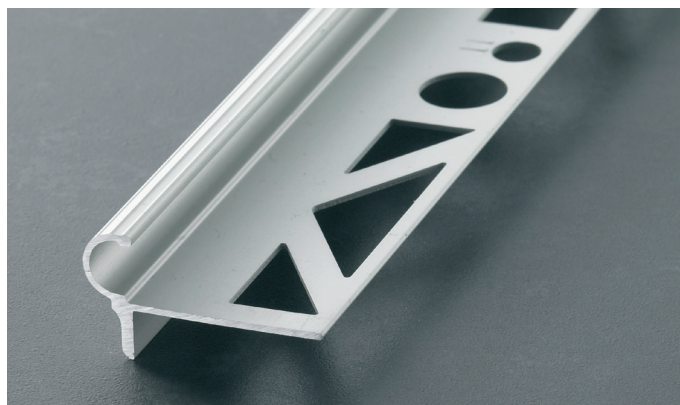
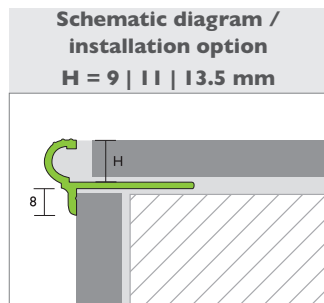


PROBASIC Plain aluminium – anodised

Florentine-style step profiles



Fields of application:

The PROBASIC Florentine-style step profile made from aluminium forms a protective and elegant front edge to stairs with a Florentine-style finish.

The profile offers an aesthetically high quality version of stair covering in tile or natural stone finish using the thin-bed, medium-bed or thick-bed method.

The special profile geometry and the anodised surface treatment assure protection against mechanical load on the profiles and protect tiles against knocks at the front edge of the stairs.

The design of the step profiles is adapted to the flooring/covering in such a way that, with a high level of application safety during installation, the expected loads are possible on stairs submitted to traffic during domestic use.

Typical areas of application are, e.g.:

- As front edge of stairs when fitting tiles or slabs
- As front edge of stairs when applying screed or coatings

Product advantages:

PROBASIC Florentine-style step profiles are easy to fit. The elegant form with the rounded, rolling front edge is reminiscent of the stylish shapes of ancient Mediterranean design.

Grooves worked in on the top help to achieve additional step safety. The profile enables good optical recognition of the front edge of the stairs.

The vertical downward extended profile skirt in the front step area of the profile makes the face larger and conveys a solid feel to the tiles or slabs located behind.

At the same time, this conceals potential enamel chipping and edge chipping on cut stair tiles.

Specifications:

Material	Aluminium untreated	anodised matt silver	anodised stainless steel
Length [m]	2.50 / 3.00	2.50 / 3.00	2.50 / 3.00
Height [mm]	9 / 11 / 13.5	9 / 11 / 13.5	9 / 11 / 13.5

For details, see latest price list.

Delivery form:

Bound at the ends (also in the middle on 3 m lengths) with stretch foil, packed in a dispatch box.

10 profiles	1 package
Packaging unit	10 / 40 items
Customs tariff number for aluminium:	76109090

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.

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.

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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.

Stairs must be prepared for the thin-bed or medium-bed method by levelling or other measures so that the line is at the desired height and depth.

The substrate must be solid and capable of bearing the intended loads.

The quality of the selected bonding screed should equate to at least C2 in accordance with DIN EN 12004.

Installation:

Select the PROBASIC Florentine-style step profile made from aluminium to suit the thickness of the intended flooring/covering. 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.

Measure stair heights and mark or create templates.

Fit PROBASIC Florentine-style step profiles over the stair with the profile skirt running down vertically along the upper edge of the stair. The profile skirt should be flush with the stair.

Apply enough thin-bed or medium-bed screed over the stair; to the adjacent substrate or to the adjacent screed bed so that complete bedding is achieved between the stair/front edge of the stair and the underside of the profile.

Press the perforated contact strip in the freshly applied laying compound evenly and align. Then cover over completely.

It is recommended that the profile chambers are filled with low-shrinkage and quick hardening thin-bed or medium-bed screed during the course of work.

Thereafter, lay the tiles on the stair surface. The flooring/covering material adjacent to the fitting strip must be laid so it is completely embedded.

The visible surfaces of the profiles should always be cleaned immediately and completely of screed and joint filling compound using clean water.

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.

Butting up step profiles should occur with a gap of 3 mm and, on completion of work, sealed professionally using elastic colour-coded filling material. Avoid dividing into sections if possible.

To create angled joints in the profiles, use the PROLINE joint guide for Florentine-style step profiles.

Cleaning:

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

Ensure that there is no sanding or grinding effect.

Use suitable cleaning paste to polish up untreated aluminium profiles if tarnished. If necessary, use an alcohol-based cleaner or a cleaner especially developed for anodised surfaces or polishing paste.

Perform routine cleaning regularly in accordance with local conditions.

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 on the profile. Any contact with chlorine bleaching agents, cement residue cleaners, strong acids or alkaline should be avoided.

Plain or anodised aluminium reacts sensitively to potent alkaline

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media. Substances containing cement or lime in combination with water can alter the surface depending on the solution and time allowed to take effect. Always remove grout and joint compound immediately from the sides on display or mask off the visible sides to protect them.

Once the adhesive, grout and filling compound has hardened completely, 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)
- DIN 18065 Building stairs

Important information:

- *In conjunction with the profiles, use only neutrally cross-linked silicon.*
- *The step profiles are intended for steps/stairs with pedestrian traffic. Ideally, fit the profiles in rooms/spaces with temperatures that remain relatively the same.*
- *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.*
- *The production processes necessitate a certain play of colours between the individual profiles and their appearance is subject to the characteristic, industrial processes during manufacture.*

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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