

PROBAU®

PROBAU®



www.probau.eu

Tile edgings

Building materials of **PROBAU®** brand name quality for your home

PROBAU offers a wide range of products for many applications of home improvement, renovation and construction. In professional quality that you can always rely on.

SERVICE HOTLINE 0800 - 3905000
Call free Mo-Fr 9 am to 6 pm

 Your tile specialist!

Fixing tile edge trims: For the perfect finish

 Nur im **BAUHAUS®**



Dear Customers,

In wet rooms, tiles have long been the optimum solution. Thanks to their practical advantages, however, they are increasingly being used in living areas too. Ceramic tiles are hygienic, dirt-repellent and easy to clean. In short: the perfect surface that looks good both indoors and out.

Aesthetic advantages are just some of the outstanding features of tiles. The perfect tiled look can be found to suit all styles and tastes. Regardless of whether you lay the tiles yourself or get a professional to do the job: always pay particular attention to the edges and transitions. Because ceramic surfaces are only a lasting pleasure if they are laid properly, right to the furthest edges.

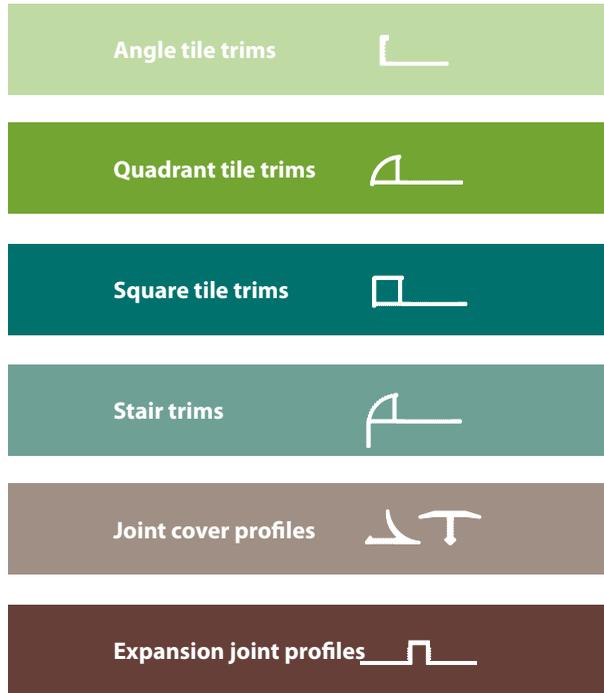
Choose a discreet edge protection or make a design statement with angle, quadrant, square, stair edge, joint cover or expansion profiles: PROBAU® has the perfect tile edging for every type of situation.

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Good reasons for PRO-BAU® tile edgings

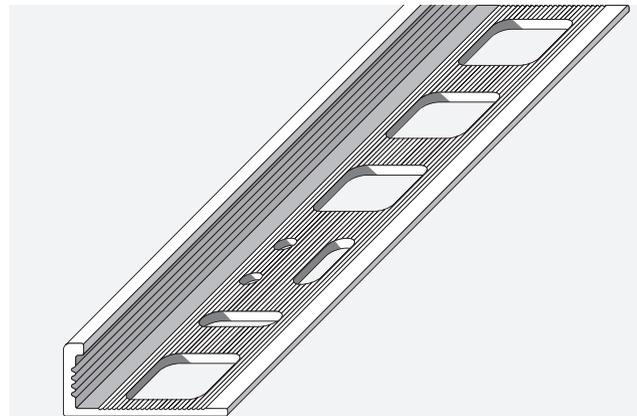
Colour coding for tiles



Easy to find

We have developed a colour coding system for our range of tile trims so that you can quickly find the right product for your project during your visit to the DIY store.

- › Outstandingly practical in use thanks to our close cooperation with professional tile layers
- › The well thought through engineering design ensures excellent stability and torsional stiffness.
- › The worldwide unique and universal hole pattern represents a decisive technical advantage over conventional profile perforations.
- › The holes are made as large as possible to allow the adhesive or mortar to penetrate better – for an optimised contact surface between tile and substrate.
- › Small round holes and elongated holes for nails or screws (e.g. for pre-fixing in wall areas)
- › Deep grooves on the end section of tile edgings ensure perfect bonding with the jointing compound across the entire height of the section.
- › Fine grooves on the surface of the anchoring section considerably improve the bond of the adhesive or mortar.
- › State-of-the-art production methods guarantee excellent profile quality at a reasonable price.
- › Simple installation saves both time and money.





Tile laying made easy

1. When choosing a trim, make sure that the height of the trim is slightly larger than the thickness of your tiles. (The thickness of the applied tile adhesive can be adjusted so that the tile and trim heights are exactly equal.)
2. Apply the tile adhesive up to the proposed edge of the tiled area.
3. Press the tile trim into the adhesive and align it correctly. (Observe the adhesive manufacturer's instructions!)
4. Now lay the tiles. Allow for a joint width between the tiles and the trim. (Attention: Remove any adhesive residues immediately from the visible surfaces of the trim in order to avoid damage.)
5. Once the tile adhesive has hardened and the tiles, trim and substrate are firmly bonded together, you can start grouting the joints.

Find the right profile height here

Tile thickness	Profile height
2.5–3.5 mm	4.5 mm
4.0–5.0 mm	6.0 mm
6.0–7.0 mm	8.0 mm
8.0–9.0 mm	10.0 mm
10.0–11.5 mm	12.5 mm
12.0–14.0 mm	15.0 mm



Edging profiles and accessories

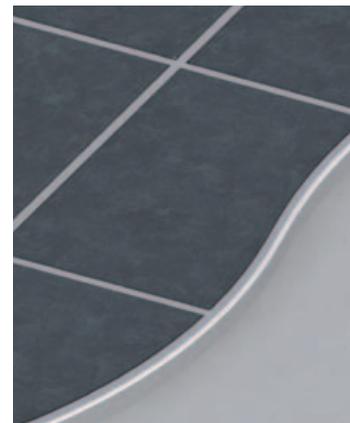
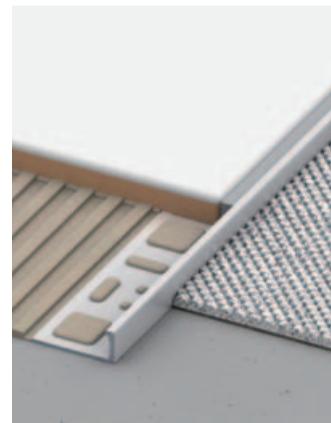
Angle tile trims with universal hole pattern

The angle tile trim provides effective protection to prevent damage to the tile edges. Unglazed edges, such as the edges of cheaper tiles or cut tiles, should be protected against mechanical damage. The trim also improves the appearance of such edges, of course.

Furthermore, using tile trims simplifies the tile laying process. They provide straight lines for aligning the tiles and for neat transitions to other flooring types, plaster, wallpaper or customised doormats etc.

Angle tile trim, pliable

The pliable angle tile trim has a special punched pattern that makes it easy to bend, even without a bending machine. The elongated shape of the holes not only ensures optimal penetration of the adhesive, but also accommodates nails or screws.





Quadrant tile trims with universal hole pattern

The quadrant tile trim is ideal for rounding off outside corners of tiled walls and providing effective edge protection for your tiles. As the tile trim is symmetrical, it looks the same from all angles. The trim has a closed design that makes it stable and easier to grout.

When using the quadrant tile trim to protect an outside corner, first tile one of the walls completely. Then apply adhesive along the corner edge of the second wall. Press the trim into the adhesive bed and align it correctly. Now you can apply adhesive to the surface of the second wall and lay and align the remaining tiles.



Quadrant outside and inside corners

Using the quadrant outside and inside corners made of aluminium, plastic or stainless steel, you can create a uniform, clean-cut and attractive outside or inside corner where two or three quadrant tile trims meet at right angles. The profile ends do not need to be bevelled.



Square tile trims with universal hole pattern

The square tile trim is ideal for creating decorative outside corners for tiled walls and providing effective edge protection for your tiles. It can also be used to create an eye-catching border. Because the trim has a closed design, it can also be laid on floors.

When using the square tile trim to protect an outside corner, first tile one of the walls completely. Then apply adhesive along the corner edge of the second wall. Press the trim into the adhesive bed and align it correctly. Now you can apply adhesive to the surface of the second wall and lay and align the remaining tiles.



Square tile corner

Using square corners of the same colour, you can create a clean-cut and attractive outside or inside corner where two or three square tile trims meet at right angles.

Stair edge trims

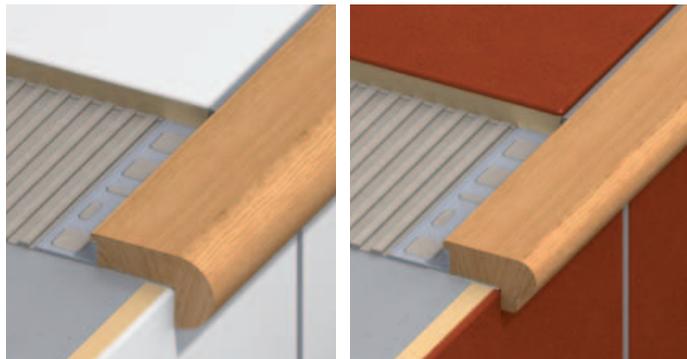


Stair edge trim “Simple” and “Florentine”

Stair coverings and their edges are subject to much higher physical demands than other floor areas. Effective protection for the stair edges is essential. It is also important for the edges to be slip-resistant.

The “Simple” and “Florentine” stair edge trims have an anti-slip texture. This gives you a stair edge that is both safe and attractive. The stair trims have a closed design that makes them stable and easier to grout.

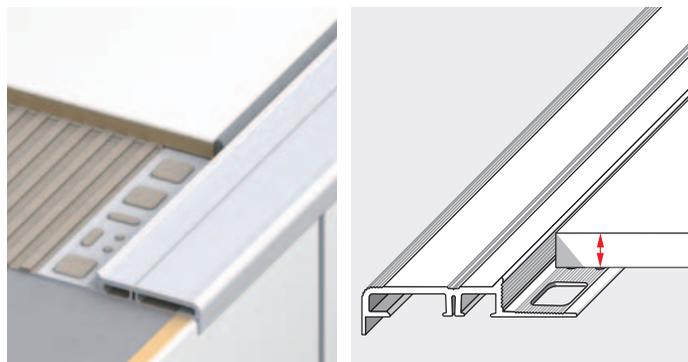
Start by laying the tiles on the riser of the uppermost step, making sure that the top edge of the tiles is flush with the tread. The stair edge trim is then simply pressed into the tile adhesive or mortar bed. If the stairs need to be particularly hard-wearing, screws can be used, in addition, to fix the trim in place.



Stair edge trim “Real wood”, type 1 and type 2

This stair edge trim has a tread made of untreated oak and provides decorative protection for stair edges. You also have the option of painting or varnishing the wood.

Stair system trims



The combined stair trim and the standard stair trim

1. Combine the combined stair trim with the safety insert of your choice. The combined stair trim is screwed onto a system base profile that is embedded in the tiling. Once the safety inserts are in place, the screws cannot be seen. (Please note that the safety inserts are made of soft, flexible plastic. Do not stretch the insert before cutting it to the right length. Otherwise, the insert will subsequently shrink back to its normal length and may then be too short.)
2. The standard stair trims have coarse safety grooves in the tread surface and come fitted with a special adhesive tape. This extensively tried-and-tested adhesive tape can withstand even extreme conditions, including temperatures ranging from -20°C to $+60^{\circ}\text{C}$. It also ensures a certain amount of elasticity, maximum bonding stability and a high level of safety and comfort. Make sure that the surface of the system base profile is clean and free of grease before fixing the trim. Remove the backing strip from the adhesive tape and fix the standard stair trim carefully and precisely onto the system base profile. It is not possible to correct it later! If you want to replace the standard stair trim at some time in the future, start loosening from one end of the trim or from where it meets the riser. At the same time, keep the base profile pressed down so that it does not become separated from the adhesive bed.

System base profile with universal hole pattern

In order to fix combined or standard stair trims, you will need to use base profiles. Stair coverings are subject to much higher physical demands than other floor areas. With great diligence and care, our engineers have succeeded in developing an edging system that fulfils these requirements. The range of products consists of system base profiles to suit various tile thicknesses as well as combined stair trims and standard stair trims, which you can mix and match to suit your preference. Once the installation is complete, the system base profile will no longer be visible.

The colour coding of the system base profiles makes it easy to differentiate between the different tile thicknesses.

Tile thickness	Profile colour
6.0–8.0 mm	white
9.0–11.0 mm	grey

Installing the system base profiles with universal hole pattern

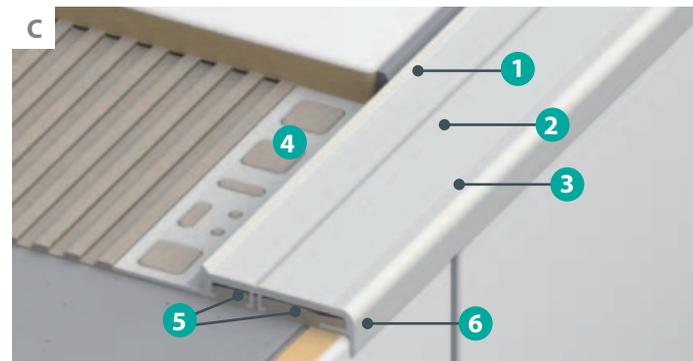
The system base profiles are made of plastic and are extremely resilient. Their dimensional stability is outstanding compared to other materials. We recommend the following procedure:

- A** First, lay the tiles on the riser of the uppermost step, making sure that the top edge of the tiles is flush with the tread. Select the right system base profile for your tile thickness (see page 15).
- B** Apply tile adhesive to the tread and fill the recesses on the underside of the system base profile with adhesive. Press the base profile firmly into the bed of adhesive. The nose of the profile is used to position the profile correctly along the top edge of the riser. It will not be visible once the installation is complete.
- C** When laying the tread tiles, make sure that the surface of the tiles is about level with the decor profile selected. To do this, you can lay the decor profile loosely on the base profile. Remove any excess adhesive. Once the adhesive has hardened, the tiles can be grouted.

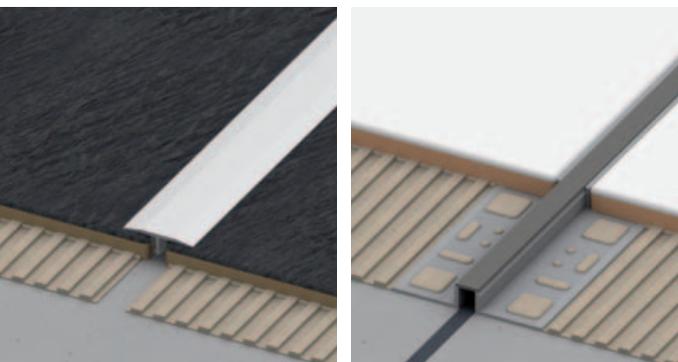
System base profile – well thought-out down to the smallest detail

- 1.** Profile edge for easier grouting
- 2.** Easy-to-clean surfaces
- 3.** Anti-slip front edge
- 4.** Universal hole pattern – ideal for use with mortar, adhesive, nails or screws
- 5.** Multiple recesses for secure bonding with adhesive mortar
- 6.** Profile nose for perfect positioning on the stair

Installing the system base profiles



Joint cover and expansion joint profiles



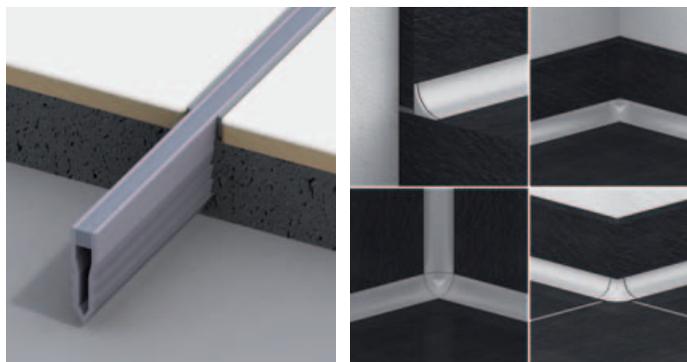
Joint cover profiles

Even tiled areas that appear to be rigid are subject to expansion forces. Although these forces cannot be seen by the human eye, they can still cause serious damage, such as cracked joints or even broken tiles. The tiled area is then no longer intact and there is nothing to prevent water from passing through it and causing further damage.

The joint cover profile is a T-shaped transition profile that is used where two adjacent floors meet. The joint is first filled with silicone and the profile is then pressed into the joint while the silicone is still fresh.

Expansion joint profiles

Expansion joints in tiled areas are always needed if the tiles are to be laid on different types of substrate, such as in the corner areas of walls. They are also required if the substrate itself has expansion joints or if the tiled area will be subject to greater stresses. This applies in the case of underfloor heating (maximum length of tiled field: 8 m*), corridors (wherever the length is three times the width*), walls (vertical movement joints every 3 m) and patio tiles (every 2.5 m*). The joint part of our expansion joint profiles is made of high-quality soft synthetic material that absorbs any stresses. An adhesive tape on the underside of the expansion joint profile prevents mortar from penetrating during the laying process. It also allows the profile to be quickly and easily fixed to the floor. Make sure that the top of the profile is not higher than the tiled surface. This feature of the expansion



joint profiles makes it suitable for another type of use and further application options: after carefully splitting the adhesive strip, the profile can be bent around the soft synthetic material and used in corners.

Expansion joint profiles for the thick bed method

This expansion joint profile is used with tiling that is laid on a mortar bed. When renovating, the profile can be inserted into the newly created expansion joint. The resulting gaps can then be filled with jointing material.

Edge joint cover profiles and accessories

With the edge joint cover profiles, ragged edge joints can be quickly and easily covered. But they can also be used simply as a decorative strip along any edge joints.

Fill the joint with silicone and simply press the strip into the joint while the silicone is still fresh.

The plastic edge joint accessories can be used to create attractive inside or outside corners or edges without having to mitre the tile edges.

* These are only approximate guide values

Wet sealing profiles and accessories



Wall connection profiles with universal hole pattern and wet sealing profiles

Corners in wet areas are always critical zones. The penetration of water must be prevented. Silicone is often used to seal these joints. But working with silicone is not easy and often only fulfils the sealing purpose, leaving a rather unsightly joint. The self-adhesive wet sealing profiles and joint cover profiles offer added protection, provide an overall attractive appearance, and are easy to install.

The wet sealing profiles are made of durable plastic with close-fitting sealing lips. The special adhesive tape is simply fixed to the wet sealing profile or joint cover profile, which can then be pressed into place on a clean, dry, grease-free surface.

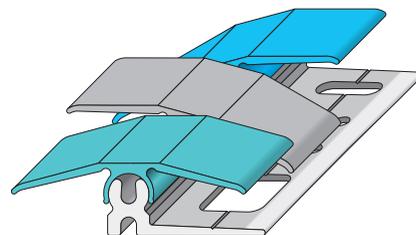
Adhesive tape for wet sealing profiles

The adhesive tape ensures a permanent bond between the wet sealing profile and the corner.

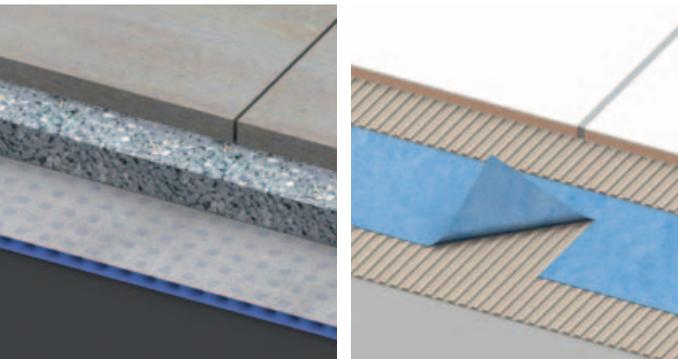
clipstech® system profiles



clipstech® system profiles provide the ideal solution for more complex tiling situations. This innovative profile system consists of profiles of different heights which are combined with decorative aluminium profiles. It can be used for all types of transitions, joints and edges of tiling and other kinds of covering. Thanks to the clip-on hinge joints and ingenious rocking mechanism, clipstech® system profiles can elegantly bridge height differences of even 21 mm.



Mats and accessories



Tiled surfaces are only waterproof to a certain extent. Water can penetrate into the substrate through joints, loose tiles and cracks, causing efflorescence and moisture-related damage to the building fabric.

On balconies, thermal loading due to frost and heat, for example, can cause damage such as cracks in the substrate and spalling. Proper sealing of the surface is therefore essential.

Difficult substrates such as wood or cracked screed can also cause tiles to crack or come loose, as can creep and shrinkage of the substrate.

Existing cracks in the substrate can cause problems during tile laying. Decoupling the tiles from the substrate can counteract this effect.

Information – Technical illustrations

Dimensions

The dimensions given in the brochure are approximate values only and may deviate slightly upwards or downwards.

Product versions

We reserve the right to make alterations in the interest of technical progress or product improvements.

Warranty

Since this brochure is only intended to provide an overview, no guarantee can be given if the individual products or the applications depicted here are installed incorrectly by the customer.

Colours

The colours shown in this brochure may vary slightly from those of the original products.