Schlüter® Systems

PROFILE OF INNOVATION

Solutions for Tile and Stone

— 2020 —

Supportive solutions for tile and stone

Tile and stone are a beautiful choice for many areas of the home and having made the investment you want them to truly shine and stand the test of time.

This is where Schlüter-Systems can help, with a variety of solutions to prevent cracks, protect edges and add warmth. Stunning materials deserve first-class support and you deserve a life free from hassle – let us be your guide to the perfect installation.

For cosy comfort

An electric surface heating system brings that added touch of luxury to your tile or stone installation. Ever-increasing in popularity, it's a particularly welcome feature on a cold morning and helps to keep mould and fungus at bay by drying out any residual moisture. In the Schlüter®-DITRA-HEAT-E-DUO system, you'll find an all-in-one solution for protecting and heating both walls and floors; all that remains is to cast off the slippers and enjoy!

Your solution: Schlüter®-DITRA-HEAT-E-DUO

The complete electric surface heating system that enhances your life and home, simultaneously heating and protecting your installation.
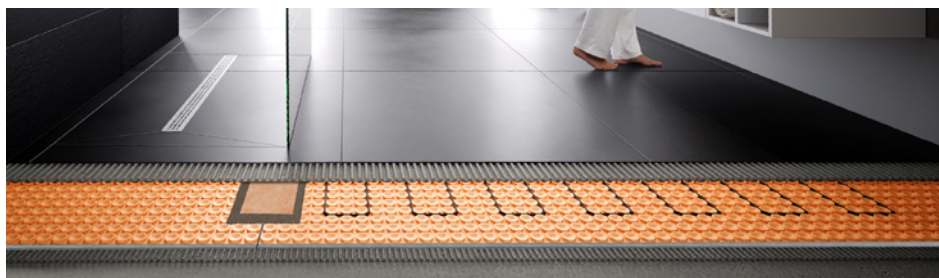
Schlüter®-DITRA-HEAT-E-DUO in figures

✓ 70% faster installation time
✓ 80% quicker warm-up time
✓ 13dB impact sound reduction
✓ Max. wall temperature of 40°C
   (safe and effective heating)

Features	Benefits
Faster response time	Quicker warm-up
Greater control over heating zones	Save energy and running costs
CE Marked waterproofing	Protection and peace of mind
Faster installation time	Quicker completion and use
Impact sound reduction	Increased privacy and peace
Thermal break	Aids thermal insulation and reduces heat loss
Low assembly height	Keeps floor height level between rooms, uninterrupted flow through the house, suitable for retro-fit

Schlüter®-DITRA-HEAT-E-DUO

Under tile heating kits for common room sizes

*WIFI THERMOSTAT • CONTROL, WHEREVER YOU ARE*
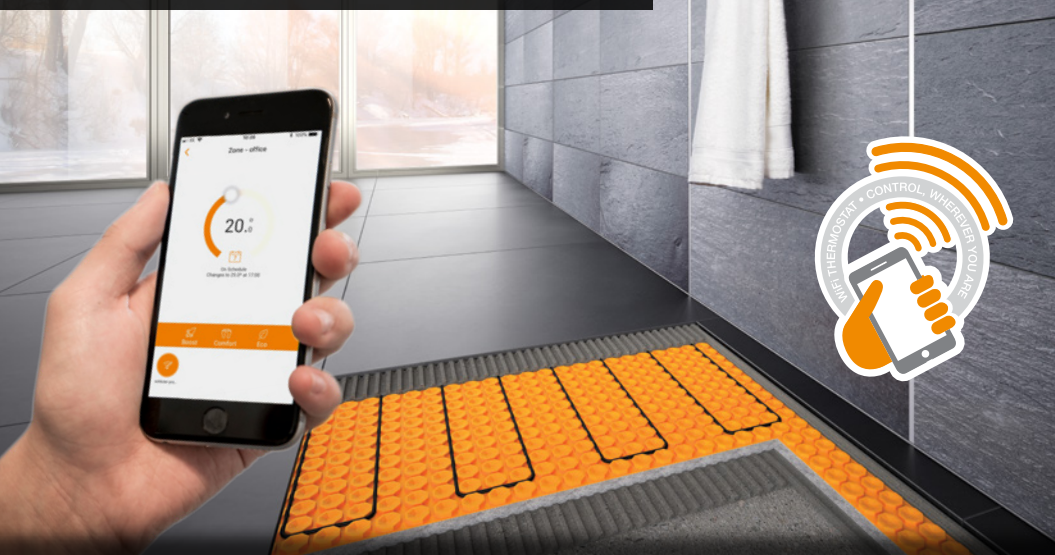
Floor kits for common room sizes with smart thermostat

Schlüter®-DITRA-HEAT-E-DUO-S floor kits are complete sets for electrical underfloor heating. They include the uncoupling mats, the heating cables and the smart thermostat.

The Schlüter®-DITRA-HEAT-DUO thermal break reduces impact sound by 13dB and enables 80% faster heat-up time.

Available in 9 sizes to heat 1.1 m² to 5.5 m² at 136 w/m².
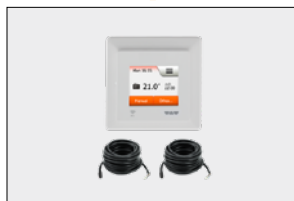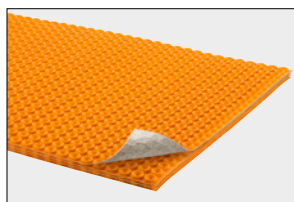
Wall kits for heated tile and stone with smart thermost

Schlüter®-DITRA-HEAT-E-DUO-WS wall kits are complete sets for electrical under wall heating. They include the uncoupling mats, the heating cables and the smart thermostat.

The Schlüter®-DITRA-HEAT-DUO thermal break reduces impact sound by 13dB and enables 80% faster heat-up time.

Available in 2 sizes to heat 1.8 m² and 2.6 m² at 200 w/m².

Note: The uncoupled area can be extended with additional uncoupling mats (Schlüter®-DITRA-HEAT-DUO-MA). Other sized heated areas can be configured with zones from 0.4m² to 22.7m² using the individual components.

+

+

For a lasting crack-free finish

Not all tile and stone installations are created equal; what lies behind the scenes can make all the difference between an installation that lasts for days and one that endures for decades. The secret to a long-lasting installation is effective surface preparation, for which Schlüter-Systems provides a multitude of innovative and easy-to-use solutions.

Key considerations for preparation

Uncoupling

All materials expand and contract with temperature, but at varying rates according to their properties. If a tile or stone covering is adhered directly to a substrate with different properties, the layers are rigidly bound together and their different reactions to the environment result in tension and crack formation.

An uncoupling membrane, such as Schlüter®-DITRA 25, is installed between the substrate and the tile or stone covering, allowing the two layers to move independently and neutralising stresses, meaning that your installation stays as perfectly crack-free as the day it was laid.
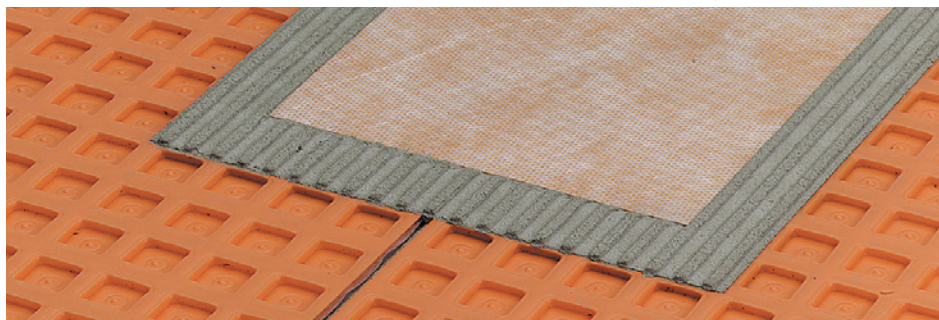
Waterproofing

Wetrooms and bathrooms face daily usage and if they are not planned effectively issues can result, both within the immediate area and elsewhere in a property; to protect the fabric of a building an installation must be fully watertight.

Water-resistant products absorb water over time, but waterproof products keep it out permanently. The Schlüter®-KERDI and -DITRA families of products offer waterproof solutions that combine to provide a guaranteed waterproof system for walls and floors.

Your solutions: Schlüter®-DITRA 25 and Schlüter®-KERDI-200

Features	Floors	Walls	Uncoupling	Waterproofing*	Crack-bridging
Schlüter®-DITRA 25	✓		✓	✓	✓
Schlüter®-KERDI-200		✓		✓	✓

* When joints are sealed with Schlüter®-KERDI-COLL-L and Schlüter®-KERDI-KEBA

Schlüter®-DITRA Kit

Tried, Tested and trusted for over 30 years

Uncoupling and waterproofing kit for floors

The **Schlüter®-DITRA 25 kit** is a complete uncoupling and waterproofing system for floors, covering 5m^2 and suitable for use anywhere tile and stone is being installed.

Includes:

✓ Uncoupling matting

✓ Sealing band

✓ Prefabricated corner pieces

✓ Sealing adhesive for waterproofing joints
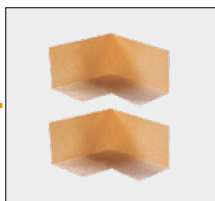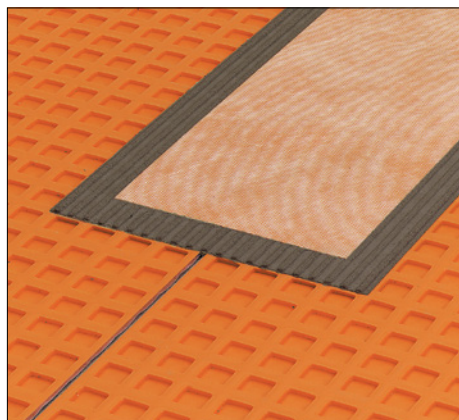
Schlüter®-KERDI Kit

Proven bonded waterproofing solution for tile and stone

Waterproofing kit for Walls

The **Schlüter®-KERDI** kit is a complete waterproofing system for walls, covering 5m^2 and suitable for use in areas such as showers, bathrooms, wetrooms and en-suites.

Includes:

✓ Waterproofing membrane

✓ Sealing band

✓ Prefabricated corner pieces

✓ Sealing adhesive for waterproofing joints
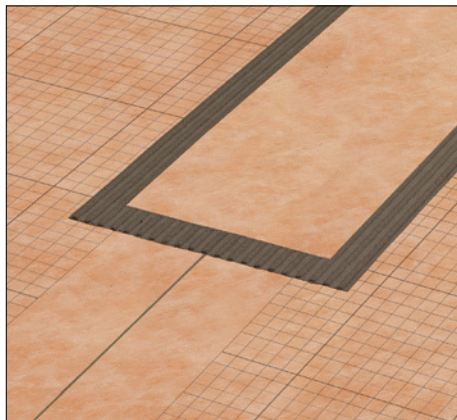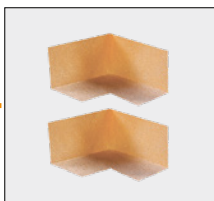
Creating the perfect wetroom

The beauty of the Schlüter®-WETROOM system is that its products have been designed and manufactured to complement each other, resulting in a reliable water-tight finish which is guaranteed to last for years to come.

Incorporating the very latest innovations for showers and wetrooms, Schlüter-Systems provides a fully integrated solution, offering complete freedom of design and allowing you to create the shower or wetroom of your dreams.

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Schlüter®-WETROOM

We provide our Schlüter®-WETROOM systems with a choice of drain options:

Schlüter®-KERDI-LINE

A linear drain provides contemporary design possibilities, with water draining away via a channel. In comparison to a point drain it is more flexible, as it can be positioned centrally, or offset at the perimeter of the shower area.
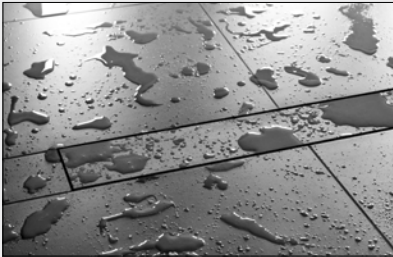
Schlüter®-KERDI-DRAIN

With a point drain, as the name suggests, the surrounding area falls along four planes to a single point where the water flows away. This offers a stylish, aesthetically pleasing finish to a central drain.
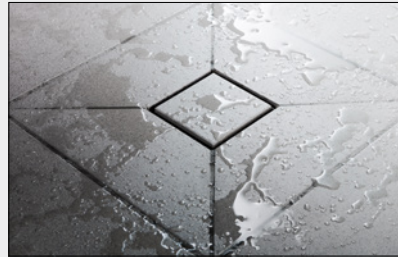
Features and benefits

✓ Low assembly height – ideal for step-in, walk-in and barrier-free spaces

✓ Easily customisable to shape, size, and drain positioning

✓ Schlüter®-KERDI-SHOWER boards are ready to tile and are pre-sloped at 2% to the drain

✓ CE Marked waterproofing – guaranteed secure connection to the waterproofing assembly

✓ Suitable for tile, mosaics and natural stone, meaning the chosen tile can carry through into the space, or a different tile be used to create a designer accent

✓ For common shower sizes, we offer complete kits with both linear and point drain options

Schlüter®-KERDI-LINE Kit

Integrated linear drain wetroom kit
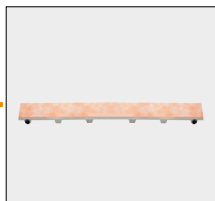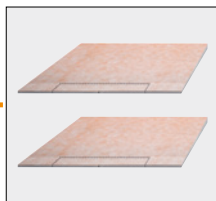
Complete linear drain wetroom kit

Schlüter®-KERDI-LINE-WRKL kit is an integrated wetroom solution with a linear drain. The linear drain can be positioned centrally, off-set, or at the perimeter of the shower area. The kit includes all the necessary waterproofing membrane for walls and for sealing of matting joints on the wall and to the 1-1.5m^2 shower tray.

Kit includes:

✓ Waterproofing kit (10m^2)

✓ Shower tray

✓ Tile support grate and frame*

✓ Horizontal option drain connection

*Additional designer grate options available, see wetroom accessories page 13.

Schlüter®-KERDI-DRAIN Kit

Integrated point drain wetroom kit

Complete point drain wetroom kit

The **Schlüter®-KERDI-DRAIN-WRKD kit** is an integrated wetroom solution with a point drain. The kit includes all the necessary waterproofing membrane for walls and for sealing of matting joints on the wall and to the 1m^2 shower tray.

Kit includes:

✓ Waterproofing kit (5m^2)

✓ Shower tray

✓ Tile support grate and frame*

✓ Horizontal option drain connection

        or

✓ Vertical option drain connection

*Additional designer grate options available, see wetroom accessories page 12.
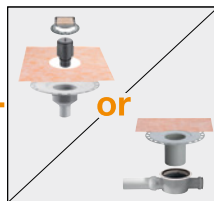
Wetroom finishing touches

Elegance in design is all about the finer details and subtle finishes that effortlessly blend in with surroundings, or sleek contemporary metal finishes that create a stunning contrast. Whatever your preference, find your perfect style with Schlüter-Systems' range of prefabricated niches, designer grates and finishing profiles.

Schlüter®-KERDI-BOARD-N

Prefabricated shower niches

Prefabricated waterproof niches

Add a touch of luxury to your wetroom, bathroom or en-suite with integrated shelving. **Schlüter®-KERDI-BOARD-N** is a range of prefabricated waterproof niches that are fully sealed, quick to install, ready to tile, and compatible with the rest of the Schlüter®-KERDI -BOARD range.

All niches include a pre-cut collar to make perimeter sealing simple. The larger niche sizes include a shelf insert that can be installed at any height to create separate compartments.

Schlüter also offers designer metal shelving inserts courtesy of Schlüter®-SHELF-N (see page 18).

Available in 4 sizes:

L x H X D (mm)	Shelf
305 x 152 x 89	
305 x 305 x 89	
305 x 508 x 89	✓
305 x 711 x 89	✓
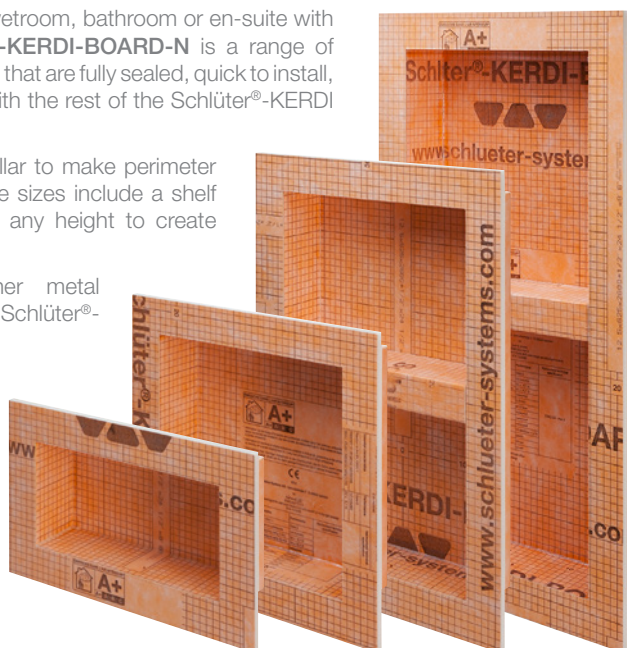
Schlüter®-KERDI-LINE Grates

Designer grates and frames for linear drains

Designer linear drain grates

Schlüter®-KERDI-LINE Grates are designer metal grates and frames for linear drains, available as alternatives to the tile support grate (Design D) included in the Schlüter®-KERDI-LINE-WRKL Wetroom Kits.

Design A

Design B

Design C

Design E: Floral

Design F: Curve

Design G: Pure

Schlüter®-KERDI-DRAIN Grates

Designer grates and frames for point drains

Designer point drain grates

Schlüter®-KERDI-DRAIN Grates are designer metal grates and frames for point drains, available as alternatives to the tile support grate (Design 4) included in the Schlüter®-KERDI-DRAIN-WRKD Wetroom Kits.

Design 1

Design 2

Design 3

Design 5: Floral

Design 6: Curve

Design 7: Pure

Schlüter®-SHELF

Stylish addition to showers

Designer storage

Schlüter®-SHELF offers stylish storage for showers and other tiled areas. The range includes corner, niche insert and conventional shelves, with options to retrofit dependent on format.

✓ Brushed stainless steel or aluminium with TRENDLINE coating

✓ FLORAL and CURVE designs

✓ Available in nine different formats

brushed stainless steel
matt brilliant white (MBW)
matt graphite black (MGS)
beige grey (TSBG)
cream (TSC)
dark anthracite (TSDA)
ivory (TSI)
bronze (TSOB)
stone grey (TSSG)
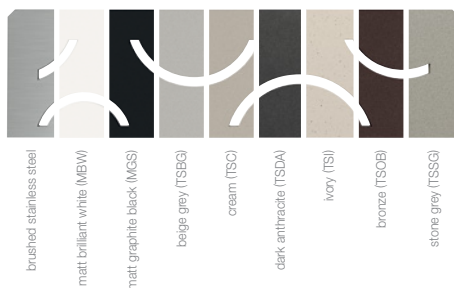
Schlüter®-SHELF-E

SHELF-E-S1   SHELF-E-S2   SHELF-E-S3

Schlüter®-SHELF-N
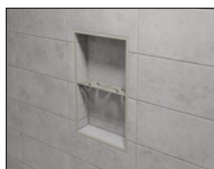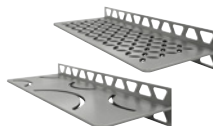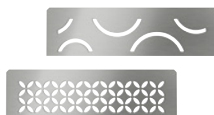
Schlüter®-SHELF-W

Schlüter®-SHOWER-PROFILES

Decorative and functional details for wetrooms

Finishing profiles for showers and wetrooms

The Schlüter portfolio offers profiles that integrate glass shower screens and control water at the shower entrance, as well as those that provide decorative detail for perimeter edges.

✓ **Schlüter®-SHOWERPROFILE-S** is a triangular profile with 2% slope for covering the sloped edges of floor-level showers

✓ **Schlüter®-SHOWERPROFILE-R** is a wall transition profile for covering the back wall area of a shower

✓ **Schlüter®-DECO-SG** is a high-quality, decorative profile made of anodised aluminium, for joint design in tile and stone coverings; it forms a shadow gap that allows for the inclusion of glass elements in floor and wall areas

✓ **Schlüter®-SHOWERPROFILE-WS** is a range of splashguard profiles for use in floor-level showers

Schlüter®-SHOWERPROFILE-S

Schlüter®-SHOWERPROFILE-R

Schlüter®-DECO-SG

Schlüter®-SHOWERPROFILE-WS

To minimise the effects of movement

Larger fields of tile expand and contract more than smaller ones. This means they will develop greater levels of stress and tension, which in turn leads to an increased likelihood of failure. The solution to handling this problem is the installation of movement joints, positioned at certain intervals and within particular areas to absorb stresses.

Schlüter®-DILEX offers an extensive range of movement and control joints in various materials, as well as connection and perimeter profiles for key junctions.

Schlüter®-DILEX

Solutions for crack-free tile and stone

©Villeroy & Boch, V&B Fliesen GmbH

Movement and control joint profiles

A range of maintenance-free and functional solutions for movement joints in tile coverings. Schlüter®-DILEX contains solutions for connection, intermediate and perimeter joints, all of which work to maintain crack-free coverings.

✓ Schlüter®-DILEX-BWB is a movement joint profile with side sections of rigid, recycled plastic. The movement zone is made of soft CPE and creates a 10 mm-wide visible surface

✓ Schlüter®-DILEX-BWS is a movement joint profile with side sections of rigid, recycled plastic. The movement zone is made of soft CPE and creates a 5 mm-wide visible surface

✓ Schlüter®-DILEX-BWA provides a flexible connection between tiled surfaces and existing coverings or structures, such as door and window frames

✓ Schlüter®-DILEX-AS is a connection profile for creating flexible joints to fixtures such as shower trays, baths, door & window frames
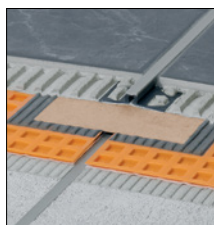
Schlüter®-DILEX-BWB

Schlüter®-DILEX-BWS

Schlüter®-DILEX-BWA

Schlüter®-DILEX-AS

For the finishing touch

Profiles provide the finishing touch for your tile or stone installation, covering exposed edges and smoothing transitions between surfaces. This is where it all began for Schlüter-Systems, when in 1975, founder Werner Schlüter created the original edge protection profile, Schlüter®-SCHIENE.

Today, the company offers a palette of designs, textures and materials with hundreds of possible combinations, enabling you to achieve the perfect balance of aesthetics and practicality.

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Schlüter®-PROFILES

Edge protection for floors

Edge profiles for floor coverings

✓ **Schlüter®-SCHIENE** - Discreetly finishes and protects the edges of tile and natural stone coverings (can also be used for walls).

✓ **Schlüter®-RENO** - Creates a smooth transition between adjoining floor coverings of the same or differing heights and materials.
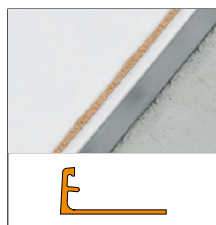
Schlüter®-SCHIENE
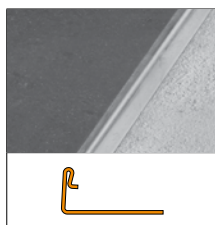
Schlüter®-SCHIENE-ES
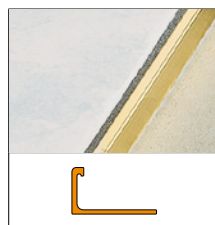
Schlüter®-SCHIENE-BASIC
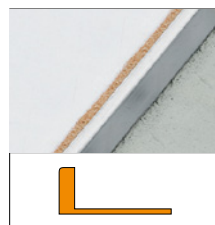
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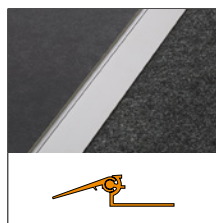
Schlüter®-RENO-V
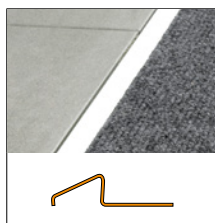
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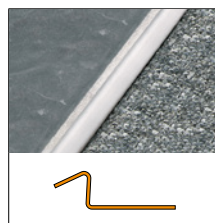
Schlüter®-RENO-TK
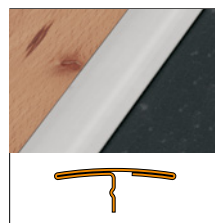
Schlüter®-RENO-T

Schlüter®-PROFILES

Edge profiles and corners for wall coverings

Edge profiles and corners for wall coverings

Profiles such as **Schlüter®-JOLLY**, **Schlüter®-RONDEC** and **Schlüter®-QUADEC** create a highly durable and decorative finish for external corners. Matching finishes for the creation of listellos, borders, shadow gaps and skirtings made of tile and natural stone are also available as part of the wall profile range.

Schlüter®-JOLLY

Schlüter®-RONDEC
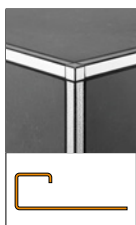
Schlüter®-QUADEC

Schlüter®-DECO
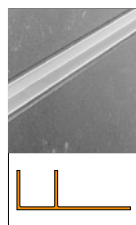
Schlüter®-DECO-SG

Schlüter®-INDEC
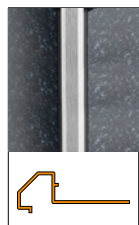
Schlüter®-DIADEC
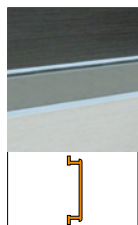
Schlüter®-DESIGNLINE

Schlüter®-QUADEC-FS

Schlüter®-DESIGNBASE-SL

Schlüter®-FINEC

Schlüter®-DILEX-AHK

Schlüter®-TRENDLINE

Textured tones for tile and stone

Edge profiles and corners for walls

Schlüter®-TRENDLINE offers a variety of textured coatings for the **Schlüter®-JOLLY**, **Schlüter®-RONDEC**, **Schlüter®-QUADEC**, **Schlüter®-FINEC** and **Schlüter®-DILEX-AHK** wall profile ranges, providing beautiful aesthetic matches to current design trends.

Whether you're looking to achieve natural flow or striking contrast, the extensive range of colours and metallic finishes available is sure to inspire.

Please speak to showroom staff to find out about the full range available.

Profile Finishes
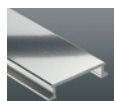
A
Aluminium

ABGB
Aluminium, brushed chrome anodised, antique bronze
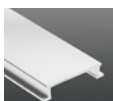
AC
Colour coated aluminium
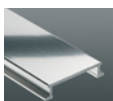
ACG
Polished chrome anodised aluminium
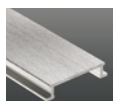
ACGB
Brushed chrome anodised aluminium
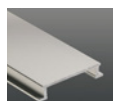
AE
Anodised aluminium
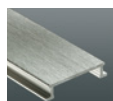
AEEB
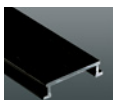Brushed stainless steel anodised aluminium
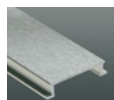
AEX
Cross brushed anodised aluminium natural
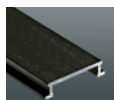
AGRB
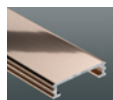Brushed chrome anodised aluminium, graphite
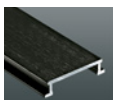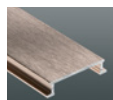
AGSB
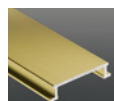Brushed graphite black aluminium

AGSG
Aluminium, polished chrome anodised, black

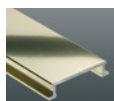**AK**
Satin copper/bronze anodised aluminium

AKG
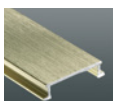Polished copper/ bronze anodised aluminium

AKGB
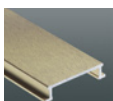Brushed copper/ bronze anodised aluminium

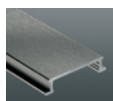**AM**
Satin brass anodised aluminium

AMG
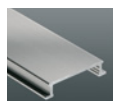Polished brass anodised aluminium

AMGB
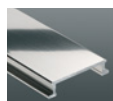Brushed brass anodised aluminium
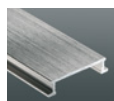
AMX
Cross brushed brass anodised aluminium

AQGX
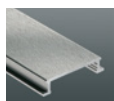Cross brushed quartz grey anodised aluminium
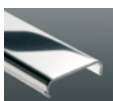
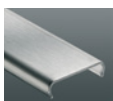**AT**
Aluminium titanium

ATG
Polished titanium aluminium

ATGB
Brushed titanium anodised aluminium
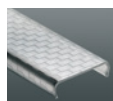
ATX
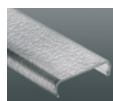Cross brushed titanium anodised aluminium

E
Stainless steel

EB
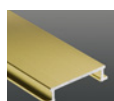Brushed stainless steel

EP
Polished stainless steel

ES1
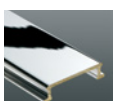Stainless steel, square check

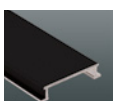**ES2**
Stainless steel, leather texturel
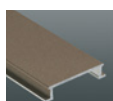
M
Brass

MBW
Aluminium, matt brilliant white

MC
Chrome plated brass

MGS
Aluminium, matt graphite black

TSB
Aluminium, textured natural beige
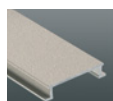
TSBG
Aluminium, textured natural beige grey
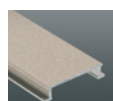
TSC
Aluminium, textured natural cream
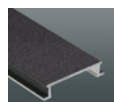
TSDA
Aluminium, textured natural dark anthracite
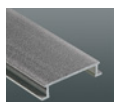
TSG
Aluminium, textured natural grey

TSI
Aluminium, textured natural ivory
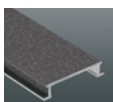
TSLA
Aluminium, textured natural light anthracite
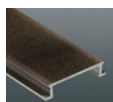
TSOB
Aluminium, textured natural bronze
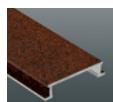
TSR
Aluminium, textured natural rustic brown
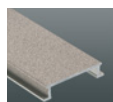
TSSG
Aluminium, textured natural beige grey

Finish Spotlight
Chrome Plated Brass (-MC)
This finish is designed to provide the best match to the most popular brassware; it combines the hard-wearing qualities of brass with the high-end appearance of chrome plating. The result is a profile that is extremely high quality in every regard.

SAMPLES
ASK IN-STORE OR
CALL 01530 813396

Note: Print does not allow exact reproductions of the original colours.

Finish reference table

Edge Protection and Transition Profiles for Floors — SCHIENE, SCHIENE-BASIC, RENO-T, RENO-U, RENO-TK, RENO-V

Finishing and Edge Protection for Walls — RONDEC, QUADEC, JOLLY, DECO, DECO-SG, INDEC, DIADEC, DESIGNLINE, QUADEC-FS, DESIGNBASE, FINEC, DILEX-AHK

Finish	SCHIENE	SCHIENE-BASIC	RENO-T	RENO-U	RENO-TK	RENO-V	RONDEC	QUADEC	JOLLY	DECO	DECO-SG	INDEC	DIADEC	DESIGNLINE	QUADEC-FS	DESIGNBASE	FINEC	DILEX-AHK
A	✓	✓	✓	✓	✓	✓				✓								
ABGB									✓									
AC							✓	✓	✓							✓		
ACG							✓	✓	✓			✓	✓	✓				✓
ACGB							✓	✓	✓				✓	✓				✓
AE	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
AEEB																✓		
AEX								✓										
AGRB								✓										
AGSB							✓											
AGSG									✓									
AK							✓		✓					✓				
AKG									✓					✓				
AKGB							✓		✓					✓				
AM							✓		✓					✓				
AMG							✓							✓				
AMGB							✓		✓									
AMX								✓										
AQGX								✓										
AT							✓	✓	✓					✓	✓			
ATG							✓	✓	✓					✓				
ATGB							✓	✓	✓					✓				
ATX								✓										
E	✓		✓	✓	✓		✓	✓		✓				✓			✓	
EB	✓		✓	✓	✓		✓	✓						✓				
EP								✓										
ES1								✓						✓				
ES2								✓						✓				
M	✓	✓	✓	✓	✓					✓								
MBW							✓	✓	✓								✓	
MC							✓	✓	✓	✓				✓				
MGS							✓	✓	✓								✓	
TSB							✓	✓	✓								✓	
TSBG							✓	✓	✓								✓	
TSC							✓	✓	✓								✓	
TSDA							✓	✓	✓								✓	✓
TSG							✓	✓	✓								✓	
TSI							✓	✓	✓								✓	✓
TSLA							✓	✓	✓								✓	
TSOB							✓	✓	✓								✓	
TSR							✓	✓	✓								✓	
TSSG							✓	✓	✓								✓	✓

Note: Please refer to current illustrated pricelist for complete range.

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