

FN Neuhofer

Technical background knowledge



Our base materials

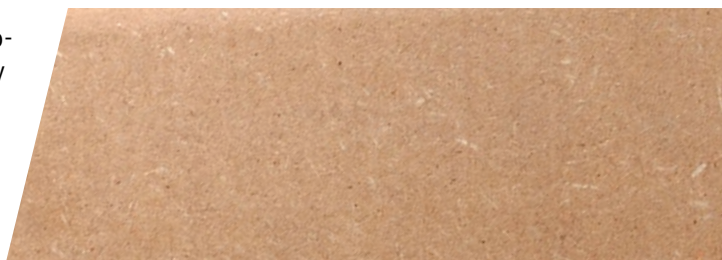
Depending on the planned application, different base materials are used for skirting boards. Things like wood swelling and shrinkage along with water-resistance requirements influence the choice of material. Ecological considerations such as the use of renewable raw materials can also play a role.

Fortunately, we have a large selection of different materials and can offer the right material for every application.



MDF: MDF or medium density fibreboard is characterised by its homogeneous structure and dimensional stability in every direction. We only use qualities that comply with applicable legal provisions.

The standard lengths are: 200/6,5, 220/7,2, 240/7,9, 270/8,8 cm/ft.



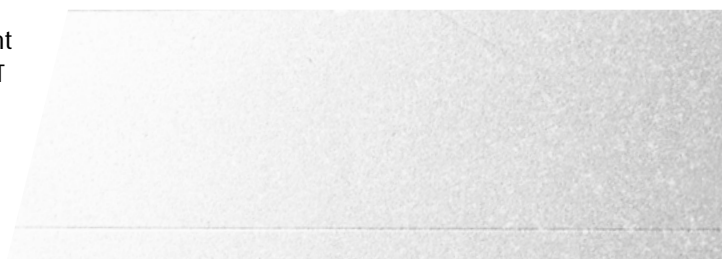
Spruce or pine: The use of finger-jointed spruce or pine wood provides higher stability for the skirting, as wood defects (e.g. knots, growth irregularities) are removed during production.

The standard lengths are: 250/8,2, 270/8,8 cm/ft.



PVC plastic base: Plastic is used as a base material in water-resistant applications, such as in damp rooms or as a matching profile for LVT floors. The shape is just as flexible as with MDF

The standard length is 240/7,9 cm/ft.



PS plastic base: PS (polystyrene) is the perfect material for those who need a water-resistant product but want the plastic to be PVC-free.

The standard length is 240/7,9 cm/ft.

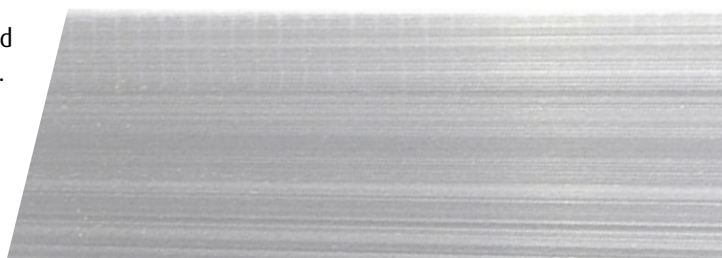


Plastic base for flooring profiles: This base is resistant to fluctuations in humidity, very flexible when laying and still offers the desired wood look thanks to the Decorative paper.



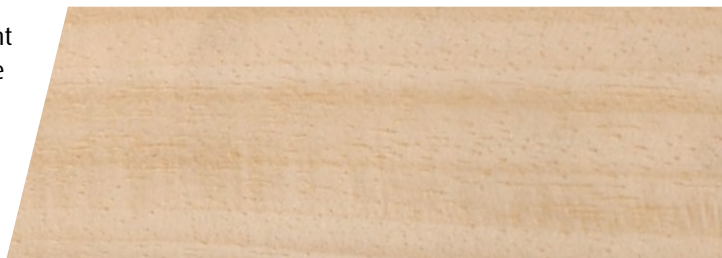
Aluminium: This base material is extremely dimensionally stable and resilient, and aluminium also guarantees absolute moisture resistance.

The standard lengths are: 90/2,95, 270/8,8 cm/ft.



Abachi: A special wood that is characterised by its extremely low weight and is mainly used for adhesive strips. Since it is very soft, it can be cut simply by hand when installing (e.g. with pruning shears). There is no need to use a saw, which saves time and enables faster work.

The default length is: 240/7,9 cm/ft.



Our profile structures

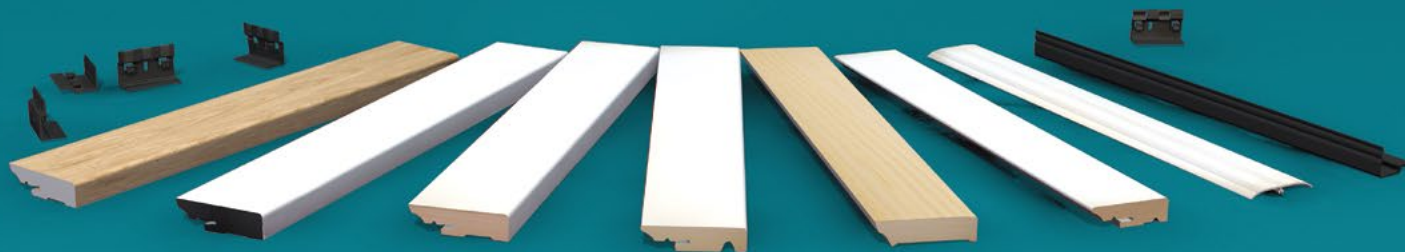
Depending on the application and customer preferences, we use different base materials and surfaces.

Generally, we adapt the materials of the profile to the materials of the floor. For example, MDF profiles with Decorative papers go well with laminate flooring, waterproof plastic profiles with Decorative papers go with LVT flooring, and spruce/pine profiles with real wood veneer go with parquet flooring.

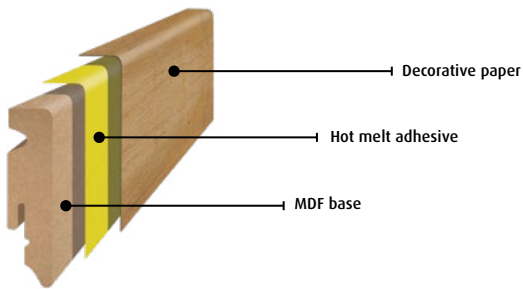
The décor of the cover typically matches the floor.

Or you go a different route and choose a profile in white that can be painted over with the colour of the wall. Here, too, we offer numerous material combinations, from MDF to beech, spruce, pine, directly varnished, foil-coated in white and ready-to-paint or varnished with different degrees of gloss.

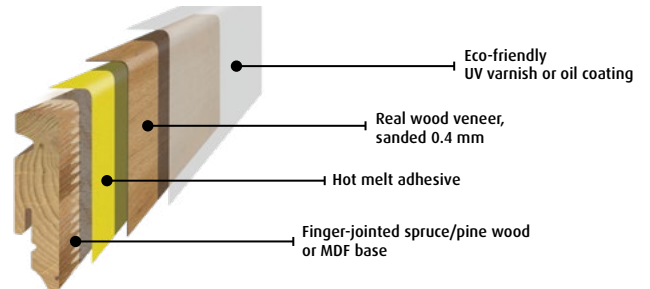
We offer the perfect skirting board for every trend and style and for all applications.



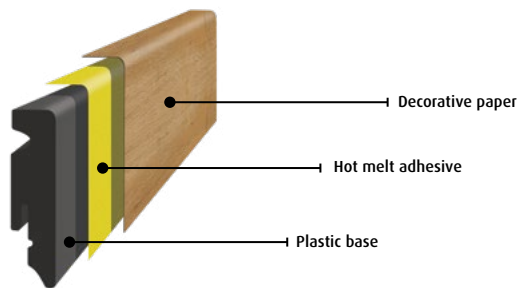
MDF with foil: FU profiles



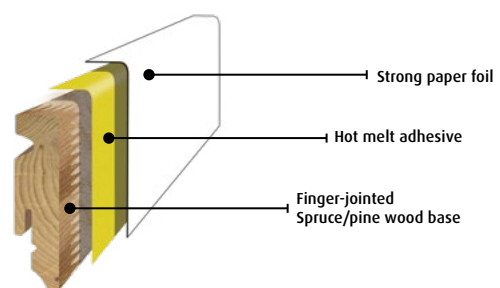
Spruce/pine or MDF with veneer: SU profiles



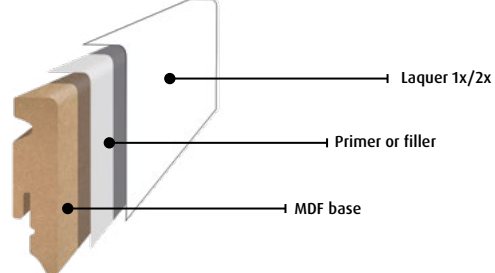
Plastic with foil: KU profiles



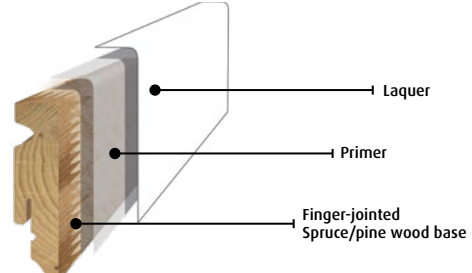
Spruce/pine with white strong foil: SU profiles



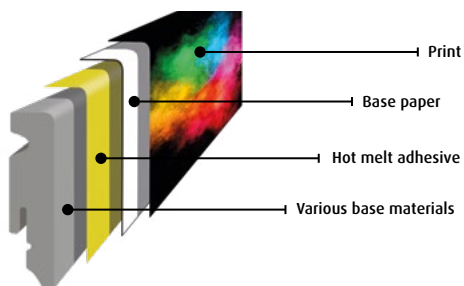
MDF lacquered: L profiles



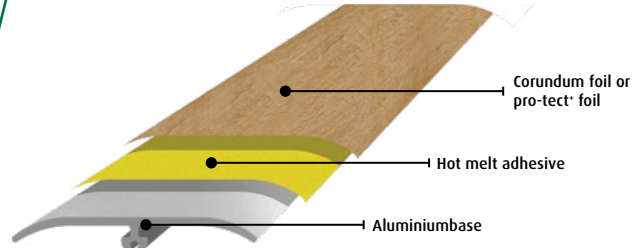
Spruce/pine white lacquered: L profiles



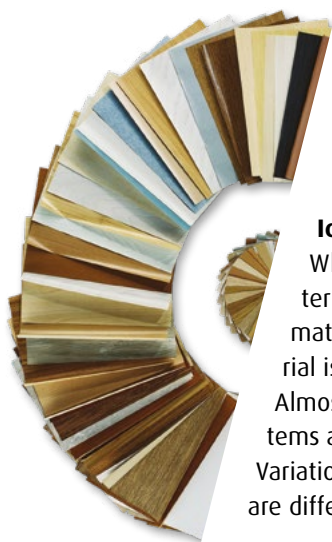
Direct digital printing on foil



Aluminium with abrasion resistant foil



Outer surface



Expertise in any type of décor.

Our digital printing process offers unlimited options for different décors, suitable for almost any floor.

Ideal for matching with any common floor.

Whether laminate, parquet, LVT or other floors, covered with the right material, our profiles offer versatile design options. An extensive selection of materials allows adaptation to almost any floor surface. The surface material is applied to the base material using a hot-melt adhesive.

Almost all coated profiles can be installed easily with the FN fastening systems and without visible screws. Custom decorations are possible on request. Variations in colour and grain may occur. Depending on the base material, there are different standard lengths.

Digitally printed foil or veneer: Photographs/scans, company logos, PVC, linoleum, carpets, fantasy décors created in graphics programs, etc.– we can print just about anything and with razor sharpness.



Decorative paper: We use melamine/urea resin-impregnated decorative paper made of cellulose for the cover, which corresponds to Emission Class E1. The printing is done by gravure printing. A water-dilutable SH lacquer with infrared curing is used as the top coat.



Veneer: Sanded real wood veneer is used, which is available in over 100 varieties of wood. In addition, we offer very high-quality veneers, which are characterised by the colours worked into the pores, such as silver, gold, white, etc.



Veneer with highly abrasion-resistant surface: Thanks to a new process, highly abrasion-resistant surfaces (AC3 - AC5) can now also be produced on veneers and in different degrees of gloss.



Plastic film: As an alternative to decorative paper or corundum foil, there is plastic foil, which is characterised by its elasticity and resistance to surface influences. In addition, this film can also be digitally printed, which offers endless options for design.



White lacquer: White lacquer (RAL 9010 or RAL 9016) is applied directly to the previously primed and sanded spruce, pine or MDF. The new trend in interior design.

Textured foil: All designs of structured surfaces (including wallpaper) can now also be transferred to the profiles. This guarantees a perfect finish.

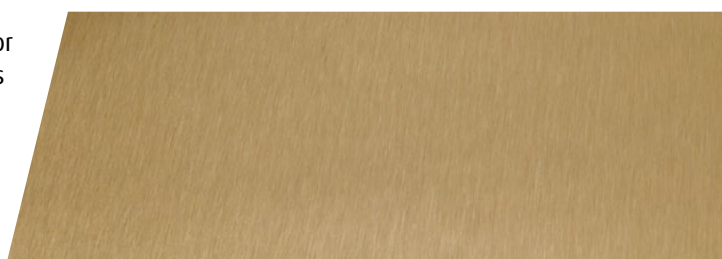
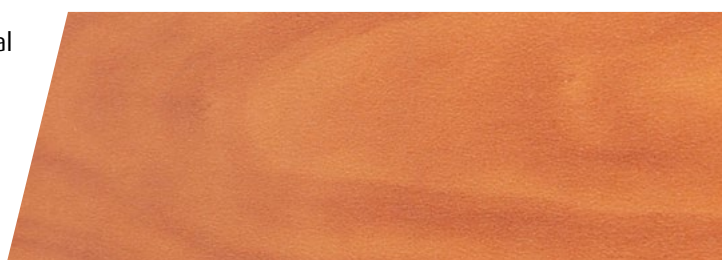
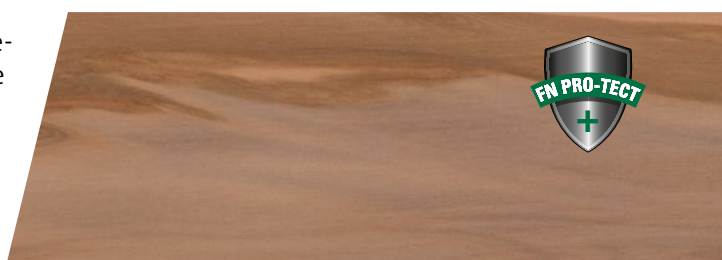
Corundum foil: Corundum foil is a special paper foil that is painted with a coating containing corundum. For use on floor profiles for identical colour matching with the skirting board and optimal adaptation to the floor.

Highly resilient Decorative paper FN pro-TECT+: For those more demanding floor profiles, this new technology can produce Decorative papers that meet the criteria for utility classes 22-31. This guarantees that the décor matches the skirting board.

Laminate: For heavy-duty applications, it is recommended to use real laminate with an overlay. This is more resistant than corundum foil.

Aluminium foil: This thinly rolled aluminium wrapping foil is ideal for achieving a stainless steel look. It is available in gold or silver and has a high-quality, brushed appearance.

Anodised: Surface treatment for aluminium profiles, both as corrosion protection and to create a specific look (e.g. silver, champagne, cognac).



Ways of packaging



Bundle wrapped 3x.

This is the minimum standard for packaging, as it is the only way to ensure sufficient stability. The profiles are laid face-to-face, so the surface is optimally protected. The profiles are bundled in groups of 10 and tightly wrapped with stretch film at both ends and in the middle.



Combo pack with fastening system.

Here, the individual profile, including the fastening system and the fastening material, is shrink-wrapped in foil and again provided with a four-colour label.



Combi-pack without fastening system.

Each profile is shrink-wrapped in foil and provided with a four-colour label with pictures and assembly instructions (without the fastening system).



Tube packing.

With this type of packaging, the profiles are placed individually in a cardboard tube and closed end-to-end with a lid. This protects the contents from damage. An ideal option, e.g. for sending individual profiles.



Wrapped open.

This is a continuous wrap with stretch film around the bundle of profiles (again bundled into 10 units) with spaced loops



Fully wrapped.

The bundle (10 profiles) is completely wrapped in stretch film, only the front sides remain open.



Standard pallet.



Shrink wrapping.

Here the profiles (10 unit bundles) are wrapped at both ends and in the middle and then completely shrink-wrapped in film including the two front sides. This packaging method offers the highest moisture protection.



Carton packaging.

10 profiles are loosely packed in a carton. This packaging guarantees protection from light.



Guide to symbols

To make it easier for you to navigate through the catalogue, we have marked all products with coloured dots. These dots provide you with information on the availability and delivery time of the items in question.

We are pleased to make it easier for you to find the right item – another important step towards providing perfect service.

Green dot:

We keep these items ready for you in our warehouse. As of June 2022. You can also find an up-to-date overview of the profiles with the respective décors at: https://www.fnprofile.com/de/brutto_preisliste. Current delivery times and quantities are available on our website (www.fnprofile.com/de/lieferdaten)

Blue dot:

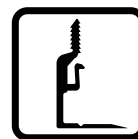
Articles whose BOM components are all in stock and "only" have to be assembled into a finished product get a blue dot. Further information Please refer to our website (www.fnprofile.com/de/lieferdaten).

Yellow dot:

Articles with this marking are FN standard items, which are made to order and are bound to a defined minimum quantity and delivery times. For more information, please visit our website (www.fnprofile.com/de/lieferdaten).

Red dot:

These are special items that can be manufactured on request. For more information, please visit our website (www.fnprofile.com/de/lieferdaten).



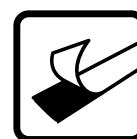
Clipholder CH23



nailofix CH28



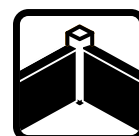
Screws



Glue



Plastic corners



Corner strip



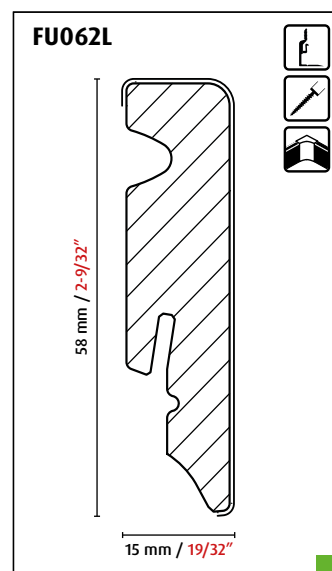
Paintable



Highly abrasion-resistant
Decorative paper



possible



Example

WE. KNOW. WOW!

Processing instructions

Masking tape on skirting boards.

Veneered and foiled skirting boards may only be covered with commercially available masking tape (see the following image as an example)

The masking tape must be removed after 16 hours at the latest!

All other types of adhesive tapes, such as packaging tapes, transparent adhesive tapes, brown adhesive tapes, fabric tapes (grey and others) are NOT suitable for foiled and veneered skirting boards.

Adhesives and skirting boards.

No silicone-containing adhesives may be used to attach foiled or veneered skirting boards to the wall, as the foil or veneer can detach if the compounds penetrate the wood or MDF.

A corresponding note can be found on the back of veneered profiles (see picture).



Installation of skirting boards.

In general, we recommend our clip system CH23 or the rail klik-fix 23 for installation. The profiles and matching accessories are designed for this.

Of course, the profiles can also be glued in place (note: see note on adhesives), nailed or screwed.

Mitre joint.

When mitre cutting, it is advisable to insert a clip into the profile before cutting to simulate the correct distance to the wall. With some profiles, this is the only way to achieve an optimal result on the mitre.

The FN easy-cut mitre box offers a practical aid here, as it has the matching height and an attachment device for the profile.

When cutting the skirting, make sure that you always see the décor side, or that you are cutting into the décor, so to speak. Otherwise there may be tears on the décor side.

Wood and water.

Since most profiles are made of wood or wood-based materials, store the profiles in the intended installation room for at least 48 hours. This allows the wood to adapt to the environmental conditions (humidity, temperature) and avoids problems with swelling or shrinking after installation.

Profiles with an MDF core may only be cleaned dry, as the profile can swell if moisture penetrates.

When using profiles in areas where increased moisture can occur (including damp mopping of the floor), it is advisable to use profiles with a plastic or spruce core.







"All in the product catalogue specified dimensions and performances of the products have to be regarded as approximate. The specified dimensions and performances of the products are without obligation. This concerns particularly its quality, colour, respectively its design (grain, surface, etc). The products in the product catalogue are expressly subject to change. Relevant are solely the offer and the acceptance of order taking as a basis the general terms and conditions. The customer cannot obtain any rights whatever kind from pictorial representation and/or specified dimensions and performances according to this product catalogue."

Mistakes and errors excepted.

Neuhofer Holz GmbH
A-4893 Zell am Moos, Haslau 56
Tel.: +43 (0)6234/8500-0
Fax: +43 (0)6234/8500-34
office@fnprofile.com
www.fnprofile.com

