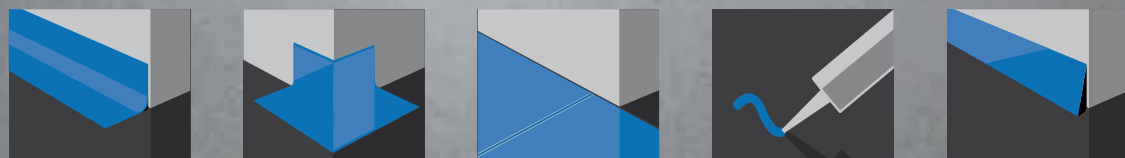


THE PATENTED HYGIENE SOLUTION

PRODUCT CATALOGUE

PRO-FIL[®]



After all, hygiene starts on the floor!

www.pro-fil-kunststoff.com



"The PRO-FIL hygiene solution marks a significant step forward compared to traditional installation methods where joints in corners must be bonded or filled with silicone."

Technical hygiene statement (IKI-Gießen)



Charité, Berlin



Klagenfurt Hospital, Austria



Benghazi Clinic, Libya

Time pressure and exacting hygiene demands

Flooring experts are faced with increasing challenges: The time pressure on construction sites is always high and floor covering materials undergo constant changes (from screed to adhesives, fillers, elastic flooring, coatings and much more).

Add to this the ever more exacting demands on the hygienic performance of floor coverings, especially in the healthcare sector.

We focus on the design of concave moulding strips, inner and outer corners and aluminium sections for taking up floor joints. Installation of our pre-fabricated

solutions is easier and quicker than with traditional flooring systems, which means the installation output on site is higher and of better quality.

The PRO-FIL hygiene solution is a tested system. Our system solution has been tested and expressly recommended by Bautechnische Versuchs- und Forschungsanstalt Salzburg (Testing and Research Institute for Structural Engineering Salzburg, bvfs) and the Institut für Krankenhaushygiene und Infektionskontrolle (Institute of Hospital Hygiene and Infection Control, IKI Gießen, Germany).

The PRO-FIL system solution
**for hospitals, nursing homes,
schools, kindergartens, etc.**

PRO-FIL®

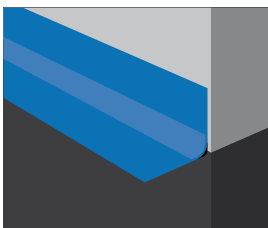
After all, hygiene starts on the floor!



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com

The patented PRO-FIL hygiene solution

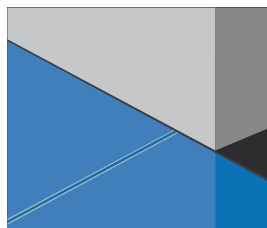
COVE



PREFABRICATED
CORNERS



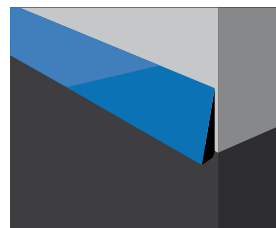
EXPANSION JOINT &
TRANSITIONSECTION



SEALANTS



SKIRTING BOARDS



The PRO-FIL hygiene solution includes the PRO-FIL cove and the PRO-FIL prefabricated corners. The PRO-FIL cove solution is a prefabricated wall cove with patented elastic reinforcement of the concave moulding strip.

The PRO-FIL prefabricated corner is an addition to the PRO-FIL cove and available both for outside and inside corners.

The expansion joint section and the transition section – colour-matched with the floor covering – complete our hygiene solution.

PRO-FIL

SIMPLE HANDLING

We offer prefabricated concave moulding strips and corners from your material, no matter whether it is reels, tiles or boards. And this is how it works:

You SEND us your material ...

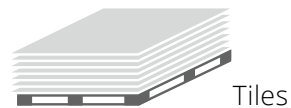
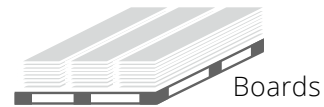
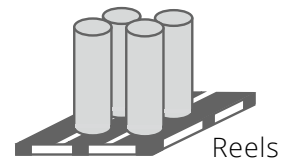


...no matter what material...

- PVC
- PVC FREE
- RUBBER
- LINOLEUM

Have it sent to us from the manufacturer directly or arrange a date for us to collect the material from your warehouse. We will be happy to assist you in determining the exact quantity of material needed.

...in every form:



...and you will receive the prefabricated SYSTEM SOLUTION from us ...



PRO-FIL prefabricated corner



PRO-FIL cove

... delivered straight to the place of installation.

Delivery as required to your construction site or to your company on handy reusable

Pallets for easy transport and easy handling during assembly, easy application of the adhesive while standing.



Consistent quality is ensured with the PRO-FIL prefabricated concave moulding strips from reels, tiles and boards.



PRO-FIL[®] COVE

After all, hygiene starts on the floor!



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com

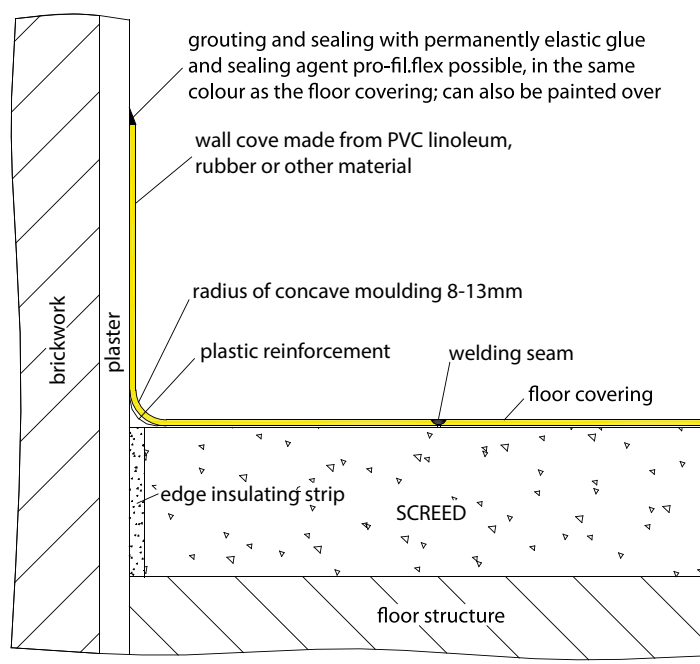


PRO-FIL®

COVE

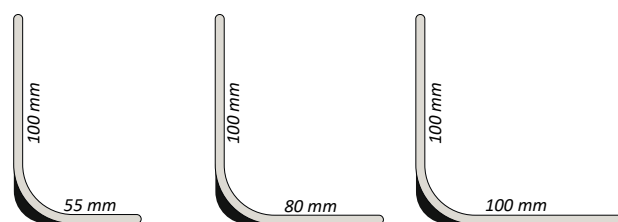
Your advantages at a glance

- Even curve thanks to mechanically attached reinforcement
- No sub-profile/supporting profile required
- No cutting of strips
- No mitre saw required
- Short installation time thanks to rods of up to 240 cm length
- Various dimensions possible
- Pre-cut parts and leftover parts of floor coverings can be used
- No need to heat the material for installation
- Thermal bonding on the back of tiles
- Flush joints, virtually invisible





THE SMALL RADIUS
makes connection to door
frames easy.



Cove, standard dimension
Special dimensions available upon request

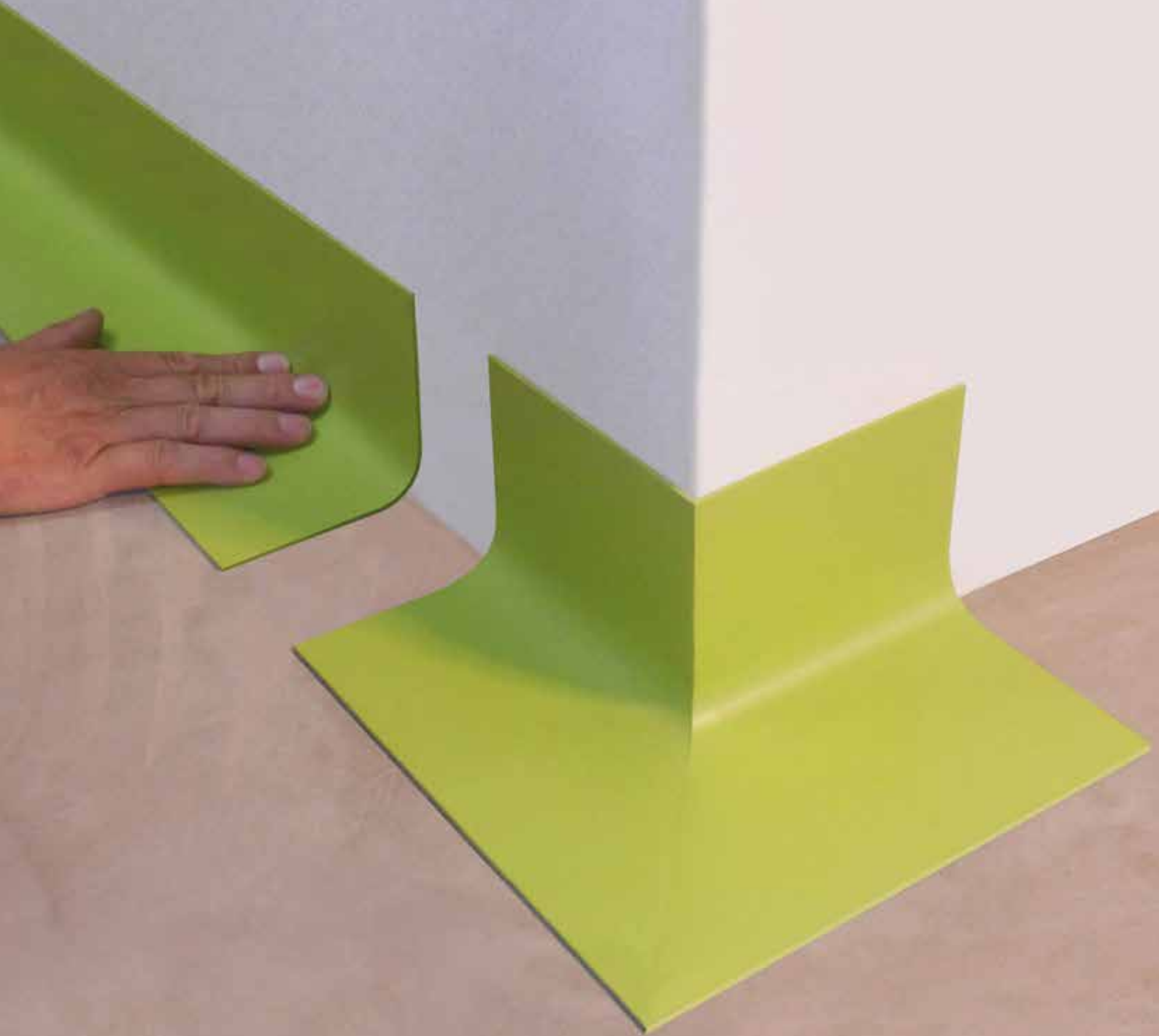
The elastic reinforcement is installed at the factory. This prevents the reinforcement from coming off – as so often happens with other systems – when the screed starts sagging. The elastic material mirrors the sagging of the screed and maintains a consistently small curve.

**Increase your performance
on site: up 70 % + higher
performance thanks to
mechanical prefabrication!**

PRO-FIL

PRO-FIL Prefabricated Corners

The decisive quality factor



PRO-FIL[®] Prefabricated Corners



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com

Every building is individual! Our unique PRO-FIL system solution allows customised vertical dimensioning of the PRO-FIL cove and PRO-FIL prefabricated corner.

PRO-FIL[®]

Prefabricated Corners

Individual
CUSTOMISED

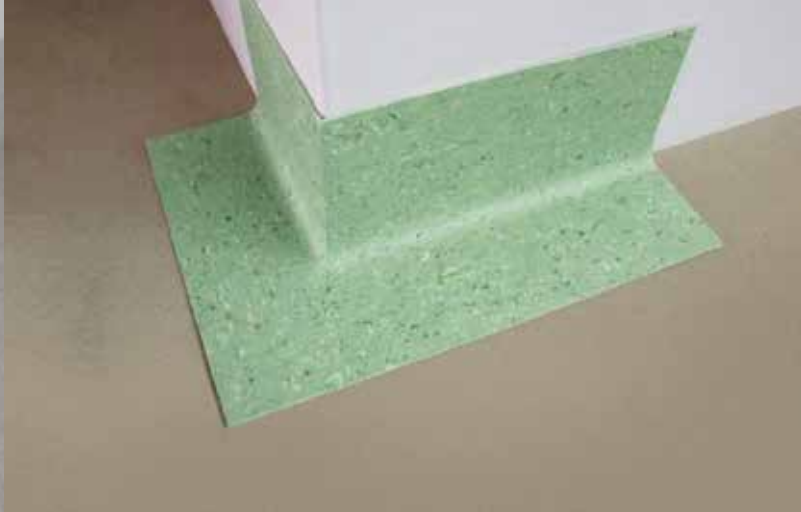


The PRO-FIL prefabricated corner is available as both inner and outer corner and can be prefabricated from next to all elastic floorings.

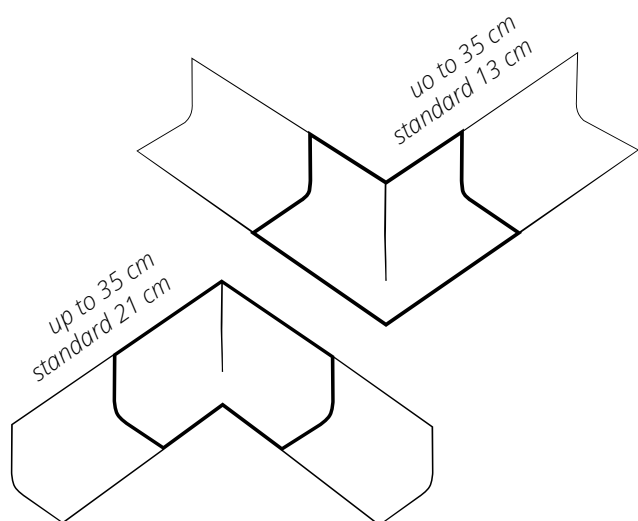
Their major benefit lies in the prefabrication and the elastic reinforcement on the back in the area of the edge which makes the PRO-FIL prefabricated corner highly stable, tight and more load resistant.

Installation of the prefabricated corners is easy and very fast.



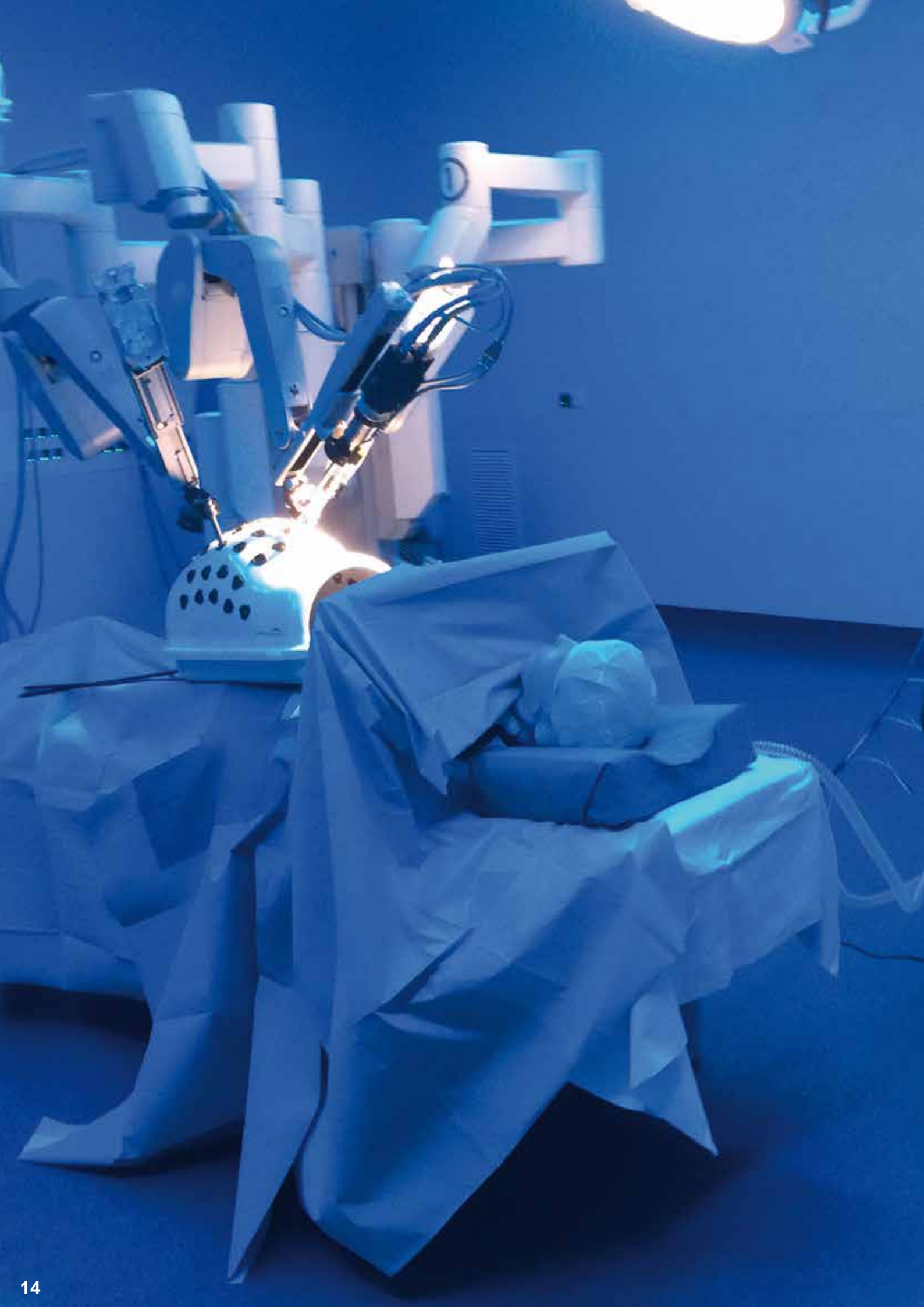


Your advantages at a glance



- Installation in no time
- Reinforced in the corner area on the back
- Very durable and stable
- Variable leg lengths
- Outer corner legs:
13 cm standard, up to 35 special length
- Inner corner legs:
21 cm standard length, up to 35 special length
- No maintenance joint in the corner area





WHY

PRO-FIL[®] SYSTEM SOLUTION



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com

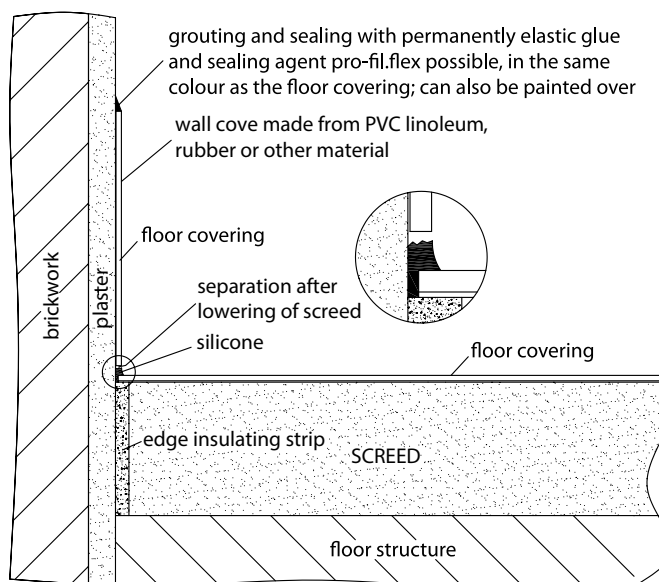
REGULAR SKIRTING-BOARDS ARE NOT SUITEABLE FOR HYGIENE AREAS

Given the high demands on hygiene in health care institutions, two piece skirting solutions – which are often mistakenly chosen as more cost-advantageous – are always the wrong solution.

What's more, the all-essential cleaning standard can never be guaranteed with a two piece skirting and its dirt trap crack in the area where wall and floor meet. The material is simply predestined to tear away and leave a dirt collecting

gap. This is why a two piece skirting solution is not the choice for a real and hygienic permanent solution; these are quite simply not economic, efficient or ecologically sustainable.

Experience has shown that damage caused by the sagging of the screed floor normally only occurs after construction has been completed. At that time, the buildings are normally already in operation and repair of the damage on a building "in use" is always very complex.



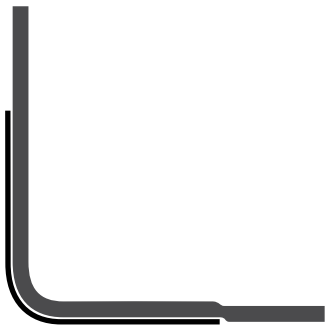
- Tear-off is bound to occur
- Absolutely unsuitable for exacting hygiene demands
- Difficult to clean
- Costly to repair when building is already in operation

NEVER A PERMANENT SOLUTION



PRO-FIL Cove. Reinforcement levels off to zero. No reinforcement outline visible.

Aluminium reinforcement. Because of its thickness, aluminium is visible through the floor covering.




Rigid concave strip reinforcement

This design has many drawbacks, because the outline of the aluminium profile can be seen through the floor covering; the resulting dirt-collecting edge is a problem not only for visual but also for hygienic reasons. Because of the aluminium material, cutting is only possible with a mitre saw. What's more, the cove cannot mirror

any sagging of the screed because the reinforcement is rigid. Depending on the type of load, the radius is much bigger than for elastic reinforced concave moulding strips.



- Rigid reinforcement cannot compensate for movement
- Difficult to handle - mitre saw needed for cutting
- Shorter rods
- Edge of aluminium section visible
- Reinforcement does not level off
- Connection, e.g. to door frames, is very difficult



Trough-shaped installation



- More cutting waste
- Skilled craftsmanship required
- Wrong cuts difficult to repair
- Cavities between sub-profile and floor
- Outer corners difficult to design
- Risk of cracking with many floors

Laying a floor covering in trough shape requires a very high level of expertise.

„Surgical precision“ is needed to make the cuts exactly and avoid mistakes of the kind shown in these pictures.



In addition to lots of cutting waste (ecological aspect), a thoughtless cut can only be repaired with great amounts of silicone or other seal-ants. This is the reason why many corners and connecting joints are not of the expected quality. Lasting repair is always connected with high costs.



Traditional formation of corners

With corners built the standard way, the corners are normally closed by bonding or grouting, and due to shrinkage of the material there is frequent tear-off.

Often slight contact (e.g. with a cleaning machine) may be sufficient to tear off the covering from the wall. !



PRO-FIL prefabricated corner



Outer corner fabricated by hand on site





After all, hygiene starts on the floor!

THEREFORE

PRO-FIL® SYSTEM SOLUTION



Learn how to install the PRO-FIL system solution.
Watch the videos here:



Rods up to 240 cm length

PRO-FIL®

COVE & PREFABRICATED
CORNERS

PVC Tiles

The main advantages of industrial pre-fabrication of wall coves made from floor covering tiles are the consistently small radius and the high quality of joining the tiles (thermal bonding on the back).

The thermal bonding of the tiles is done at the factory in such a way that the joints between the individual tiles are hardly visible.

The process also ensures tightness of joints. Such high quality is impossible to achieve for floorers when creating the coves on site by hand.

Installed by hand on site



Industrially prefabricated (PRO-FIL cove)





PRO-FIL®

COVE & PREFABRI-
CATED CORNERS

Rubber
Tiles



PRO-FIL®



PRO-FIL®

COVE & PREFABRICATED
CORNERS

PVC Tiles

Boards of various sizes and materials are processed into cove rods of the desired dimensions. (Minimum width of boards: 152 mm). The main advantage of industrial pre-fabrication of wall coves made from boards is the consistently small radius. Such high quality is impossible to achieve for floorers when creating the coves on site by hand.





PRO-FIL



PRO-FIL®

COVE & PREFABRICATED CORNERS

PVC Rolls

Affix prefabricated corners,
affix cove – **DONE**

Installing a PRO-FIL cove is easy. All you need for cutting is a conventional utility knife that is always at hand. Installation time is short thanks to the length of the rods (up to 240 cm with reels).





PRO-FIL



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com



PRO-FIL®

COVE & PREFABRI-
CATED CORNERS

Rubber
Rolls

HYGIENIC
all around

Hygienic all around and easy to lay. High-quality
thanks to industrial prefabrication.





PRO-FIL

COVE & PREFABRICATED
CORNERS

Linoleum



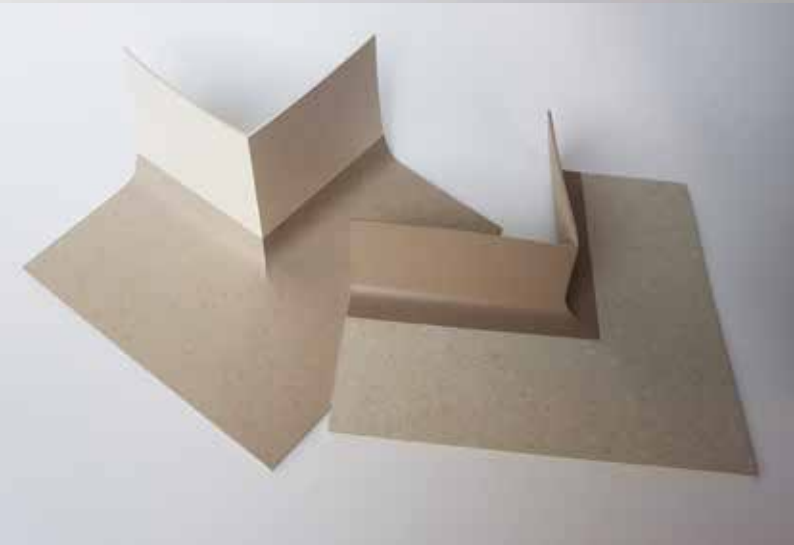
PRO-FIL



PRO-FIL®

COVE & PREFABRICATED
CORNERS

Special design
2-colour cove



Learn how to install the PRO-FIL system solution.
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DELIVERED READY FOR
INSTALLATION

prefabricated from
your flooring
material

PRO-FIL®

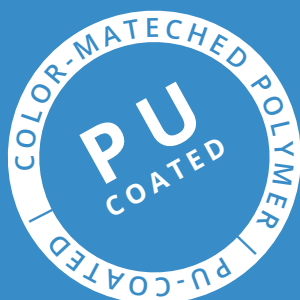
KH Nord, Vienna

- Matching colour (RAL colour, NCS colour or according to flooring covering)
- Silicone-free, non-shrinking expansion area
- Quick and clean installation on site
- Dirt-resistant thanks to the works-applied PU-finish
- Expansion joint section supplied ready for installation

PRO-FIL® DFP EXPANSION JOINT SECTION

The core components of our expansion joint and transition sections are expansion areas from high-quality materials with PU-finished surfaces.

The version with completed joints has a PU-finish in the expansion joint and transition section.



INSTALLATION HEIGHTS

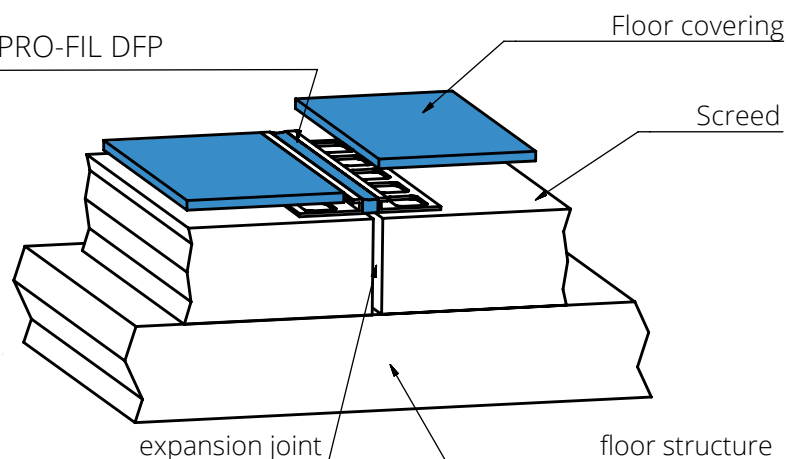
2,2 mm	4,5 mm	12,5 mm
2,8 mm	6,0 mm	15,0 mm
3,0 mm	8,0 mm	22,0 mm
3,7 mm	10,0 mm	

SPECIAL INSTALLATION HEIGHTS

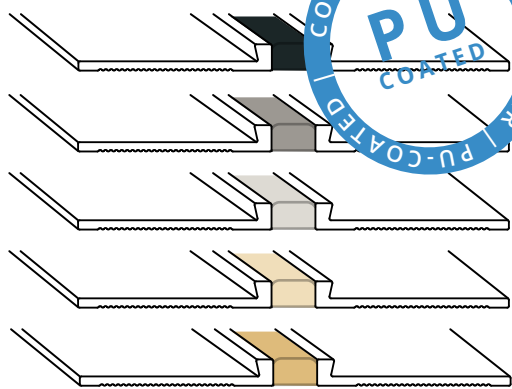
2,2 mm für 2,0 mm floor
2,8 mm für 2,5 mm floor
3,7 mm für 3 - 3,5 mm floor

EXPANSION JOINT PROFILE - PRO-FIL DFP

Prefabricated and matching the colour of the floor covering



Anthracite
RAL 7016
Signal grey
RAL 7004
Tele grey
RAL 7047
Light ivory
RAL 1015
Beige
RAL 1001



The printed image may differ from the actual colour. The colour specifications are approximate values.

PRO-FIL

EXPANSION JOINT SECTION

Standard colours

Standard colours are stock items and

IMMEDIATELY
AVAILABLE

* Available in 2.2 and 2.8 mm height, other heights on request

Virtually all buildings have screed and expansion joints that require respective measures. If no sections are installed, cracks or dishing may be the result. This will in turn require complex and costly repair.

Our expansion joint sections come in matching colours and are the perfect solution for avoiding any problems. We have specialised in customised production, which makes even small volumes possible.

Expansion joint section
NOT colour matched

PRO-FIL DFP
Expansion joint section
colour matched

Dishing of the floor covering without an expansion joint section

- Higher load resistance
- Very durable
- Colour matched
- Dirt-resistant thanks to the work-applied PU-finish
- Supplied ready for installation
- Prevents the screed edge from breaking under heavy load

PRO-FIL[®] DFP SPEZIAL

certified by
Bautechnische Versuchs- und
Forschungsanstalt Salzburg

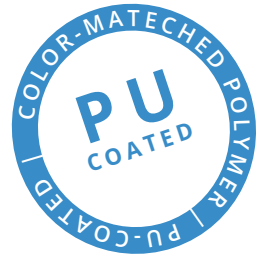
bvfs



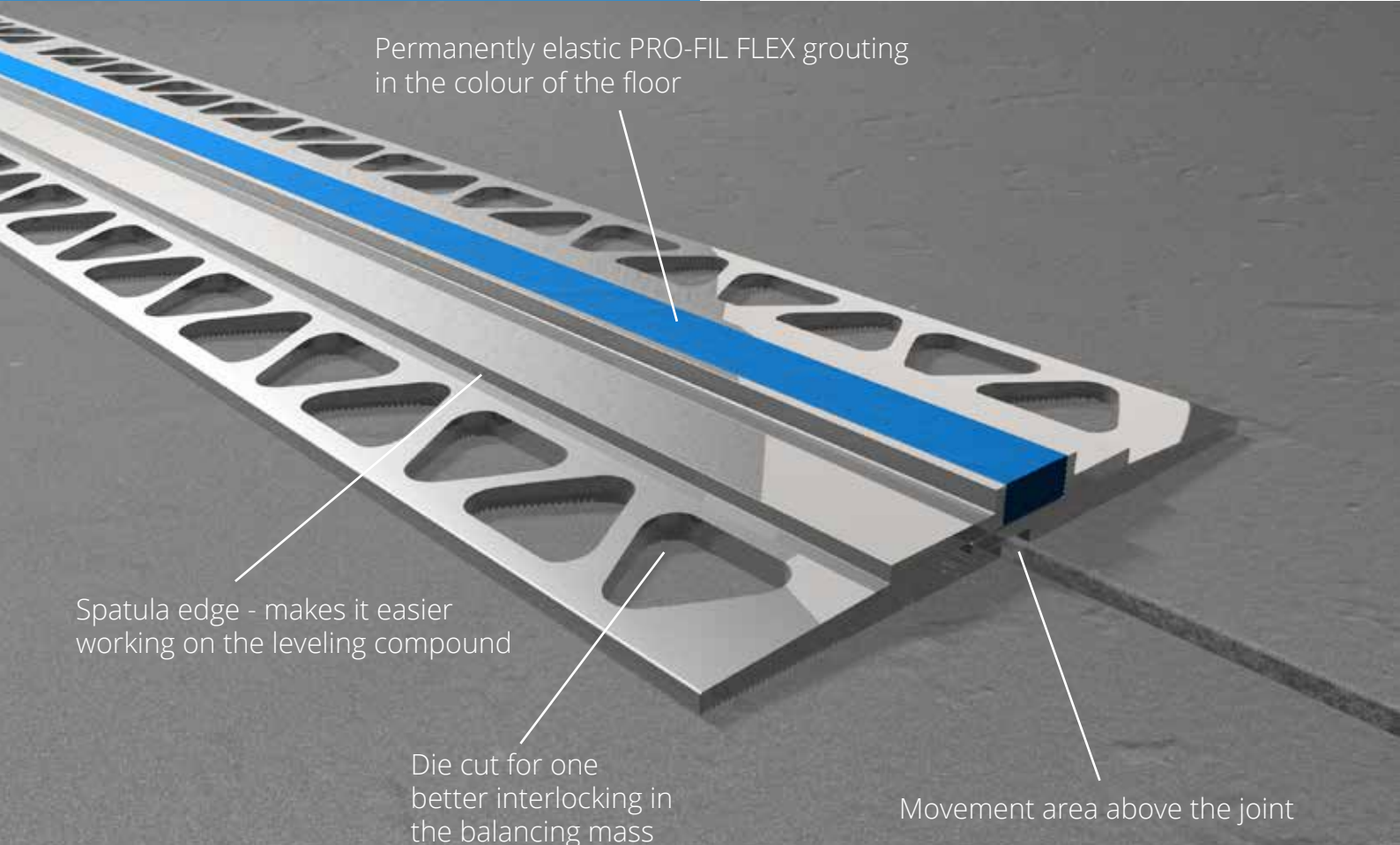
FOR HEAVY-DUTY AREAS

The permanent solution

- Rod length: 250 cm
- Installation height:
2,2 mm (für 2,0 mm floors)
2,8 mm (für 2,5 mm floors)



The section was developed to withstand the high loads in the medical and care sector, e.g. in areas where patients are transported and especially for areas where elastic floor coverings such as PVC, linoleum or rubber are used.



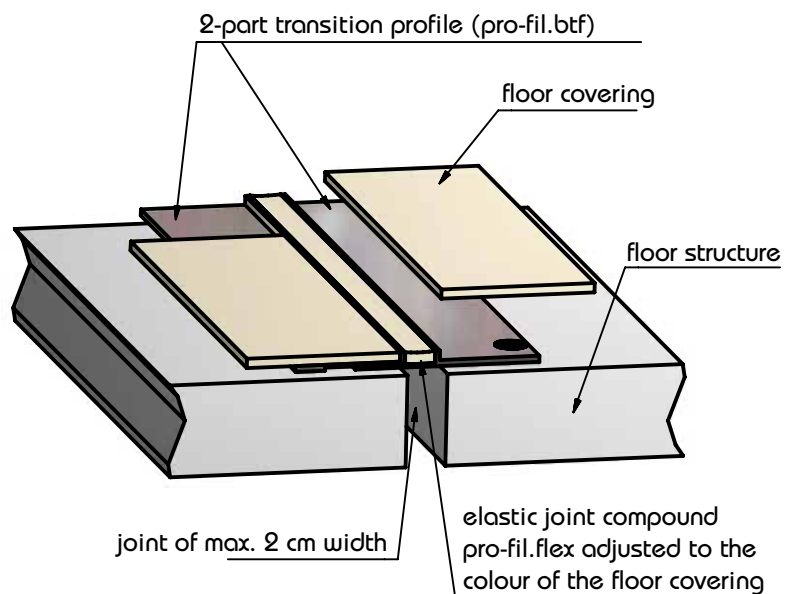
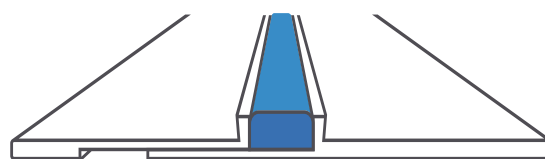
- high resilience
- flat construction (only 2 mm)
- color matched
- Dirt-resistant thanks to the works-applied PU-finish
- Supplied ready for installation
- Prevents the screed edge from breaking under heavy load

PRO-FIL[®] BTF

STRONG AND FLAT

The permanent solution

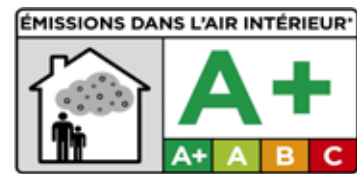
- Rod length: 250 cm
- Installation height:
2,2 mm (für 2,0 mm Floors)
2,8 mm (für 2,5 mm Floors)
3,7 mm (für 3,0 - 3,5 mm Floors)





PRO-FIL FLEX

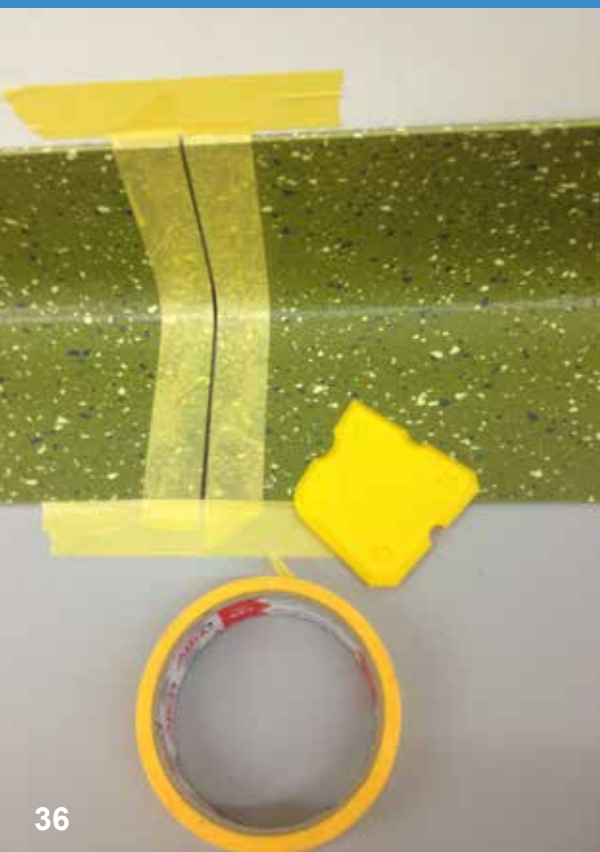
THE SILICONE FREE SPECIAL SEALANT



- Shrinkage-free curing
- anti-fungal & mold-free
- walkable and wheelchair accessible
- free of Isocyanat and Solvent
- Shore A hardness between 40 ° and 55 °
- Silicone free
- suitable for use in food-related areas
- Without professional sealing
dirt-resistance can never be guaranteed

PRO-FIL Flex is a silicone-free gluing and sealing agent, developed especially for sealing joints of PRO-FIL concave coves and prefabricated corners and joints to other connecting elements, such as door frames, for example.

Since PRO-FIL FLEX is silicone-free, it can be painted over with most paints.



We recommend masking the joints before sealing

Result WITHOUT masking & sealing



Dirt quickly builds up on areas that have not been masked or sealed.

Result WITH masking & sealing



Compare this with a joint that has been masked and sealed during installation.

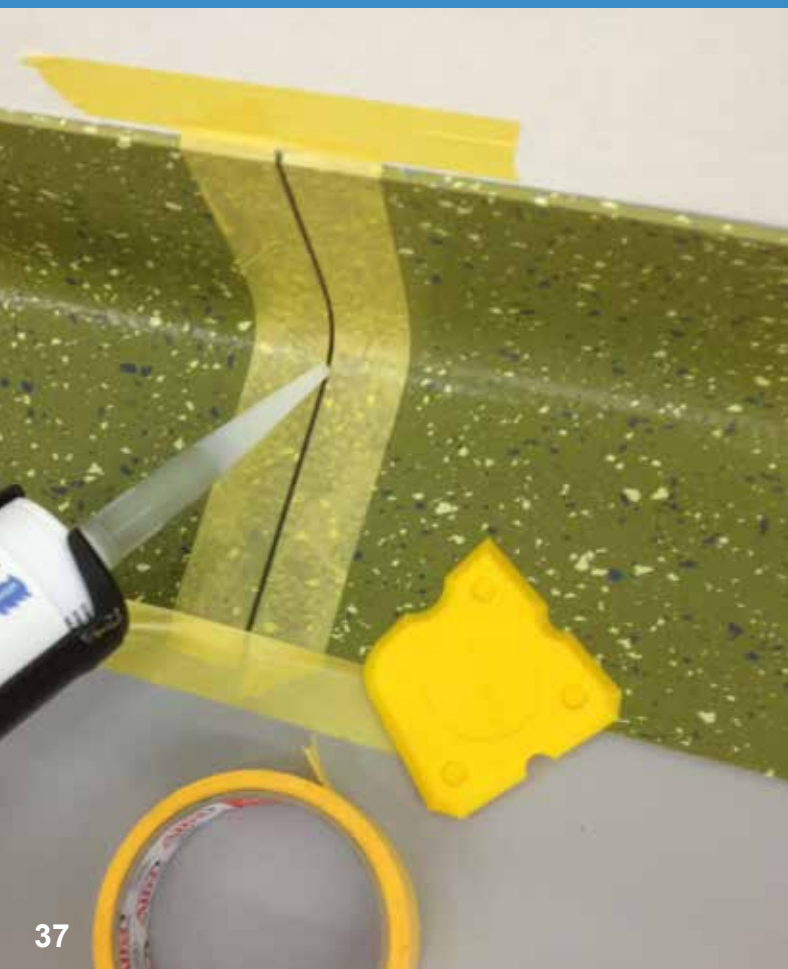


PRO-FIL[®] SILICONE

- low emissions
- free from butanone oxime
- odorless
- environmentally neutral
- plasticizer-free
- Neutral-curing
- Shore-A hardness between 18° and 25°
- Available in all RAL or NCS colours



Our neutral-curing PRO-FIL silicone stands out with its ease of handling and shorter curing times compared to that of PRO-FIL FLEX.



Application areas:

Sealing of connection and differential joints on all common floor coverings as well as on natural stone, glass sealing, concrete, plaster, masonry, metals, stress-free plastics and coated wood, lattice windows and in the sanitary area.



Same design
as your
flooring

PRO-FIL SKIRTING BOARDS

You send us your covering, we manufacture
suitable skirting boards for you!

easy installation
very resistant
fast processing
different heights



The PRO-FIL skirting boards are quick and easy to use and, in combination with our color-matching sealant, they are a clean and sealed solution for many areas of application.

No matter what floor covering you choose; we will provide the matching skirting board to match the décor of the flooring.

You SEND us your material ...

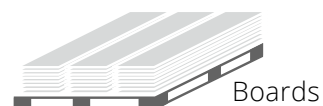
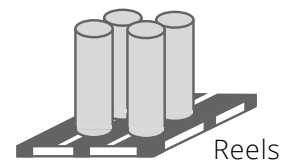


No matter what material...

- PVC
- PVC FREE
- RUBBER
- LINOLEUM

Have it sent to us from the manufacturer directly or arrange a date for us to collect the material from your warehouse. We will be happy to assist you in determining the exact quantity of material needed.

...in every form:



... and receive the prefabricated skirting boards from us!

For tender texts and data sheets please
refer to www.profil-kunststoff.com



Learn how to install the PRO-FIL system solution.
Watch the videos here: videos.pro-fil-kunststoff.com

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PRO-FIL®

After all, hygiene starts on the floor!

www.pro-fil-kunststoff.com



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Fax: +41 (0) 71 / 985 01 00

info@toggofloor.ch