Stainless steel with brilliant finish	Bound at profile ends with stretch film, packed in a dispatch box
Stainless steel brushed	Profiles wrapped in protective film, bound at ends with stretch film and packed in a dispatch box

10 profiles	1 package
Packaging unit	10 / 40 items
Customs tariff number for stainless steel:	74072190

For the latest order quantities (KA) and packaging units (VPE), please refer to the price list, the relevant price sheets or product news sheets, or speak to your specialist dealer:

**PRODECOR T** Stainless steel 1.4301 (V2A)**Supplementary products:**

PROLINE cutting disc

**Storage and transportation:**

Store and transport in dry areas that are protected against dirt, impact, abrasion and other foreign matter.

To avoid any risk of deformation, do not place any load on the profiles and preferably store in the lying position.

Protect foil-wrapped profiles from sunlight / UV rays.

**Disposal:**

Profiles that have been cleaned of foreign matter can be disposed of in a metal recycling container. Observe local authority regulations respectively.

**Thermal degradation:**

No degradation if used in the correct manner.

Avoid excessive heat.

**Processing:****Preparatory measures:**

The coverings that join each other must be sturdy, dry, level, straight, flush and/or horizontal, free of parting agents and solvents and suitable for the planned bonding and sealing compounds.

The joint to be covered must have a minimum depth of 8 mm and be free of all contamination that would impair effective bonding (e.g. dust, oil, grease).

It is recommended that the profile is cleaned of any grease and dirt (if present) before installation using suitable cleaners.

**Installation:**

Use only undamaged profiles. Remove any protective film from the visible sides of the profiles before fitting.

To cut to the required length, use suitable clamps, saws or cutting devices as well as personal protective equipment.

Deburr the edges using a suitable tool. Use cutting discs to cut PROLINE to size.

Tools that have already been used for other metals must no longer be used for stainless steel. Cutting tools must be free of iron, chlorine and sulphur.

Using suitable, pH-neutral sealing and filling compounds that allow the requisite amount of movement (e.g. neutral cross-linked silicon, MS polymer; acrylic, ...), fill the cleaned joint chamber to the height of the covering up to 50-75%. Use backfill cord if necessary.

Apply a fine bead of modelling silicon or acrylic straightaway to the left and right of the lip on the underside of the PRODECOR T joint-end cover profile. Then immediately insert the profile in the filled joint with the vertical lip. The silicon or acrylic that escapes under the profile must be wiped away cleanly and the edges must be smoothed off using a suitable smoothing agent or the adjacent surfaces and the upper side of the profile should be masked off in advance to protect against soiling. Ensure that the side flanks of the profiles rest completely against the edges of the covering.

**Cleaning:**

Use clean water, pH-neutral cleaning agent, a sponge or cleaning cloth.

Ensure that there is no sanding or grinding effect.

Clean profiles with suitable cleaning paste as required. If necessary, use an alcohol-based cleaner or a cleaner especially developed for stainless steel or polishing paste.

Perform routine cleaning regularly in accordance with local conditions.

In places where substances containing chloride are used, clean the profiles of collected water regularly to prevent concentrations building up.

**Chemical and physical resilience:**

Before using cleaning agent or collected water, check whether it has a corrosive or damaging effect on the profiles. This also applies to correct dosage during use.

Never use agents containing hydrochloric or hydrofluoric acid.

Any contact with agents containing chloride ions (e.g. found in some cement residue cleaners, road grit, chlorine treated swimming pool water, brine water), strong acids or alkaline should be avoided.

# PRODECOR T

Stainless steel I.430I (V2A)

Stainless steel reacts with oxygen in the air and forms a protective layer that becomes damaged upon abrasive contact with normal steel or iron and flying sparks from welding and cutting work, thereby resulting in corrosion at these points.

Once the adhesive, grout and filling compound is dry, the profile can take mechanical loads as per its intended use.

Abrasive influences or the use of equipment or execution of activities on the profile with damaging effect should be avoided as a rule.

Check cleaning tools and equipment with bristles and abrasive polishing pads to see if they scratch the surface.

## Standards and regulations:

*In addition to the observation and consideration of relevant specialist rules, standards and generally recognised rules of technology, attention is drawn in particular to the following regulations:*

- ATV DIN 18352 Tile laying work
- ATV DIN 18332 Natural stone work
- ATV DIN 18157 Fitting ceramic trim using thin-bed method
- ATV DIN 18202 'Tolerances in surface construction'
- ZDB bulletin 'Expansion joints' (last version)
- ZDB bulletin 'Flooring/covering subjected to high loads' (last version)
- Information in English can be found at <http://www.bssa.org.uk>, particularly: <http://www.bssa.org.uk/topics.php?article=77>

## Important information:

- *In conjunction with the profiles, use only pH-neutral elastic or plastic-elastic hardening sealing and filling compounds.*
- *Iron particles from tools, scaffolding, transportation devices, etc. must be removed without delay. Grinding/sanding dust, swarf and welding splashes from structural steel work could lead to corrosion.*
- *For the chemical / physical resistance of the profiles, the concentration, formulation, temperatures and compositions of the affecting substances are generally responsible. Their diversity cannot be covered here. The resistance to corrosion should therefore be checked and scrutinised in individual cases*
- *Chloride ions present in fluids, condensation and chemicals have a corrosive effect. These loads should be avoided as often as possible or eliminated by thorough cleaning. If loads occur only briefly, do not exceed a concentration of 250 mg/ltr.*
- *Protect existing protective film against sunlight and UV light and remove completely before fitting.*

*All information, references, instructions, basic engineering principles, regulations, standards and expertise are based on German and largely equivalent European regulations and training standards, irrespective of additional country-specific supplements and amendments.*

*All our specifications are based on our experience and careful analysis. We are unable to examine or influence the diversity of associated materials used and the various construction site and processing conditions in detail. The quality and function of your work is therefore dependent on your professional construction site evaluation and utilisation of the products. In case of doubt, carry out your own tests or seek technical application advice. Please refer to the laying and processing guidelines of the floor covering manufacturers or the manufacturers of associated products. All previously published product data sheets cease to apply on publication of this product data sheet.*

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