

# Solutions for tile and stone



Schlüter®-KE



www.schlue-ter-syste

Schlüter®  
Systems

## 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.



### This brochure includes:

- ✓ Heating Under Tile and Stone
- ✓ Wetrooms
- ✓ Wetroom Accessories
- ✓ Uncoupling and Waterproofing
- ✓ Finishing Touches

## For cosy comfort

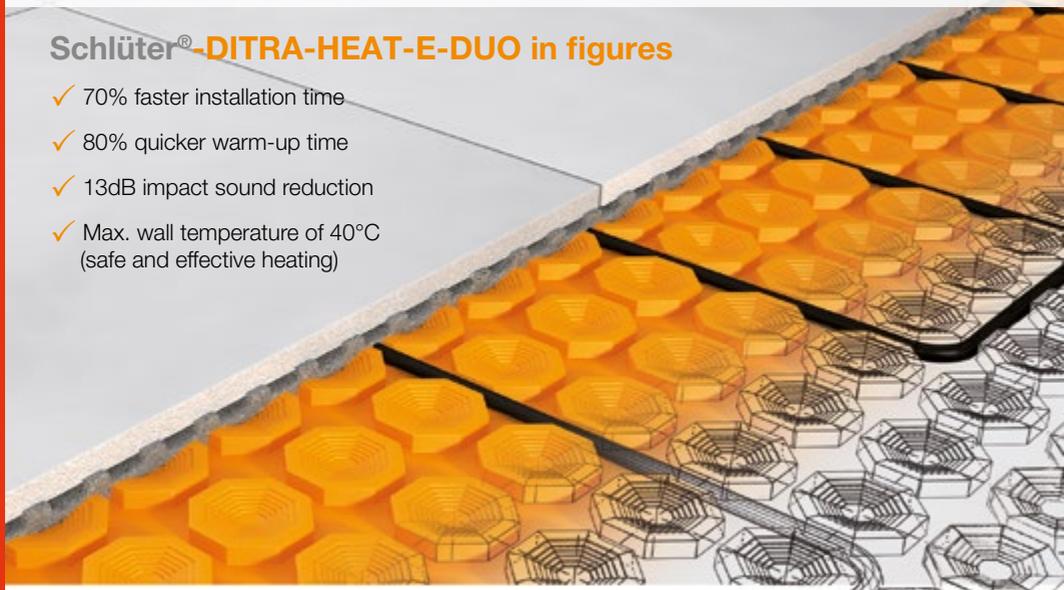
An electric surface heating system brings that added touch of luxury to your tile or stone installation. Ever-increasing in popularity, it's a particularly welcome feature on a cold morning and helps to keep mould and fungus at bay by drying out any residual moisture. In the Schlüter®-DITRA-HEAT-E-DUO 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

- Faster response time
- Greater control over heating zones
- CE Marked waterproofing
- Faster installation time
- Impact sound reduction
- Thermal break
- Low assembly height

### Benefits

- Quicker warm-up
- Save energy and running costs
- Protection and peace of mind
- Quicker completion and use
- Increased privacy and peace
- Aids thermal insulation and reduces heat loss
- Keeps floor height level between rooms, Uninterrupted flow through the house, Suitable for retro-fit





## Schlüter®-DITRA-HEAT-E-DUO-S

Complete floor kits for common room sizes

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

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

There are 9 floor kits available to heat from 1.1 m<sup>2</sup> to 5.5 m<sup>2</sup> at 136 w/m<sup>2</sup>.

## Schlüter®-DITRA-HEAT-E-DUO-WS

Complete wall kits for heated tile and stone

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

There are 2 wall kits available to heat from 1.8 m<sup>2</sup> and 2.6 m<sup>2</sup> at 200 w/m<sup>2</sup>.

**Note:** If needed, the uncoupled area can be extended with additional uncoupling mats (Schlüter®-DITRA-HEAT-DUO)



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## 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.

# Schlüter®-WETROOM

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

## 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.



## 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.



## Features and benefits

- ✓ Low assembly height – ideal for step-in, walk-in and barrier-free spaces
- ✓ Easily customisable to shape, size, and drain positioning
- ✓ The Schlüter®-KERDI-SHOWER boards are ready to be tiled 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 one-box kits with both linear and point drain options





# Schlüter®-KERDI-DRAIN 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<sup>2</sup> shower tray.

**Kit includes:**

- ✓ Waterproofing kit (5m<sup>2</sup>)
- ✓ Shower tray
- ✓ Tile support grate and frame
- ✓ Horizontal option drain connection  
or
- ✓ Vertical option drain connection



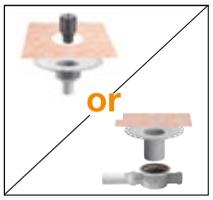
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## Schlüter®-KERDI-LINE kit

**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<sup>2</sup> shower tray.

### Kit includes:

- ✓ Waterproofing kit (10m<sup>2</sup>)
- ✓ Shower tray
- ✓ Tile support grate and frame
- ✓ Horizontal option drain connection



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## 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 niches

Add a touch of luxury to your wetroom, bathroom or en-suite with a subtle design feature such as integrated shelving. **Schlüter®-KERDI-BOARD-N** is a range of prefabricated 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.

The main benefit of using a prefabricated niche is that it is waterproof, vapour-tight and features sealed corners for effective waterproofing, saving valuable installation time.

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-DRAIN Grates

### Designer grates

Schlüter®-KERDI-DRAIN Grates are a range of designer metal grates and frames, available as alternatives to the tile support grate included in the Schlüter®-KERDI-DRAIN-WRKD Wetroom Kits.

Design 1



Design 2



Design 3



Design 4



Design 5



Design 6





## Schlüter®-SHOWER-PROFILES

### Finishing profiles for showers and wetrooms

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

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



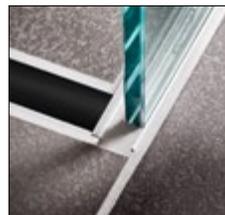
Schlüter®-SHOWERPROFILE-S



Schlüter®-SHOWERPROFILE-R



Schlüter®-SHOWERPROFILE-WS



Schlüter®-DECO-SG



## For a lasting crack-free finish

Not all tile and stone installations are created equal and 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

Uncoupling and waterproofing kit for floors

The **Schlüter®-DITRA 25** kit is a complete uncoupling and waterproofing system for floors, covering 5m<sup>2</sup> 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

Waterproofing kit for walls

The **Schlüter®-KERDI** kit is a complete waterproofing system for walls, covering 5m<sup>2</sup> 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





## 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.

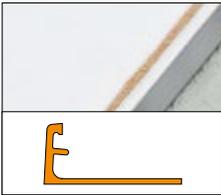


## Schlüter®-PROFILES

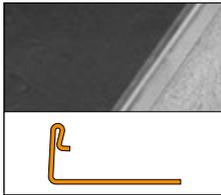
Edge profiles for floor coverings

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

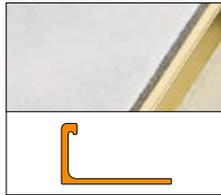
**Schlüter®-RENO** - Creates a smooth transition between adjoining floor coverings of the same or differing heights and materials.



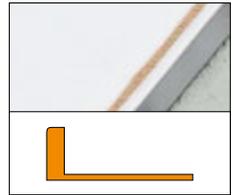
Schlüter®-SCHIENE



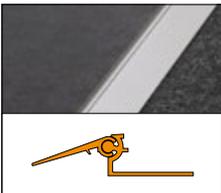
Schlüter®-SCHIENE-ES



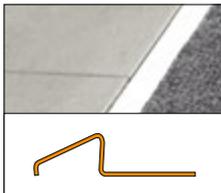
Schlüter®-SCHIENE-BASIC



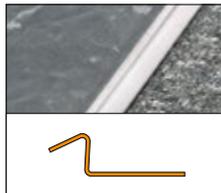
Schlüter®-SCHIENE-V



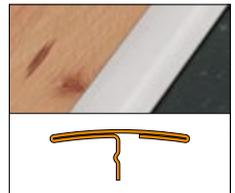
Schlüter®-RENO-V



Schlüter®-RENO-U



Schlüter®-RENO-TK



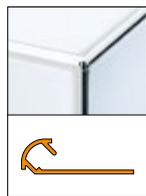
Schlüter®-RENO-T



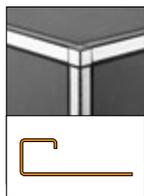
## Schlüter®-PROFILES

Edge profiles and corners for wall coverings

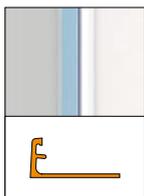
Profiles such as **Schlüter®-JOLLY**, **Schlüter®-RONDEC** and **Schlüter®-QUADEC** create a highly durable and decorative finish for external corners. Matching finishes for the creation of listellos, borders, shadow gaps and skirtings made of tile and natural stone are also available as part of the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



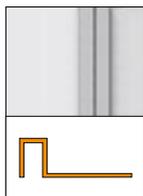
Schlüter®-RONDEC



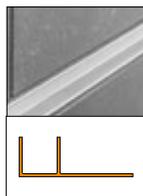
Schlüter®-QUADEC



Schlüter®-JOLLY



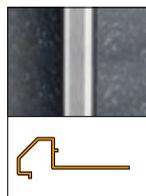
Schlüter®-DECO



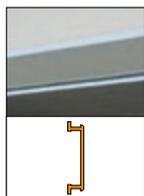
Schlüter®-DECO-SG



Schlüter®-INDEC



Schlüter®-DIADEC



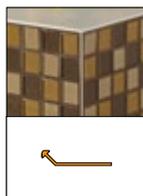
Schlüter®-DESIGNLINE



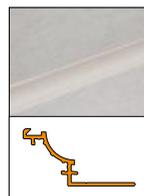
Schlüter®-QUADEC-FS



Schlüter®-DESIGNBASE-SL



Schlüter®-FINEC



Schlüter®-DILEX-AHK



## Schlüter®-TRENDLINE

Textured tones for tile and stone

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

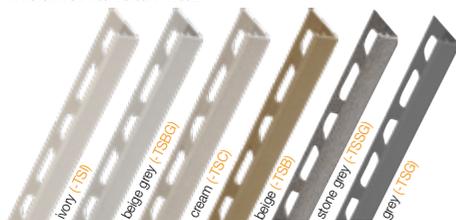
Whether you're looking to achieve natural flow or striking contrast, the extensive range of colours and metallic finishes available are sure to inspire.

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



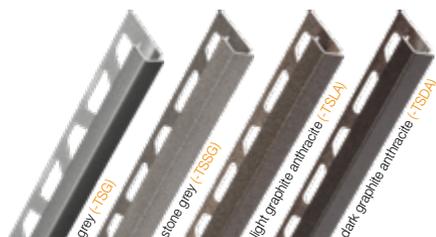
## GREIGE

From timeless elegance to  
Mediterranean flair



## CONCRETE

From classic chic to purist minimalism



## WOOD

From natural elegance to rustic romance

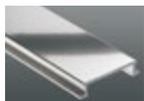


## METAL

From vintage to industrial design



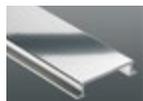
# Profile finishes



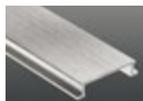
**A**  
Aluminium



**AC**  
Colour coated aluminium



**ACG**  
Bright or polished chrome anodised aluminium



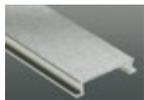
**ACGB**  
Brushed chrome anodised aluminium



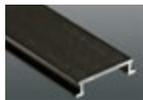
**AE**  
Anodised aluminium



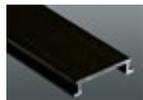
**AEEB**  
Brushed stainless steel anodised aluminium



**AEX**  
Cross brushed anodised aluminium



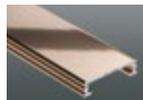
**AGRB**  
Brushed graphite anodised aluminium



**AGSG**  
Bright black anodised aluminium



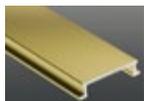
**AK**  
Satin copper / bronze anodised aluminium



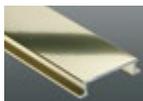
**AKG**  
Bright or polished copper / bronze anodised aluminium



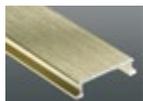
**AKGB**  
Bright or polished nickel anodised aluminium



**AM**  
Satin brass anodised aluminium



**AMG**  
Bright or polished brass anodised aluminium



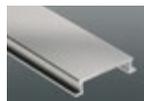
**AMGB**  
Brushed brass anodised aluminium



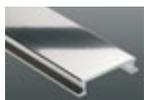
**AMX**  
Cross brushed brass anodised aluminium



**AQGX**  
Cross brushed quartz grey anodised aluminium



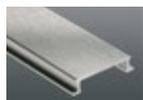
**AT**  
Satin nickel anodised aluminium



**ATG**  
Bright or polished nickel anodised aluminium



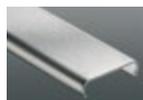
**ATGB**  
Brushed nickel anodised aluminium



**ATX**  
Cross brushed titanium anodised aluminium



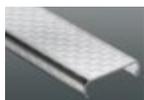
**E**  
Stainless steel



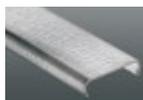
**EB**  
Brushed stainless steel



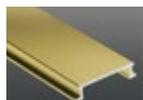
**EP**  
Polished stainless steel



**ES1**  
Square chequered stainless steel



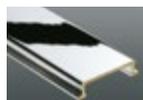
**ES2**  
Leather effect stainless steel



**M**  
Solid brass



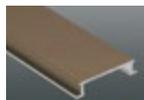
**MBW**  
Matte brilliant white colour coated aluminium



**MC**  
Chrome-plated solid brass



**MGS**  
Matte graphite black colour coated aluminium



**TSB**  
Beige colour coated aluminium



**TSBG**  
Beige grey colour coated aluminium



**TSC**  
Cream colour coated aluminium



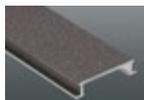
**TSDA**  
Dark graphite anthracite colour coated aluminium



**TSG**  
Grey colour coated aluminium



**TSI**  
Ivory colour coated aluminium



**TSLA**  
Light graphite anthracite colour coated aluminium



**TSOB**  
Bronze colour coated aluminium



**TSR**  
Rustic brown colour coated aluminium



**TSSG**  
Stone grey colour coated aluminium



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

# Finish reference table

Profile	EDGE PROTECTION AND TRANSITION PROFILES FOR FLOORS						FINISHING AND EDGE PROTECTION FOR WALLS												
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AC								✓	✓	✓							✓		
ACG								✓	✓	✓			✓	✓	✓				✓
ACGB								✓	✓	✓			✓	✓					✓
AE	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
AEEB																	✓		
AEX									✓										
AGRB																			
AGSB								✓											
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.



P R O F I L E   O F   I N N O V A T I O N

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