

# Product Overview

Innovative installation systems for tile and stone



PROFILE OF INNOVATION



# Overview



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# Our Mission

Since the early 1970s, Schluter®-Systems' exclusive purpose has been to develop innovative solutions for tile and stone installations. Our products combine state-of-the-art technology and attention to detail for permanently functional and visually appealing results.

We are committed to education and training in industry-approved ceramic tile and natural stone installation methods.

- Registered Continuing Education provider for AIA/CES
- Qualified technical support, both in-house and in the field
- Nationwide on-site seminars and training sessions

Call us directly at **888-472-4588 (US)** or **800-667-8746 (Canada)** to speak to one of our knowledgeable Customer Support Representatives.

You can also visit our website at [www.schluter.com](http://www.schluter.com) to refer to our product information, installation instructions, step-by-step videos, product data sheets and specification guides, CAD drawings and so much more.



# Floor Profiles

Schluter®-Systems floor profiles protect tile edges, create clean transitions to adjacent flooring materials, and provide decorative accents within the tile covering. Schluter® floor profiles, which are available in a variety of shapes, sizes, materials, and finishes, accommodate same-height transitions as well as those between floor coverings of different heights.



## Same-height Transitions

### SCHIENE



Simple L-shape

### DECO



Decorative reveal

### RENO-T



Ideal for retrofits

### SCHIENE-RADIUS



Designed for curved tile coverings

## Sloped Transitions

### RENO-TK



Tile to carpet

### RENO-U



Tile to VCT or finished concrete

### RENO-V



Adjustable to various heights

### RENO-RAMP



Creates easy access for wheel carts

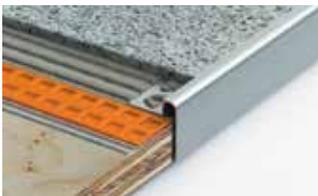
# Stair-nosing Profiles

Schluter®-Systems stair-nosing profiles protect tile edges from chipping and breaking, and also improve safety on tiled stairways by providing a slip-resistant surface and increased visibility in residential and commercial applications.



## Cover the Sub-assembly

### RONDEC-STEP



Features a rounded edge  
*Corners available*

### SCHIENE-STEP



Features a ribbed front face

### SCHIENE-STEP-EB



Ideal for heavy foot traffic  
*Accessories available*

### TREP-FL



Creates a subtle decorative accent  
*End caps available*

## Create Slip-resistant Treads

### TREP-S/-SE/-B



Ideal for heavy foot traffic  
*Replaceable tread surface*  
*End caps available*

### TREP-G/-GK



Ideal for heavy foot traffic  
*Replaceable tread surface*  
*End caps available*

### TREP-E/-EK



Ideal for heavy foot traffic  
*End caps available*

### TREP-EFK



Ideal for heavy foot traffic

# Wall & Countertop Profiles

Ceramic and stone tiles need finishing and edge protection at outside corners. Often, however, ceramic trim pieces do not match the color of the field tile or are altogether unavailable. Schluter®-Systems profiles come in a variety of materials, colors and finishes to protect outside corners and to create a clean look on walls and countertops.



## Tile Edges and Outside Wall Corners

### JOLLY



Straight edge

### RONDEC



Round edge  
*Corners available*

### QUADEC



Square edge  
*Corners available*

### INDEC



Square recessed groove  
*Corners available*

### DECO-DE



135° corners

### SCHIENE-STEP



Tile-over-tile applications  
*Connectors available*

### DIASEC



Forms a 45° beveled edge  
*Outside corner available*

### FINEC



Slim, elegant reveal

## Molding Profiles

### DESIGNBASE



Attractive alternative to baseboards  
*Corners available*

## Decorative Borders

### QUADEC-FS



Simplifies installation of mosaic inserts  
*Corners available*

### DESIGNLINE



Sleek decorative accent

### DECO-SG



Shadow gap

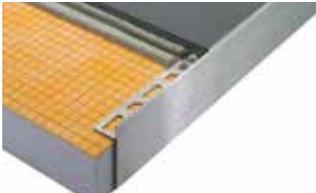
### RONDEC-DB



Pronounced visible surface

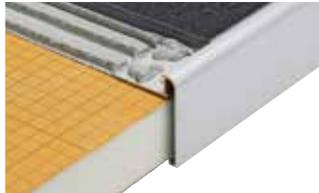
## Countertop Profiles

### SCHIENE-STEP



Covers the sub-assembly  
*Corners available*

### RONDEC-STEP



Anodized aluminum facing  
*Corners available*

### RONDEC-CT



Customize with tile insert  
*Corners available*

## Heavy-duty Corners

### ECK-E/-K



Outside corners  
*90° or 135° available*

### ECK-KI/-KHK

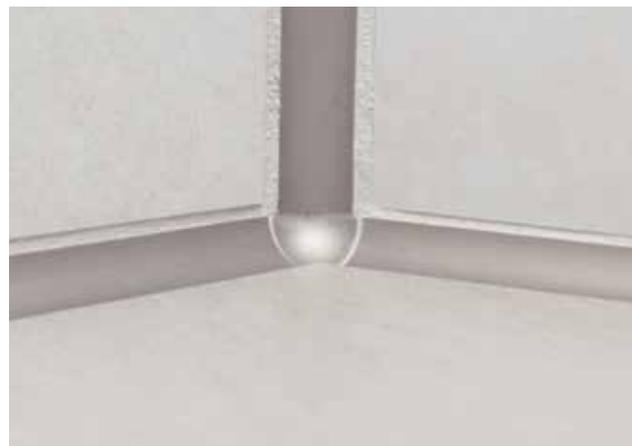
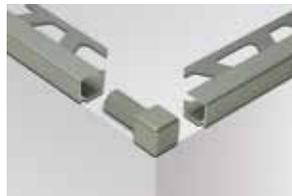


Retrofit inside corners  
*Corners available for -KHK*



## Accessories

Schluter®-Systems offers a vast selection of matching accessories to help ensure clean and precise profile installations, such as corners, connectors, and end caps. All anodized aluminum accessories are milled out of solid aluminum, then surface-treated (polished, brushed, etc.) and anodized to ensure durability as well as superior finish and color match.



# Movement Joint Profiles

An installed ceramic tile floor is rigid by nature and similar in physical characteristics to a large sheet of glass. This is particularly true with today's large-format tiles and narrow joint design. Movement joints must be incorporated within large surfaces, at doorsills, and at transitions to walls and other restraining structures to allow for movement and thus reduce stress buildup that could otherwise cause cracking and loosening of the tile covering.



## Surface & Expansion Joint Profiles

### DILEX-BWS/-BWB



Mimics a grout joint  
*3/16" or 3/8" movement zone*

### DILEX-KSN



Replaceable movement zone

### DILEX-EDP



Stainless steel mechanical joint

### DILEX-BT



Absorbs 3-dimensional movement

## Perimeter Joint Profiles

### DILEX-BWA



Eliminates the need for caulking

### DILEX-AS



Flexible joining leg with self-adhesive tape  
*Suitable for tiles 3/16" to 3/8" thick*  
*Accessories available*

### DILEX-KSA



Replaceable movement zone

# Cove-shaped Profiles

A ceramic cove base represents a neat, hygienic method for treating transitions by providing a curved surface that prevents the collection of dirt and is easy to clean. However, the limited availability of ceramic trim pieces has resulted in the use of sealant and caulk to treat such transitions. DILEX cove-shaped profiles provide an attractive, clean, and maintenance-free alternative for inside wall corners and floor/wall (including countertop/backsplash) transitions.



## Cove-shaped Profiles

### DILEX-EKE



Mimics a grout joint

### DILEX-AHK



Anodized aluminum with single anchoring leg  
Accessories available  
Radius = 3/8" (10 mm)

### DILEX-PHK



PVC with single anchoring leg  
Accessories available  
Radius = 3/8" (10 mm)

### DILEX-AHKA



Ideal for transitions to previously finished surfaces  
Accessories available  
Radius = 3/8" (10 mm)

### DILEX-HKU



Stainless steel with single anchoring leg  
Accessories available  
Radius = 3/8" or 1-7/16" (10 or 36 mm)

### DILEX-EHK



Stainless steel with double anchoring legs  
Accessories available  
Radius = 23/32" (18.5 mm)

### DILEX-HKW



PVC with double anchoring legs  
Accessories available  
Radius = 11/16" (18 mm)

### DILEX-HKS



Stainless steel with movement zone  
Accessories available  
Radius = 23/32" (18.5 mm)

# DITRA

Ceramic and stone tiles are durable, easy to maintain, and hygienic, representing the ideal surface coverings. However, today's lightweight construction methods can make the installation of hard surface coverings particularly challenging. In order to protect the integrity of the tile assembly, an underlayment that performs multiple functions is required.



## Uncoupling

Accommodates movement stresses to prevent cracked tile and grout



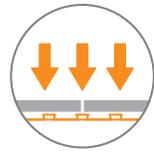
## Waterproofing

Protects moisture sensitive substrate materials such as plywood and OSB



## Vapor Management

Protects tile covering from damage due to excess substrate moisture

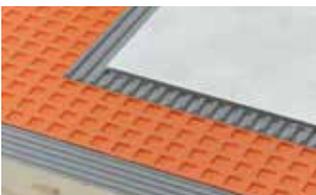


## Support/Load Distribution

Advantages of uncoupling achieved while maintaining support for the tile covering

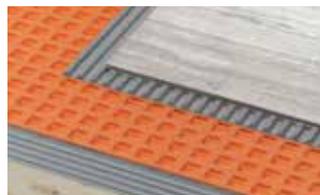
## Uncoupling Membranes

### DITRA



1/8" (3 mm) -thick

### DITRA-XL



5/16" (7 mm) -thick



**Schluter®-DITRA**  
Installation Handbook  
available at  
[www.schluter.com](http://www.schluter.com)

# DITRA-HEAT

DITRA-HEAT and DITRA-HEAT-DUO are the only electric floor warming systems that directly incorporate uncoupling technology to ensure that floors aren't susceptible to cracked tiles and grout. Cables can be placed wherever heat is desired for customized heating zones, and no leveling compounds are required, which makes for a quick and easy installation. DITRA-HEAT and DITRA-HEAT-DUO provide the ideal solution for bringing comfort and floor warming to any tiled floor.



## Electric Floor Warming System

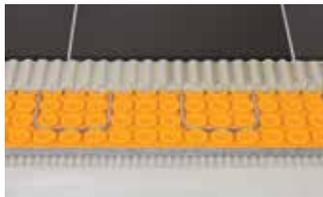
### DITRA-HEAT



Uncoupling membrane for heated floors

1/4" (5.5 mm) thick  
Rolls or sheets available

### DITRA-HEAT-DUO



Uncoupling membrane with sound control and thermal break

5/16" (8 mm) thick  
Rolls or sheets available

### DITRA-HEAT-E-HK



Heating cable  
120 V or 240 V

### DITRA-HEAT-E-KIT



Complete kit with membrane, heating cable, and thermostat

### DITRA-HEAT-E-WiFi



Programmable Wi-Fi thermostat

### DITRA-HEAT-E-RT



Programmable touchscreen thermostat

### DITRA-HEAT-E-R



Non-programmable thermostat

### DITRA-HEAT-E-RR



Power module

# Shower System

Schluter®-Systems provides an integrated family of products in which the individual components collectively form a bonded, watertight assembly. The Schluter®-Shower System, which eliminates the risk of failures due to water and vapor penetration, dramatically reduces total installation time and is maintenance-free.



## Waterproofing

### KERDI



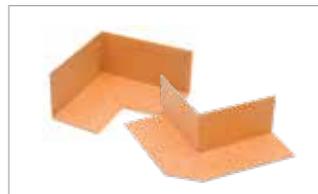
Waterproofing membrane

### KERDI-BAND



Waterproofing band

### KERDI-KERECK-F



Inside and outside corner seals

### KERDI-SEAL



Pipe and mixing valve seals

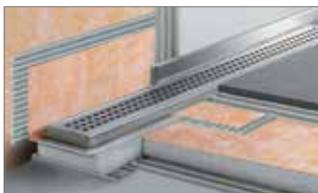
## Drainage

### KERDI-DRAIN



Floor drain with square grate  
*Various grate finishes and designs available*

### KERDI-LINE



Elegant linear drain  
*Various grate finishes and designs available*

### KERDI-DRAIN-A



Allows for easy conversion of an existing clamping ring drain to a KERDI-DRAIN with integrated bonding flange

### KERDI-DRAIN-H



Flange with horizontal drain outlet

## Prefabricated Substrates

### KERDI-SHOWER-T/-TS/-TT



Sloped shower trays with integrated KERDI waterproofing

### KERDI-SHOWER-LT/-LTS



KERDI-LINE sloped shower trays with integrated waterproofing  
*Center and perimeter drain placement options available*

### KERDI-BOARD-SC



Curb

### KERDI-BOARD-SB



Benches

### KERDI-BOARD-SN



Niches

### KERDI-SHOWER-SR



Ramp

## Kits

### KERDI-SHOWER-KIT



All the components required to create a maintenance-free, water-tight shower assembly without a mortar bed

### KERDI-TUBKIT



All the components required to create a fully waterproof and vapor tight bathtub surround assembly

### KERDI-BOARD-KIT



Contains KERDI-BOARD panels and all the other components necessary to create a fully waterproof and vapor tight tile application around bathtubs and acrylic shower bases.

## KERDI-DRAIN grate options

### Tileable



### Anodized Aluminum



Brushed nickel



Brushed copper



Brushed brass

### Stainless Steel



Oil-rubbed bronze



Stainless steel



Chrome

### STYLE - Brushed Stainless Steel



Pure



Curve



Floral

## KERDI-LINE grate options

### Frameless Tileable



### Closed Design



Brushed Stainless Steel



Chrome

### Perforated



Brushed Stainless Steel



Chrome

### STYLE - Brushed Stainless Steel



Pure



Curve



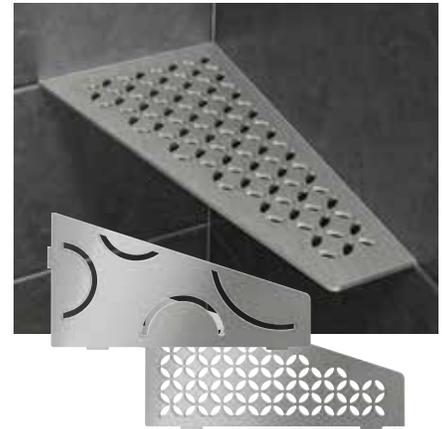
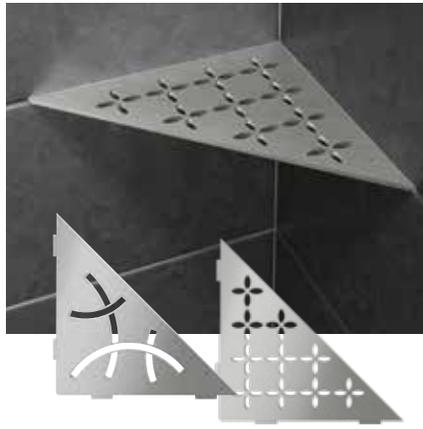
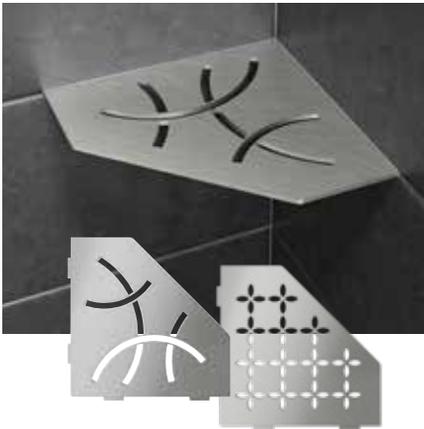
Floral

# Shower Shelves

## Schluter®-SHELF

- Solid stainless steel with brushed finish
- For new or retrofit installations
- Installation without drilling by integration into the joint pattern

Corner shelf for new or retrofit installations



Niche shelf for new installations



Wall shelf for new installations





# Schluter®-Shower System

## with KERDI-DRAIN

- 1 Schluter®-KERDI-SHOWER-T/-TS/TT  
prefabricated shower tray
- 2 Schluter®-KERDI-BOARD-SC  
prefabricated curb
- 3 Schluter®-KERDI-DRAIN  
floor drain assembly
- 4 **a Schluter®-KERDI**  
pliable sheet-applied polyethylene waterproofing membrane  
and vapor retarder  
  
**or**  
**b Schluter®-KERDI-BOARD**  
waterproof multifunctional tile substrate and building panel
- 5 Schluter®-KERDI-BAND  
waterproofing strip to seal joints and floor/wall connections
- 6 Schluter®-KERDI-KERECK-F  
preformed, seamless, inside and outside corners
- 7 Schluter®-KERDI-SEAL-PS/-MV  
prefabricated pipe and mixing valve seals
- 8 Schluter®-DILEX  
cove-shaped profiles for inside wall corners and floor/wall  
transitions
- 9 Schluter SET®, Schluter ALL-SET®,  
Schluter FAST-SET®  
or unmodified thin-set mortar

## with KERDI-LINE

- 1 Schluter®-KERDI-SHOWER-LT/-LTS  
prefabricated sloped shower tray
- 2 Schluter®-KERDI-BOARD-SC  
prefabricated curb
- 3 Schluter®-KERDI-LINE  
low profile linear floor drain
- 4 **a Schluter®-KERDI**  
pliable sheet-applied polyethylene waterproofing membrane  
and vapor retarder  
  
**or**  
**b Schluter®-KERDI-BOARD**  
waterproof multifunctional tile substrate and building panel
- 5 Schluter®-KERDI-BAND  
waterproofing strip to seal joints and floor/wall connections
- 6 Schluter®-KERDI-KERECK-F  
preformed, seamless, inside and outside corners
- 7 Schluter®-KERDI-SEAL-PS/-MV  
prefabricated pipe and mixing valve seals
- 8 Schluter®-DILEX  
cove-shaped profiles for inside wall corners and floor/wall  
transitions
- 9 Schluter SET®, Schluter ALL-SET®,  
Schluter FAST-SET®  
or unmodified thin-set mortar

**Warm feet in the shower!** Incorporate the DITRA-HEAT electric floor warming system in your shower floor for an added touch of luxury.

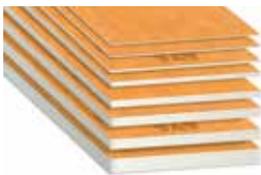
# KERDI-BOARD

KERDI-BOARD is a multifunctional tile substrate and building panel, which can also be used for creating bonded waterproofing assemblies with tile coverings. It consists of an extruded polystyrene foam panel, with a special reinforcement material on both sides and fleece webbing for effective anchoring in thin-set mortar.



## Panels

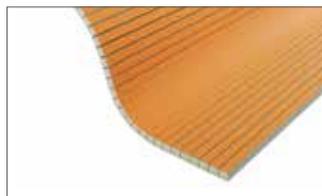
### KERDI-BOARD



Available panel thicknesses	
3/16"	5 mm
3/8"	9 mm
1/2"	12.5 mm
5/8"	15 mm
3/4"	19 mm
1"	25 mm
1-1/2"	38 mm
2"	50 mm

## Speciality Panels

### KERDI-BOARD-V



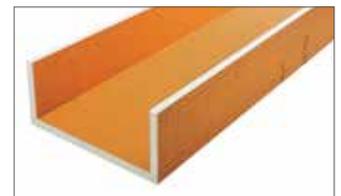
Curved surfaces

### KERDI-BOARD-E



Ideal for pipe or column coverings

### KERDI-BOARD-U



Ideal for pipe or column coverings

## KERDI-BOARD Profiles

### KERDI-BOARD-ZC



Ideal for finishing countertops & vanities

### KERDI-BOARD-ZA



Ideal for finishing partition walls & shelves

### KERDI-BOARD-ZB



Ideal for fastening and stabilizing partition walls

# Schluter®-BEKOTEC

Schluter®-BEKOTEC is a lightweight modular screed system, which produces permanent flooring assemblies that are free from internal stresses and which can be installed with or without hydronic radiant heating tubes. The BEKOTEC modular screed system allows the installation of continuous screed surfaces without any control joints or reinforcing wire.



## Modular Screed Systems

### BEKOTEC



Solid EPS foam panels provide integrated thermal insulation

### BEKOTEC-F



Polystyrene foil panels for lower profile

### BEKOTEC-BRS



Edge strip for conventional screeds

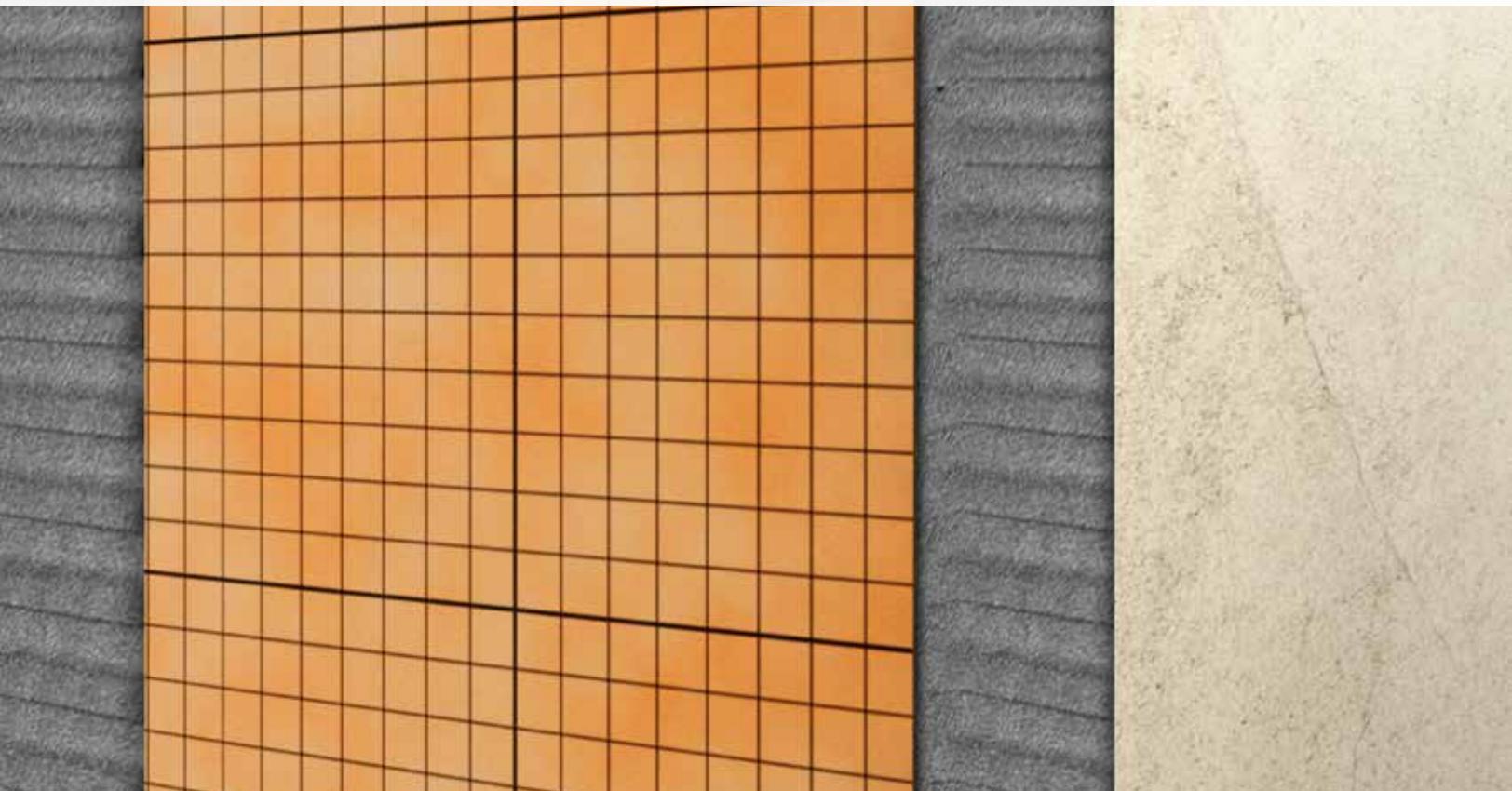
### BEKOTEC-BRSK



Adhesive edge strip for conventional screeds

# Setting Materials

The line of Schluter thin-set mortar is designed by Schluter, for Schluter products. Unmodified, modified, and rapid-setting versions are available. These premium quality mortars are sag-resistant, smooth and creamy, easy to handle and spread, and suitable for use with ceramic, porcelain, and stone tile, including large and heavy tile.



## Thin-set Mortars

### Schluter **SET**<sup>®</sup>



Premium unmodified thin-set mortar  
ANSI A118.1T

### Schluter **ALL-SET**<sup>®</sup>



Specialized modified thin-set mortar  
ANSI A118.4T, A118.11, and A118.15T

### Schluter **FAST-SET**<sup>®</sup>



Specialized rapid-setting modified thin-set mortar  
ANSI A118.4TF, A118.11, and A118.15TF

 <b>DITRA and DITRA-XL</b>	OR	 <b>DITRA-HEAT and DITRA-HEAT-DUO</b> <small>membranes</small>	OR	 <b>Shower System</b> <small>with KERDI or KERDI-BOARD</small>	OR	 <b>KERDI and KERDI-DS</b>	+		=	 <b>LIMITED LIFETIME WARRANTY AVAILABLE</b>
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\*Applicable when used as a Thin-Set System. For full warranty details, please visit [www.schluter.com/warranty](http://www.schluter.com/warranty)



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