

# Product Overview

Innovative installation systems for tile and stone



# 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, and most recently, resilient coverings such as LVT. 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

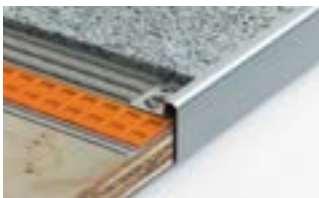
# Stair-nosing Profiles

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-V



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

# 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*

### FINEC



Slim, elegant reveal

### FINEC-SQ



Slim, squared 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

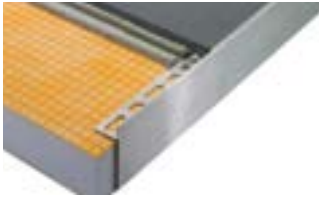
### RONDEC-DB



Pronounced visible surface

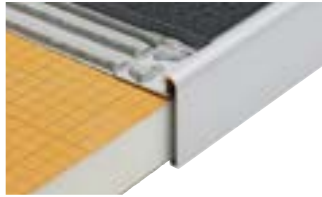
## Countertop Profiles

### 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  
*Both profiles available in 90°;  
-K additionally available in 135°*

### ECK-KHK

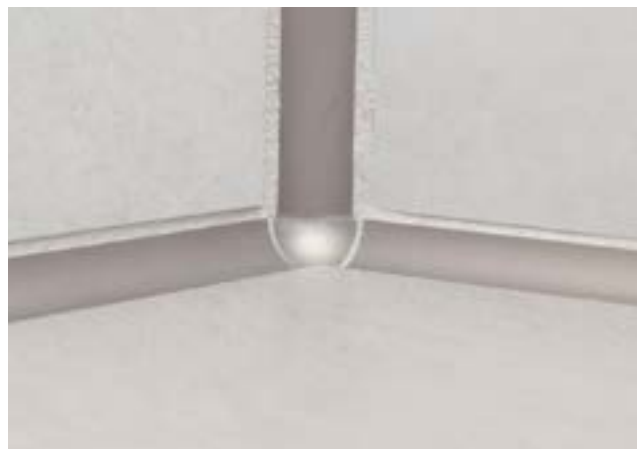


Retrofit inside corners  
*Corners available*



## Profile 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-F



Replaceable silicone inlay  
Narrow 1/8" movement zone

### 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

## Perimeter Joint Profiles

### DILEX-BT



Absorbs 3-dimensional movement

### 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



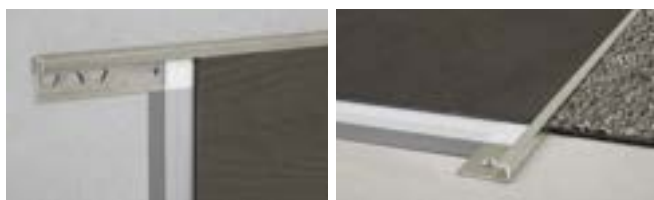
Stainless steel with movement zone  
Accessories available  
Radius = 23/32" (18.5 mm)

# Profiles for Resilient Surface Coverings (LVT)

Luxury vinyl and other resilient flooring materials have improved and evolved into a new generation of vinyl floor coverings. Mimicking the natural looks of wood and stone using high-fidelity printing, the product is durable and realistic in both finish and texture. Schluter®-Systems offers a variety of finishing, transition, and edge-protection profiles for resilient floor and wall coverings to increase design flexibility and provide long-lasting finishes.



## VINPRO-S



Same-height floor transition and/or wall skirting

## VINPRO-T



Same-height transition

## VINPRO-U



Lower adjacent floor transition

## VINPRO-RO



Rounded edge for walls, outside corners, and stair treads

## VINPRO-STEP



Finishing edge for stair treads with square edge

## VINPRO-STEP-R



Finishing edge for stair treads with rounded edge



# Schluter®-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.

The original **DITRA**.  
Now even better.

#### Easy Cut

Cutting grooves provide a guide for straight and precise cuts.

#### Easy Fill

Air release vents at the corners allow for faster filling of the membrane with fewer trowel passes.

#### Increased Membrane Flexibility

Enhances workability and reduces membrane memory - lays perfectly flat.

#### Enhanced Undercut Design

For an even stronger anchoring of the tile.



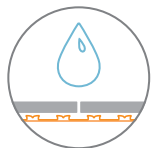
#### Uncoupling

Accommodates movement stresses to prevent cracked tile and grout



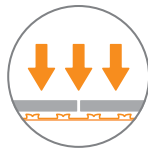
#### Vapor Management

Protects tile covering from damage due to excess substrate moisture



#### Waterproofing

Protects moisture sensitive substrate materials such as plywood and OSB



#### Support/Load Distribution

Advantages of uncoupling achieved while maintaining support for the tile covering

## Uncoupling Membranes

### DITRA



Uncoupling membrane  
1/8" (3.5 mm) -thick

### DITRA-XL



Uncoupling membrane  
5/16" (7 mm) -thick

### DITRA-PS



Peel and stick uncoupling membrane  
1/4" (5.5 mm) -thick



# Schluter®-DITRA-HEAT

DITRA-HEAT and DITRA-HEAT-DUO are 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 and sheets available

### DITRA-HEAT-PS



Peel & stick uncoupling membrane for heated floors

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

### DITRA-HEAT-DUO



Uncoupling membrane with sound control and thermal break

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

### DITRA-HEAT-DUO-PS



Peel & stick uncoupling membrane with sound control and thermal break

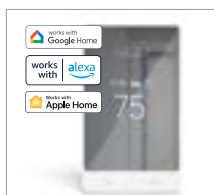
5/16" (8 mm) -thick  
Rolls and sheets available

### DITRA-HEAT-E-HK



Heating cable  
120 V or 240 V

### DITRA-HEAT-E-RS1



Programmable Smart thermostat

### DITRA-HEAT-E-WIFI



Programmable Wi-Fi thermostat

### DITRA-HEAT-E-RT



Programmable touch-screen thermostat

### DITRA-HEAT-E-R



Non-programmable thermostat

### DITRA-HEAT-E-RRS



Power module for Smart 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



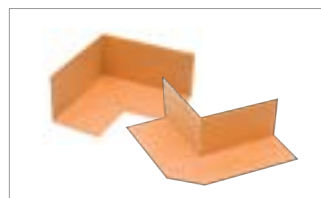
Waterproofing membrane

### KERDI-BAND



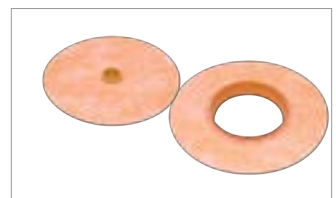
Waterproofing band

### KERDI-KERECK-F



Inside and outside corner seals

### KERDI-SEAL



Pipe and mixing valve seals

## 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

## Prefabricated Substrates - Continued

### KERDI-BOARD-SNLT



Prefabricated shower niche with integrated LIPROTEC LED lighting technology

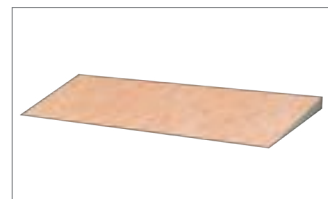


### KERDI-BOARD-SN



Niches

### KERDI-SHOWER-R



Ramp

## 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-LINE-VARIO



Variable length linear drain  
*Available in brushed and textured color-coated stainless steel, in a variety of designs*

### 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

## 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

### CLASSIC Stainless Steel – 4"



- Stainless steel
- Chrome
- Nickel
- Classic gold
- Vintage gold
- Oil-rubbed bronze

### CLASSIC Stainless Steel – 6"



- Stainless steel

### CONTOUR Anodized Aluminum – 4"



- Brushed nickel
- Brushed brass
- Brushed copper

### TILE – 4"



### STYLE

#### CURVE



#### FLORAL



#### PURE



### Brushed Stainless Steel – 4"

- Brushed stainless steel
- Brushed nickel
- Brushed classic gold
- Brushed vintage gold

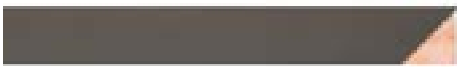
### TRENDLINE Color-coated Stainless Steel – 4"



- Matte white
- Cream
- Greige
- Stone grey
- Matte black
- Bronze
- Ivory
- Pewter
- Dark anthracite

## KERDI-LINE grate options

### TILE



### SOLID



- Brushed stainless steel
- Matte white
- Cream
- Greige
- Stone grey
- Chrome
- Bronze
- Ivory
- Pewter
- Dark anthracite
- Matte black

### SQUARE



- Brushed stainless steel
- Matte white
- Cream
- Greige
- Stone grey
- Chrome
- Bronze
- Ivory
- Pewter
- Dark anthracite
- Matte black

### STYLE Brushed Stainless Steel

#### CURVE



#### FLORAL



#### PURE





# KERDI-LINE-VARIO grate options

Brushed and Textured Color-coated Stainless Steel

HERRINGBONE



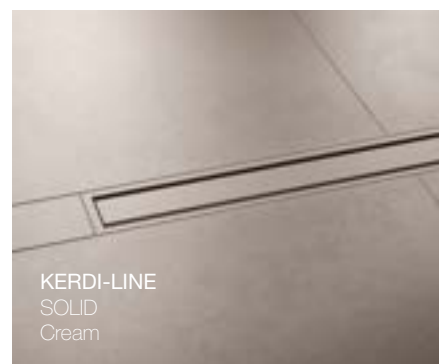
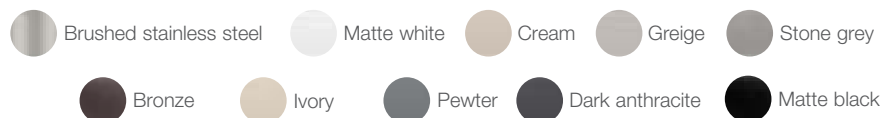
SLANT



FLORAL



SQUARE



# Shower Shelves

## Schluter®-SHELF

- Brushed stainless steel or TRENDLINE color-coated aluminum finish
- For new or retrofit installations
- Matching drain grates available
- Installation without drilling by integration into the joint pattern

### Corner shelf for new or retrofit installations



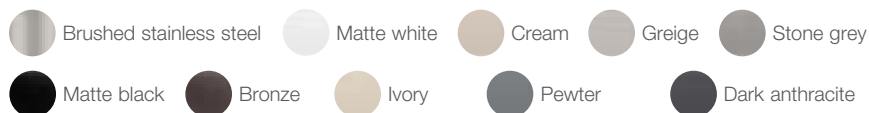
### Niche shelf for new installations

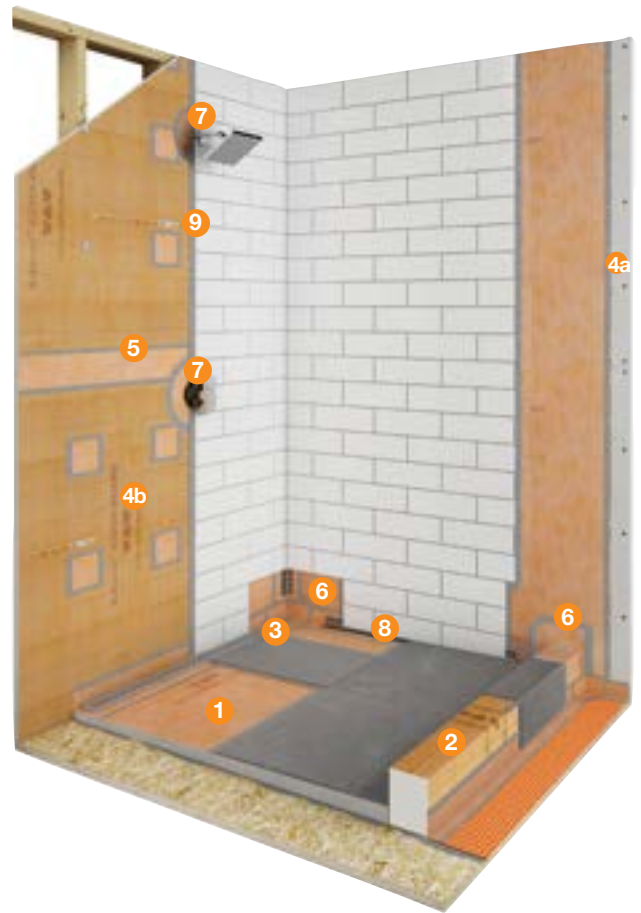


### Wall shelf for new installations



SHELF is available in brushed stainless steel and 9 colors





## Schluter®-Shower System

### with KERDI-DRAIN

- 1 Schluter®-KERDI-SHOWER-T/-TS/TT  
prefabricated sloped 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.

# Floor Drains

Schluter®-KERDI-DRAIN-F and KERDI-DRAIN-A floor drains provide a simple and secure connection to uncoupling membranes at the top of the assembly via an integrated bonding flange. The membrane is applied entirely at the surface, with all water directed into the top of the drain. KERDI-DRAIN-F and KERDI-DRAIN-A are specifically designed for use in bonded waterproofing assemblies, such as wet rooms, bathroom floors, commercial kitchen floors and other applications that require waterproofing and drainage.



## KERDI-DRAIN-F



Floor drain with narrow bonding flange and KERDI collar

## KERDI-DRAIN-A



Adaptor kit designed to convert clamping ring drain to integrated bonding flange drain



# Schluter®-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

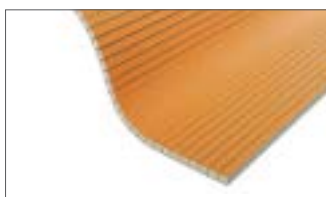
### KERDI-BOARD



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



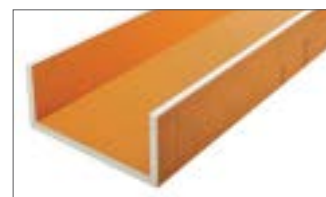
Curved surfaces

### 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

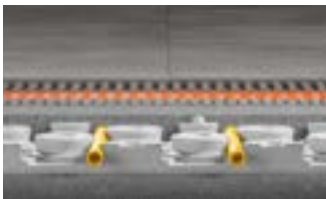
# Schluter®-BEKOTEC

Schluter®-BEKOTEC is a lightweight modular screed system, which produces permanent flooring assemblies that are free from internal stresses, and 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

# Schluter®-REFLEECE

Places like retail stores, exhibition halls, and car dealerships are among the various application areas with frequently changing floor coverings. Schluter®-REFLEECE offers a quick and easy way to change tiled floors without damaging the existing substrate.



## Removable Fleece

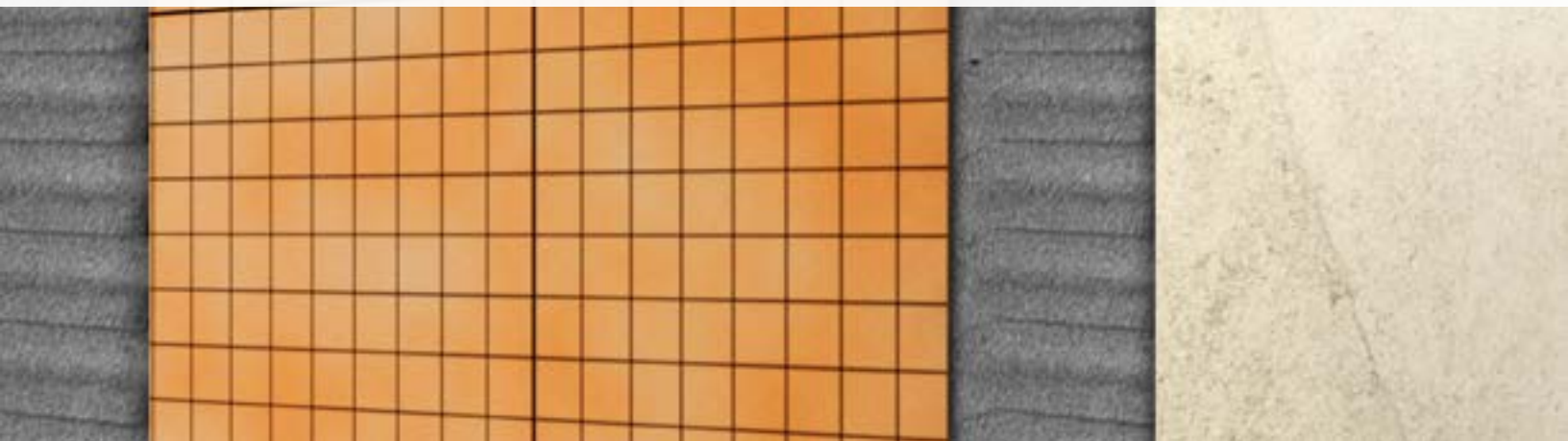
### REFLEECE



Removable fleece with self-adhesive backing

# 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. Primers are available for hard-to-bond-to surfaces: PRIMER-U is a ready-to-use universal primer and PRIMER-PS is specially formulated for use with peel and stick membranes.



## Thin-set Mortars

### Schluter **SET**®



Premium unmodified thin-set mortar  
ANSI A118.1

### Schluter **ALL-SET**®



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

### Schluter **FAST-SET**®



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

## Primers

### Schluter®-**PRIMER-U**



Universal primer

### Schluter®-**PRIMER-PS**



Peel and stick primer

**DITRA and DITRA-XL**

OR

**DITRA-HEAT and DITRA-HEAT-DUO**  
membranes

OR

**Shower System**  
with KERDI or KERDI-BOARD

OR

**KERDI and KERDI-DS**

+

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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)

