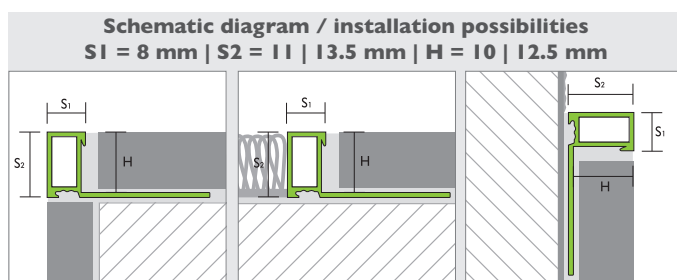


PRODECOR R Chrome plated aluminium

Rectangular profiles for floors and walls



Fields of application:

The PRODECOR R rectangular profile in aluminium is an aesthetically appealing decorative profile with rectangular geometry for visible accentuation of covering edges, corners and partitioning in areas where exceptional presentation is required. At the same time, it protects covering edges against mechanical influence and damage from light knocks/impact. When supplemented with corner pieces, perfectly formed transitions are created on interior and external corners.

The design of PRODECOR R rectangular profiles is matched to the coverings in such a way that, with a high level of application safety during installation, the loads experienced in inside domestic areas can be borne reliably and with lasting effect.

Typical areas of application are, e.g.:

- Transitions, covering edges and boundaries of a wide variety of materials (e.g. tiles, natural and artificial stone, wooden panelling, carpets and coatings on walls or other types of coverings and walls).
- Clean and decorative coverage on top of cut edges with skirting.
- Perfectly crafted finish and edge formation, e.g. for wall facing, ledges, reveals and stairs with low load.
- Borders / fillets in wall and floor areas with low mechanical loads.

Product advantages:

PRODECOR R rectangular profiles are easy to fit. They protect edges and enhance the overall image of ready to cover surfaces in a decoratively radiant way thanks to various widths of the visible surfaces.

The chrome-plated profiles are subjected to a complicated and high finish plating procedure and fulfil the aesthetic demands in-keeping with the creative finish of adjacent surfaces and components, such as faucets, etc.

Due to different geometries, a wide variety of covering heights can be catered for. The profiles can be shortened to length on-site.

PRODECOR R rectangular profiles are designed to take mechanical loads (e.g. knocks, impacts and similar) along the edges of floors and wall coverings and to protect adjacent coverings. The profile is made from aluminium and, being chrome-plated, it has a general level of resistance to the types of loads encountered during later use of the surfaces and also in terms of laying wall coverings and flooring.

Specifications:

Material	Chrome plated aluminium
Length [m]	2.50
Height [mm]	10 / 12.5
Face edge S1 [mm]	8
Face edge S2 [mm]	11 / 13.5

For details, see latest price list.

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Delivery form:

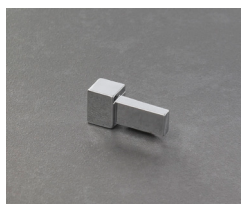
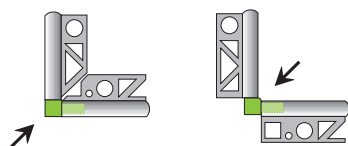
Profiles wrapped with protective film, bound at the ends with stretch film, packed in a dispatch box.

10 profiles	1 package
Packaging unit	10 / 50 / 150 items
Customs tariff number for chrome plated aluminium:	7642990

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.

Supplementary products:

PRODECOR R corner piece
can be used as an external and internal corner
- Solid aluminium, chrome-plated



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 surface to which the product is being fitted must be sturdy, dry, level, straight, flush and horizontal, free of parting agents and solvents and suitable for the bonding substance.

Installation:

Choose PRODECOR R rectangular profile according to the planned thickness. For installation, the upper edge of the profile must always be at the same height or lower than the adjacent covering edges. Check the profile for damage – use only undamaged profiles.

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.

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

Place the PRODECOR R rectangular profile with the stamped fitting strip equally in the fresh bonding compound and align. Then cover over completely. The flooring/covering material adjacent to the fitting strip must be laid so it is completely embedded.

If the surface as a whole has a joint pattern, the joint to the profile can be formed to match the joint width, though it should be no wider than 2 mm. The joint between the flooring/covering and the profile should be filled completely with grout.

Clean away any mortar/grout and adhesive residue immediately and completely using clean water and a non-abrading sponge pad or cloth from the sides of the profile on display. Bonding and joint filling substances should not dry onto the surface. Do not use abrasive bonding and joint filling substances.

Cleaning:

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

Ensure that there is no sanding or grinding effect.
If necessary, use an alcohol-based cleaner or a cleaner especially developed for chrome-plated surfaces or polishing paste.
Perform routine cleaning regularly in accordance with local conditions.

PRODECOR R

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Chemical and physical resilience:

Check cleaning agents or collected water before use to determine whether they have a damaging effect on the profiles. This also applies to correct dosage and use during routine cleaning. Any time the profiles are cleaned, always rinse off thoroughly with clear water and dry off.

Aluminium profiles with embellished surfaces (chrome-plated) react sensitively to alkaline and acidic media. Cement-based substances in conjunction with water or humidity have an alkaline effect and can cause damage to the coating depending on the concentration and dwell time. Therefore, remove adhesive and filling compound/grout residue straightaway to prevent alkaline water collecting in the joint chamber.

Once the adhesive, grout and filling compound has hardened completely, the PRODECOR R rectangular profile can take mechanical loads as per its intended use.

Avoid abrasive influences, damaging equipment or Avoid activities on the profile 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 process
- ATV DIN 18202 'Tolerances in surface construction'
- ZDB bulletin 'Expansion joints' (last version)
- ZDB bulletin 'Flooring/covering subjected to high loads' (last version)

Important information:

- *In conjunction with the profiles, use only neutrally cross-linked silicon.*
- *If joining with reaction resins, check first if these could damage the surfaces of the profile that adhesive and joining material can be removed completely.*
- *Due to different manufacturing processes, colour differences between the profiles and corner pieces cannot be ruled out. These are subject to the characteristic, industrial processes during manufacture.*
- *Protect any existing film against sunlight and UV light protection 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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