Product Overview
Innovative installation systems for tile and stone
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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 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

**DIADEC**
- 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
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.
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 Membranes**

**DITRA**
- 1/8” (3 mm) - thick

**DITRA-XL**
- 5/16” (7 mm) - thick

- **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

_Schluter®-DITRA Installation Handbook available at 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-BOARD-SC**
Curb

**KERDI-BOARD-SB**
Benches

**KERDI-BOARD-SN**
Niches

**KERDI-SHOWER-SR**
Ramp

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

**KERDI-DRAIN** grate options
- Tileable
- Anodized Aluminum
- Stainless Steel
  - Brushed nickel
  - Brushed copper
  - Brushed brass
- Oil-rubbed bronze
- Stainless steel
- Chrome

**KERDI-LINE** grate options
- STYLE - Brushed Stainless Steel
  - Pure
  - Curve
  - Floral

**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-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
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
4a. Schluter®-KERDI pliable sheet-applied polyethylene waterproofing membrane and vapor retarder
   or
4b. 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
4a. Schluter®-KERDI pliable sheet-applied polyethylene waterproofing membrane and vapor retarder
   or
4b. 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.

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### 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

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### 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

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### 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 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**

<table>
<thead>
<tr>
<th>BEKOTEC</th>
<th>BEKOTEC-F</th>
<th>BEKOTEC-BRS</th>
<th>BEKOTEC-BRSK</th>
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<tbody>
<tr>
<td>Solid EPS foam panels provide integrated thermal insulation</td>
<td>Polystyrene foil panels for lower profile</td>
<td>Edge strip for conventional screeds</td>
<td>Adhesive edge strip for conventional screeds</td>
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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®
Premium unmodified thin-set mortar
ANSI A118.1T

Schluter ALL-SET®
Specialized modified thin-set mortar
ANSI A118.4T, A118.11, and A118.15T

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

*Applicable when used as a Thin-Set System. For full warranty details, please visit www.schluter.com/warranty