

Commercial Product Overview

Innovative installation systems for tile and stone

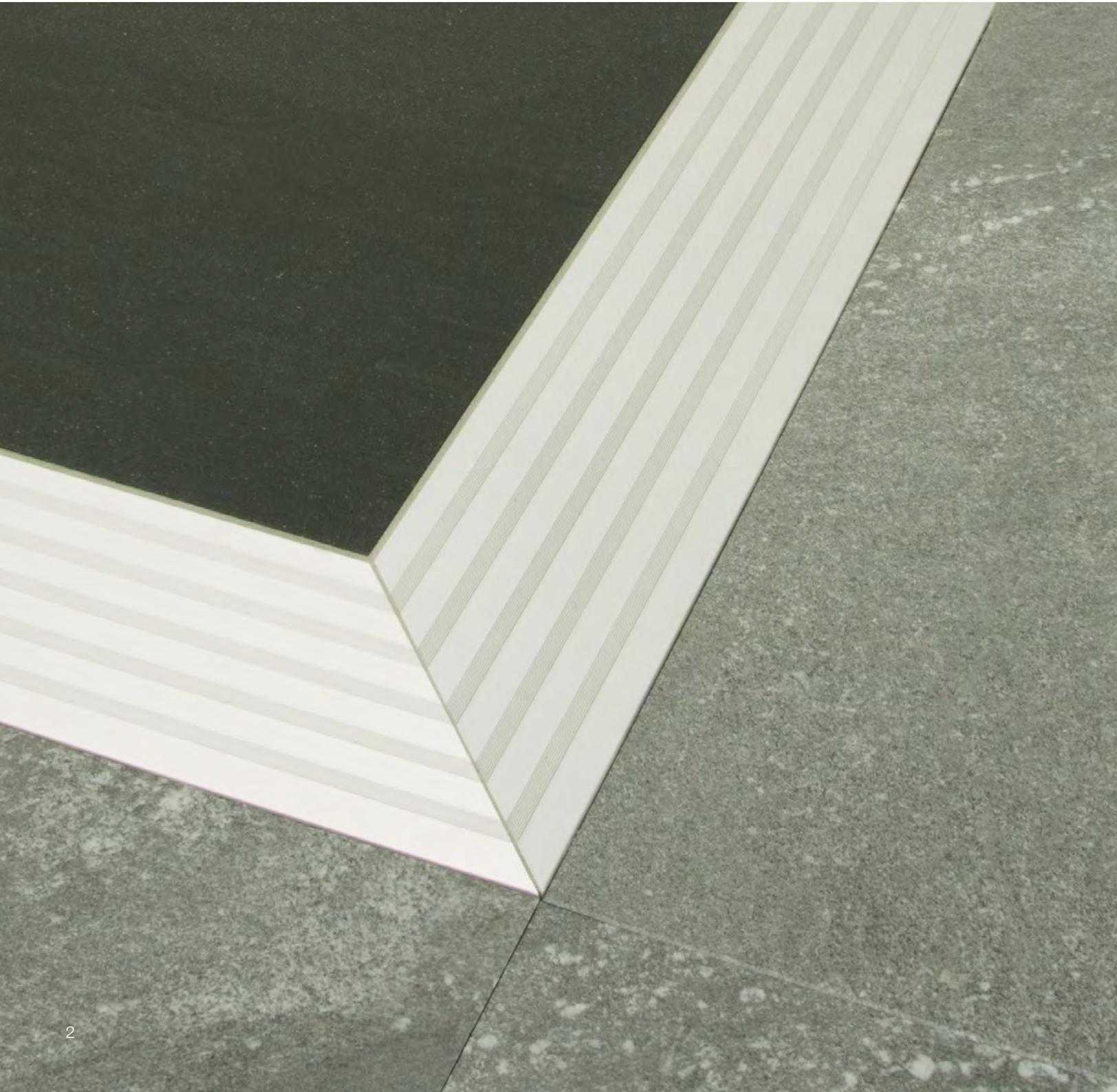


PROFILE OF INNOVATION

Floor Profiles



Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. In addition, adjoining surfaces of different heights require a properly sloped transition to avoid trip hazards. Schluter®-Systems offers a variety of profiles to provide edge protection and transitions at thresholds and between adjacent surfaces, resulting in durable, maintenance-free, tiled coverings.





RENO-TK



is designed to protect tile edges and provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The 1/4" (6 mm) channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. RENO-TK in anodized aluminum sizes 5/16" (8 mm) and larger feature an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.



RENO-RAMP



is designed to protect tile edges and provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The sloped surface eliminates trip hazards and allows easy access for wheel carts. RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.

Notes:

- Sizes 9/16" (15 mm) and 3/4" (20 mm) are not accessibility compliant
- A retrofit profile RAMP-K is available
- This profile is bonded to existing installations



RENO-U



is designed to protect tile edges and provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The sloped surface eliminates trip hazards and the leading edge of the profile abuts the lower surface covering. RENO-U in anodized aluminum features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.

Notes:

- Sizes 3/4" (20 mm) and 11/16" (17.5 mm) are not accessibility compliant



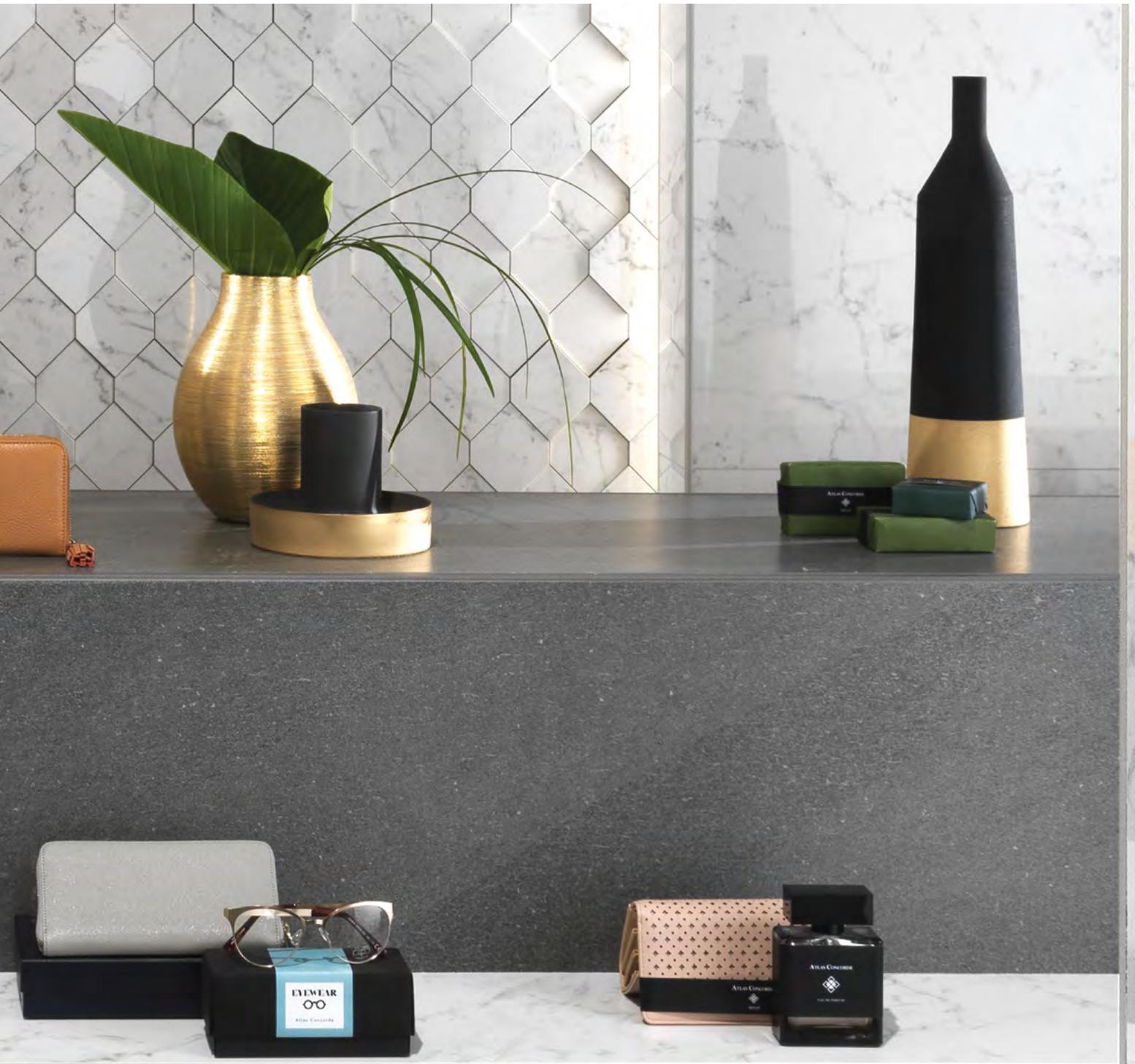
Technical Note: Accessibility requirements regarding transitions between surfaces of different heights:

- Up to 1/4" (6 mm) - no special requirements
- 1/4" (6 mm) to 1/2" (12.5 mm) - slope ratio, 1:2
- More than 1/2" (12.5 mm) - slope ratio, 1:12

Wall Profiles



Ceramic and stone tiles are durable, hygienic, heat resistant, and easy to maintain, representing the ideal surface covering for walls in commercial/industrial applications. Schluter®-Systems offers various finishing and edge-protection profiles for walls, increasing design flexibility and ensuring a beautiful, durable installation.





ECK-E

is a stainless steel profile for outside corners of tiled walls, that offers excellent edge protection against mechanical stresses in commercial/industrial applications. The profile produces a radiused edge along the outside wall corner for a clean, decorative finish. ECK-E is installed simultaneously with the tile.

Notes:

- A retrofit profile ECK-K is available
- This profile is bonded to existing installations
- Available lengths: 4' 11" (1.5 m), 6' 7" (2 m), 8' 2-1/2" (2.5 m), and 9' 10" (3 m)



RONDEC

is a finishing and edge-protection profile for tiled edges and outside corners of tiled surfaces. The reveal of the profile forms a symmetrically rounded corner along the surface edge.

Notes:

- Matching inside and outside corners are available
- Allows for color coordination with tile and grout and the creation of interesting accents in decorative designs
- Select colors and sizes available in 10' (3.05 m) lengths



QUADEC

is a finishing and edge-protection profile for tiled edges and outside corners of tiled surfaces. The reveal of the profile forms a square outer corner along the surface edge. QUADEC can also be used as an accent within tile fields on both floors and walls.

Notes:

- Matching inside and outside corners as well as end caps are available
- Allows for modern decorative design and interesting contrasts
- A retrofit profile QUADEC-K is available
- Select colors and sizes available in 10' (3.05 m) lengths



JOLLY

is a finishing and edge-protection profile for the outside corners of tiled surfaces on walls. The vertical wall section of the profile provides a decorative finish and protects adjacent tiles.

Notes:

- Anchoring leg available with a radius perforation to form curves
- Select colors and sizes available in 10' (3.05 m) lengths



INDEC

is an anodized aluminum profile for outside corners of tiled surfaces and tiled edges. The reveal of the profile forms a square recessed groove for modern decorative design and interesting contrasts.

Notes:

- Matching 90-degree outside corners are available



DECO-SG

is a decorative profile available in anodized aluminum and brushed stainless steel, which features a 1/2" (12.5 mm) or 9/16" (15 mm) wide channel that creates a shadow gap between tile courses or other wall coverings.

Notes:

- The profile may also be used as a support channel for glass walls:
 - The 1/2" wide channel accommodates glass walls up to a thickness of 3/8" (10 mm)
 - The 9/16" wide channel accommodates glass walls up to a thickness of 1/2" (12.5 mm)



FINEC

is a finishing and edge-protection profile for the external edges of tile coverings or mosaics. The finishing leg of the profile protects the covering edges from mechanical damage, and features a very slim, elegant reveal. Available in anodized aluminum, color-coated aluminum in all TRENDLINE colors, as well as stainless steel, FINEC is ideal for protecting mitered edges, while creating a discreet trim for a minimalist design.



DESIGNBASE

is an alternative to a baseboard, which is available in color-coated and anodized aluminum, and stainless steel. DESIGNBASE features a clean, polished look, and is simply attached to the wall with a suitable adhesive.

Notes:

- Available in color-coated and anodized aluminum for heights of 2-3/8" (6 cm) and 3-1/8" (8 cm)
- Available in stainless steel for heights of 4-3/8" (11 cm) and 6-3/8" (16 cm)
- The profile can be equipped with a sealing lip to protect the edge joint from moisture and to reduce the transmission of impact sound



Stair-nosing Profiles



Tiled stair edges that do not utilize appropriate trim pieces are vulnerable to chipping and breaking, and create a slip hazard, especially in exterior applications. Schluter® stair-nosing profiles protect exposed tile edges and improve safety on tiled stairways by providing slip-resistant wear surfaces and increased visibility in both residential and commercial applications.



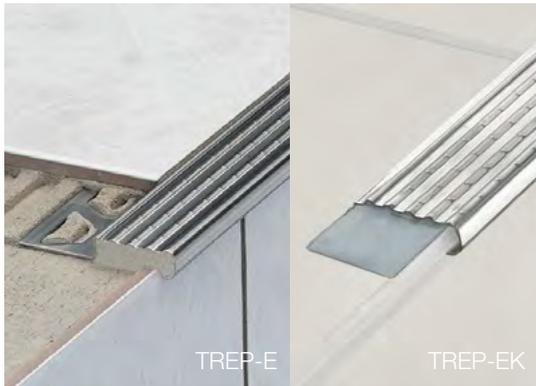
SCHIENE-STEP

is a finishing and edging profile for ceramic tile and natural stone installations on stairs, countertops, and tile over tile applications on walls. The top of the profile features a vertical wall section that finishes and protects the tile from damage, while the vertical leg covers the edge of the sub-assembly, top of the riser, or existing wall tile edge.

Notes:

- SCHIENE-STEP in stainless steel is also available in versions for countertops and tile over tile applications
- Matching accessories available





TREP-E/-EK

are designed to protect tiled stair edges and provide an easily visible, slip-resistant wear surface for durable, safe, and visually appealing stair-nosing design. The profiles are made of stainless steel with an integrated non-slip tread, making them suitable for interior and exterior use in areas subjected to heavy foot-traffic, such as offices or public buildings.

Notes:

- The exposed surface of TREP-E is: 1-3/16" (30 mm)
- Matching end caps are available
- A retrofit profile TREP-EK is available. This profile is bonded to existing installations
- The exposed surface of TREP-EK is: 1-19/64" (33 mm)
- Available in 4' 11" (1.5 m) and 8' 2-1/2" (2.5 m) lengths



TREP-EFK

is a retrofit stainless steel stair profile which is bonded to the surface of existing steps to create a slip-resistant wear surface.

Notes:

- The exposed surface of TREP-EFK is: 2-7/32" (56.5 mm)



TREP-G/-GK

are designed to protect tiled stair edges and provide an easily visible, slip-resistant wear surface for durable, safe, and visually appealing stair-nosing design. The profiles are made of stainless steel, making them suitable for interior and exterior use in areas subjected to heavy foot-traffic, such as offices or public buildings. The surface features a self-adhesive, non-slip tread with an embedded mineral grain coating, which is available in a variety of colors and can be replaced in case of damage or wear.

Notes:

- The exposed surface of TREP-G is available in two sizes: 1-3/16" (30 mm) and 2-5/32" (55 mm)
- Matching end caps are available
- A retrofit profile TREP-GK is available. This profile is bonded to existing installations
- Available in 4' 11" (1.5 m) and 8' 2-1/2" (2.5 m) lengths



TREP-SE/-S/-B

are designed to protect tiled stair edges and provide an easily visible, slip-resistant wear surface for durable, safe, and visually appealing stair-nosing design. They are suitable for use in areas subjected to heavy foot-traffic, such as offices or public buildings. The profiles feature a trapezoid-perforated anchoring leg made of stainless steel (-SE) or aluminum (-S and -B), with a slip-resistant, thermoplastic rubber wear surface. The tread surface is available in a variety of colors and can be replaced in case of damage or wear.

Notes:

- The exposed surface of TREP-SE/-S is: 1-1/32" (26 mm)
- The exposed surface of TREP-B is: 2-1/16" (52 mm)
- Matching end caps are available
- Available in 4' 11" (1.5 m) and 8' 2-1/2" (2.5 m) lengths



Movement Joint and Cove-shaped 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. Stress buildup occurs within large surfaces and at perimeters, causing cracking and loosening of the tile covering. In addition, caulking is often used to create a movement zone. Unfortunately, caulking material has a limited lifespan and eventually breaks down, leaving the tiled edges exposed and vulnerable to damage.

Expansion joints must be incorporated within large surfaces, at doorsills, and at transitions to walls and other restraining structures to allow movement and thus reduce stress buildup. Schluter®-Systems' prefabricated movement joint profiles eliminate the need for caulking, protect tile edges, and prevent sound bridges and surface water penetration, resulting in a permanent, maintenance-free installation. The family of Schluter®-DILEX prefabricated movement joints includes a variety of shapes, sizes, and materials to suit different applications.





DILEX-KSN

is a surface joint profile with stainless steel or aluminum anchoring legs that protect tile edges and a soft thermoplastic rubber movement zone that separates individual fields in the tile covering and forms the visible surface. The movement zone is available in different colors to match the grout and can be replaced if damaged. DILEX-KSN in stainless steel offers secure edge protection for surfaces exposed to heavy-duty commercial traffic (e.g., warehouses, production facilities, or shopping malls).

Notes:

- 7/16" (11 mm) wide, soft thermoplastic rubber movement zone



DILEX-EDP

is a stainless steel surface joint profile that accommodates horizontal movement, protects tile edges, and separates individual fields in the tile covering. DILEX-EDP is particularly suited for tile surfaces subject to heavy use, including areas exposed to continuous vehicular traffic. The profile is, therefore, suited for use in production facilities, warehouses, shopping centers, and under-ground parking garages, or for floor surfaces maintained with cleaning machines.

Notes:

- 15/32" (12 mm) wide stainless steel tongue-and-groove connection



DILEX-BT

is an expansion joint profile made of anodized aluminum that bridges expansion joints and accommodates horizontal movement. DILEX-BT protects tile edges and is suitable for tile surfaces exposed to foot traffic as well as vehicular traffic and is, therefore, suited for use in warehouses, production facilities, shopping centers, airports, train stations, and parking garages, or for coverings cleaned with machines.

Notes:

- 1-3/16" (30 mm) wide telescopic center section



DILEX-BWB

is a surface joint profile with rigid PVC anchoring legs that protect tile edges and a soft CPE movement zone that separates individual fields in the tile covering and forms the visible surface. The movement zone is available in different colors to match the grout. DILEX-BWB is suitable for residential to medium-duty commercial applications subject to light mechanical loads (e.g., offices and stores).

Notes:

- 3/8" (10 mm) wide, soft CPE movement zone

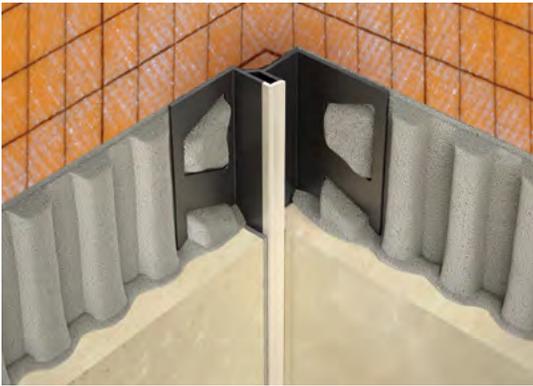


DILEX-KSA

is a perimeter joint profile with a stainless steel or aluminum anchoring leg and soft thermoplastic rubber movement zone that isolates the tile covering from fixed building elements (e.g., window and door frames). The movement zone is available in different colors to match the grout and can be replaced if damaged. The profile also features a self-adhesive strip that allows it to bond to the fixed building elements.

Notes:

- 3/8" (10 mm) wide, soft thermoplastic rubber movement zone



DILEX-EKE

is a corner movement joint profile with rigid PVC anchoring legs and a soft CPE movement zone that separates individual tile fields at floor/wall transitions and inside wall corners and forms the visible surface. The movement zone is available in different colors to match the grout and forms a discreet, uniform joint. DILEX-EKE prevents surface water penetration and prevents sound bridges, making it ideal for floor/wall transitions in sound-rated floors.

Notes:

- 3/16" (5 mm) wide, soft CPE movement zone



DILEX-EHK

is a stainless steel, cove-shaped profile for inside wall corners, countertop/backsplash transitions, and floor/wall transitions in applications where limited movement is expected. DILEX-EHK prevents surface water penetration and meets the maintenance and hygienic requirements of commercial kitchens, bathrooms, food processing plants, or any tiled environment where a sanitary cove base is desired.

Notes:

- 23/32" (18.5 mm) radius cove prevents the accumulation of dirt and makes cleaning simple
- Matching inside and outside corners as well as end caps are available



DILEX-HKU

is a stainless steel, cove-shaped profile for inside wall corners and floor/wall (including countertop/backsplash) transitions. The profile features a single anchoring leg that turns inward, which allows it to be used with different thicknesses of tile. The cove section forms the visible surface and prevents the accumulation of dirt, making cleaning simple. DILEX-HKU meets the maintenance and hygienic requirements of commercial kitchens, bathrooms, and food processing plants, or any tiled environment where a sanitary cove base is desired.

Notes:

- DILEX-HKU is available with a 3/8" (10 mm) or 1-7/16" (36 mm) radius cove



DILEX-AHK

is a cove-shaped profile for inside wall corners, countertop/backsplash transitions and floor/wall transitions in applications where limited movement is expected. DILEX-AHK prevents surface water penetration and meets the maintenance and hygienic requirements of commercial kitchens, bathrooms, food processing plants, or any tiled environment where a sanitary cove base is desired.

Notes:

- 3/8" (10 mm) radius cove prevents the accumulation of dirt and makes cleaning simple
- Matching inside and outside corners as well as end caps are available
- DILEX-AHK is available in anodized aluminum and textured color-coated aluminum. A PVC alternative is also available (DILEX-PHK)



DILEX-AHKA

is a cove-shaped profile for transitions between walls to be tiled, and previously finished floors. The profile features a single trapezoid-perforated anchoring leg that is secured in the mortar bond coat and a dovetailed channel, which can be bonded to floor surfaces using KERDI-FIX, epoxy resin, silicone, thin-set mortar, etc. DILEX-AHKA prevents surface water penetration and meets the maintenance and hygienic requirements of commercial kitchens, bathrooms, food processing plants, or any tiled environment where a sanitary cove base is desired.

Notes:

- 3/8" (10 mm) radius cove prevents the accumulation of dirt and makes cleaning simple
- Matching inside and outside corners as well as end caps are available
- DILEX-AHKA is available in anodized aluminum and textured color-coated aluminum



Profiles for Resilient Floor and Wall Coverings



Luxury vinyl and other resilient flooring materials have improved and evolved into a whole new generation of vinyl floor coverings. Mimicking the natural looks of wood and stone, resilient flooring is durable and realistic in both finish and texture. Introducing Schluter®-VINPRO profiles for resilient coverings.

Available in three brushed anodized aluminum finishes, these profiles offer durable edge protection to luxury vinyl and other resilient coverings by providing a clean, modern finish to floor, wall, and stair surfaces.

-  Brushed chrome
-  Brushed nickel
-  Brushed antique bronze





VINPRO-S

is designed to provide a finished edge for resilient coverings (e.g., LVT) in applications that typically border carpet, floor coverings of similar heights, or as a finishing edge to wall skirting applications. The profile features a minimal and discreet reveal to enhance the coverings while offering transition and edge protection.



VINPRO-T

is designed to provide smooth and even transitions between same-height resilient floor coverings, (e.g., LVT).



VINPRO-STEP

is a finishing and edging profile for resilient floor covering (e.g., LVT) installations on stairs. The top of the profile features a square design and a capping flange that is ribbed to provide slip protection.



VINPRO-RO

is a finishing and edging profile for resilient covering (e.g., LVT) installations on stairs and outside wall corners of resilient surfaces. The reveal of the profile forms a symmetrically rounded corner along the surface edge.



VINPRO-U

is designed to provide a smooth transition between resilient floor coverings (e.g., LVT) and floor coverings at lower elevations. The sloped surface helps eliminate trip hazards while providing a discreet and minimal reveal.

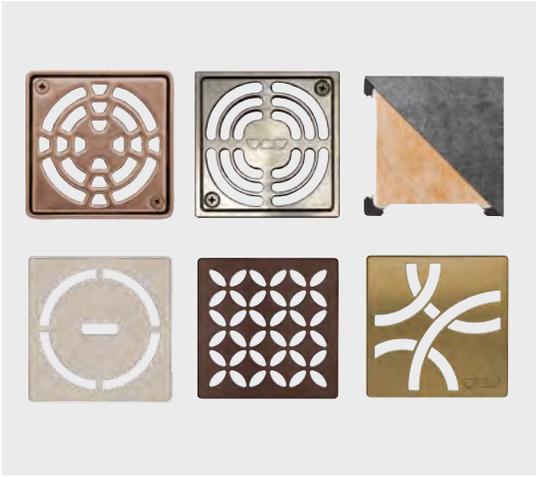


Curbless Showers



There is increasing demand for accessible living spaces. Tiled showers typically feature curbs to retain water in the stall, which can make entry difficult for those with limited mobility, including individuals who need the assistance of wheelchairs. Curbless tiled showers rely on the slope of the floor to keep water inside the stall, thus improving accessibility. Ideally, the floor will be recessed before installing a sloped mortar bed or the KERDI-SHOWER-T/-TS/-TT shower tray to allow an even transition at the door threshold. When recessing the floor is not an option, it is necessary to provide a ramp up into the shower area. The KERDI-SHOWER-R prefabricated shower ramp is practical in such applications.





KERDI-DRAIN

is a floor drain with an integrated bonding flange that provides a large contact area for a secure connection to the KERDI waterproofing membrane at the top of the assembly. KERDI-DRAIN is appropriate for both mortar bed and KERDI-SHOWER-T/-TS/-TT shower tray applications. KERDI-DRAIN features a fully adjustable grate and accommodates a wide range of tile thicknesses: 1/4" (6 mm) to 1-1/4" (32 mm). KERDI-DRAIN is listed by UPC®, CSA, and ICC-ES (Report No. PMG-1204).

Notes:

- The flange is available in ABS, PVC, or stainless steel with a 2" or 3" no-hub outlet
- The ABS and PVC flanges are also available with a 2" horizontal outlet
- The stainless steel flange is also available with a threaded outlet
- Available with 6" clean-out cover

KERDI-DRAIN grate options

CLASSIC Stainless Steel – 4"



CLASSIC & CLASSIC ROUND Stainless Steel – 6"



CONTOUR Anodized Aluminum – 4"



TILE 4"



STYLE

CURVE



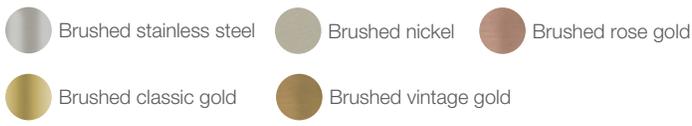
FLORAL



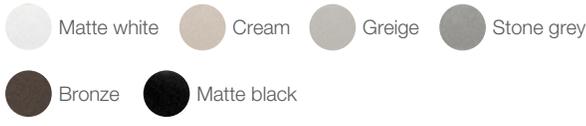
PURE



Brushed Stainless Steel – 4"



TRENDLINE Color-coated Stainless Steel – 4"





KERDI-DRAIN Adaptor Kit

is used to convert traditional clamping ring drains to integrated bonding flange drains when removal of the clamping ring drain is not practical. A stainless steel adaptor ring with an overmolded rubber gasket replaces the clamping ring and is sealed to the existing drain body using KERDI-FIX. The bonding flange then slides into the adaptor ring and seals against the rubber gasket. Adaptor kits are suitable for both mortar bed and KERDI-SHOWER-T/-TS/-TT shower tray applications.

Notes:

- The adaptor ring is available in 5-1/4" (133 mm) or 7-1/2" (191 mm) diameter
- The flange for the 7-1/2" (191 mm) model features an extended outlet that can be cut to size as needed



KERDI-LINE

is a low profile linear floor drain specifically designed for bonded waterproofing assemblies. KERDI-LINE can be installed adjacent to walls or at intermediate locations in showers, wet rooms, and other applications that require waterproofing and drainage. The floor can be sloped on a single plane to KERDI-LINE, which enables the use of large-format tiles and creates interesting design opportunities.

Notes:

- Stainless steel channel body with center or off-center outlet and adjustable grate assembly 1/8" to 1" (3 mm to 25 mm)
- Channel body features a standard 2" no-hub outlet
- Lengths from 20" to 72" (50 cm to 180 cm) in 4" (10 cm) increments
- Locking mechanism option available on the SQUARE model

KERDI-LINE grate options

TILE



SOLID



- Brushed stainless steel
- Chrome

SQUARE



- Brushed stainless steel
- Chrome

STYLE Brushed Stainless Steel

PURE



CURVE



FLORAL





KERDI & KERDI-DS

is a pliable sheet-applied polyethylene waterproofing membrane and vapor retarder that guarantees uniform thickness. It is covered with an anchoring fleece on both sides to anchor the membrane in thin-set mortar and is suitable for waterproofing in conjunction with tiled surfaces on walls and floors. KERDI is 8-mil thick and has a vapor permeance of 0.90 perms. KERDI-DS is a bonded waterproofing membrane and vapor retarder with a very low water vapor permeance for use in continuous use steam rooms and similar applications. KERDI-DS is 20-mil thick and features additives to produce a vapor permeance of 0.19 perms.

Notes:

- Available roll widths: 3' 3" (1 m) and 6' 7" (2 m)
- Accessories for sealing seams, corners, and pipe protrusions are also available
- KERDI is listed by cUPC® and evaluated by ICC-ES (Report Nos. ESR-2467 and PMG-1204)
- KERDI and KERDI-DS have been found to comply with the VOC requirements of California Specification 01350
- CA 01350 is referenced by various green building standards and rating systems



KERDI-SHOWER-KIT

is an all-inclusive package containing each of the integrated family of components required to create a maintenance-free, watertight shower assembly without a mortar bed.

Notes:

- There are a variety of different tray sizes available in kits, with or without the KERDI-DRAIN



KERDI-SHOWER-T/-TS/-TT

is a sloped shower tray made of lightweight, expanded polystyrene for constructing mortar-free shower bases. The shower trays feature integrated waterproofing to facilitate and speed-up installation, and integrate with the KERDI-BOARD-SC curb, KERDI waterproofing membrane, and KERDI-DRAIN. The -TT trays feature a thin perimeter height, making them ideal for curbless showers.

Available dimensions:

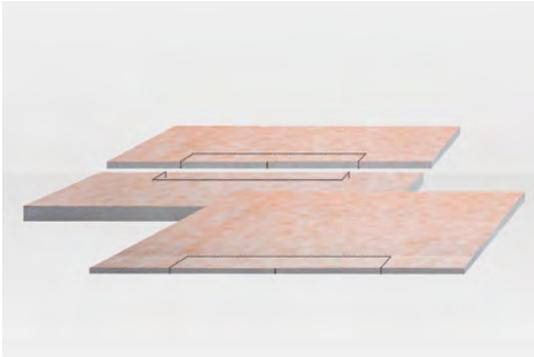
Center drain placement
 - 38" x 60" (97 cm x 152 cm)
 - 48" x 60" (122 cm x 152 cm)
 - 48" x 72" (122 cm x 183 cm)
 - 60" x 60" (152 cm x 152 cm)
 - 72" x 72" (183 cm x 183 cm)

Off-center drain placement
 - 38" x 60" (97 cm x 152 cm)

Tray with thin perimeter (ideal for curbless showers):

Center drain placement
 - 32" x 38" (81 cm x 97 cm)
 - 36" x 36" (91 cm x 91 cm)
 - 36" x 48" (91 cm x 122 cm)
 - 38" x 38" (97 cm x 97 cm)
 - 48" x 48" (122 cm x 122 cm)

Off-center drain placement
 - 38" x 38" (97 cm x 97 cm) Neo-angle



KERDI-SHOWER-LT/-LTS

are polystyrene sloped trays with integrated KERDI waterproofing for constructing mortar-free shower bases in conjunction with the KERDI-LINE linear drain.

Available dimensions:

Center drain placement

- 39" x 39" (100 cm x 100 cm)
- 48" x 48" (122 cm x 122 cm)
- 55" x 55" (140 cm x 140 cm)

Perimeter drain placement

- 39" x 39" (100 cm x 100 cm)
- 48" x 48" (122 cm x 122 cm)
- 55" x 55" (140 cm x 140 cm)
- 36" x 55" (91 cm x 140 cm)
- 36" x 72" (91 cm x 183 cm)
- 38" x 76" (97 cm x 193 cm)
- 76" x 38" (193 cm x 97 cm)



KERDI-BOARD-SC

is a prefabricated shower curb made of KERDI-BOARD that is designed to integrate with the Schluter®-Shower System. The curb is lightweight, stable, and load bearing. It can be used in conjunction with the KERDI-SHOWER-T/-TS/-TT prefabricated shower tray, as well as in mortar bed applications.

Available dimensions:

- 38" x 6" x 4-1/2" (97 x 15 x 11.5 cm)
- 48" x 6" x 4-1/2" (122 x 15 x 11.5 cm)
- 60" x 6" x 4-1/2" (152 x 15 x 11.5 cm)



KERDI-BOARD-SB

is a prefabricated shower bench made of KERDI-BOARD that is designed to integrate with the Schluter®-Shower System. The bench is lightweight, stable, and load bearing. It features a sloped surface to prevent the accumulation of water.

Available dimensions:

Triangular

- 16" x 16" x 20" (41 x 41 x 51 cm)
- 24" x 24" x 20" (61 x 61 x 51 cm)

Rectangular

- 38" x 11-1/2" x 20" (97 x 29 x 51 cm)
- 48" x 16" x 20" (122 x 41 x 51 cm)



KERDI-SHOWER-R

is a lightweight, expanded polystyrene shower ramp with integrated Schluter®-KERDI waterproofing designed to facilitate the construction of access ramps for tiled showers. The ramp integrates with the Schluter®-Shower System to create accessible, curbless showers and adheres to the ADA's slope ratio.

Dimensions:

- 48" x 12" (122 cm x 30.5 cm)
- Slopes from 1-1/4" (32 mm) to 1/4" (6 mm)

KERDI-BOARD



Whether you work with mosaics or large-format tiles, an absolutely flat substrate with straight and precisely aligned inside and outside corners is essential for creating a perfect tile covering, which tile installers can now achieve on their own using Schluter®-KERDI-BOARD.

KERDI-BOARD gives tile setters more control over their projects by providing them with the means to simply and easily create ideal substrates for tile. Unsuitable substrates can be remedied and new substrates can be produced while keeping the technical and aesthetic requirements of the tile covering in mind.



Advantages at a glance

- Uniform, impact-resistant, and rigid
- Waterproof and temperature-resistant
- Thermally insulating and dimensionally stable
- Simple to cut using printed gridlines
- Quick and easy to install
- Lightweight, easy to handle and transport
- Contains no cement or fiberglass
- Designed to create load-bearing tile substrates



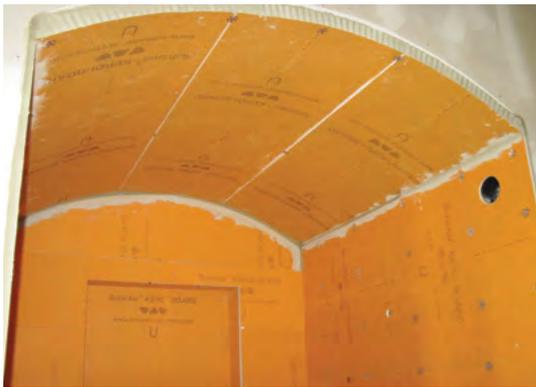
KERDI-BOARD

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.

Notes:

- Available in 8 thicknesses:

- 3/16" (5 mm)	- 3/4" (19 mm)
- 3/8" (9 mm)	- 1" (25 mm)
- 1/2" (12.5 mm)	- 1-1/2" (38 mm)
- 5/8" (15 mm)	- 2" (50 mm)



KERDI-BOARD-E

is an L-shaped panel used to create corners and pipe or column coverings.

KERDI-BOARD-U

is a U-shaped panel used to create pipe or column coverings.

KERDI-BOARD-V

is a vertically grooved substrate and building panel for creating curved elements. If a larger expanse of panels is required, several panels can be connected along the edges with thin-set mortar, KERDI-FIX adhesive, or double-sided adhesive tape.



KERDI-BOARD-SN

is a prefabricated shower niche made of KERDI-BOARD that can be installed in both KERDI and KERDI-BOARD wall assemblies.

Notes:

- The shower niche features a 1/2" (12.5 mm) thick by 2" (50 mm) wide integrated bonding flange
- Available sizes: 6" x 12" (152 x 305 mm), 12" x 12" (305 x 305 mm), 20" x 12" (508 x 305 mm), and 28" x 12" (711 x 305 mm)
- The 20" x 12" and 28" x 12" models include a prefabricated KERDI-BOARD shelf that can be installed at any height to create separate compartments within the shower niche if desired



Shower Shelves



SHELF

Designed for tiled walls, SHELF is available in a variety of designs in brushed stainless steel or TRENDLINE color-coated aluminum.

Options available:

For new or retrofit installations:

- Quadrilateral corner shelf 6-1/16" (154 mm) x 11-5/8" (295 mm) x 2-7/16" (62 mm)
- Triangular corner shelf 8-1/4" (210 mm) x 8-1/4" (210 mm)
- Pentagonal corner shelf 7-11/16" (195 mm) x 3" (75 mm)

For installation while tiling:

- Rectangular wall shelf 11-13/16" (300 mm) x 4-1/2" (115 mm)
- Niche shelf 11-13/16" (300 mm) x 3-7/16" (87 mm)

- Brushed stainless steel
- Matte white
- Cream
- Greige
- Stone grey
- Bronze
- Matte black

Match with KERDI-DRAIN or KERDI-LINE





SHOWERPROFILE-R

is a two-part wall transition profile made of brushed stainless steel for covering the exposed wall area where the floor slopes down to a perimeter linear drain. A fleece fabric is laminated on the reverse of the profile for bonding with the tile adhesive.

Notes:

- Can be seamlessly adjusted to any height between 29/32" (23 mm) and 1-25/32" (45 mm), and is available in two versions
- The profile is available in lengths of 39" (1 m) and 55" (1.4 m) and can be cut to the desired length



SHOWERPROFILE-S

is a two-part profile with a tapered edge, designed to cover adjoining tile edges that become exposed as the shower floor slopes to accommodate drainage to the KERDI-LINE. The tapered profile features a visible surface of brushed stainless steel and a fleece fabric on the reverse for bonding with the tile adhesive.

Notes:

- Designed to be inserted into the U-shaped groove of the matching hard PVC support profile
- The profile can be used for lateral transitions to the wall or the adjoining floor



SHOWERPROFILE-WS

is a two-part profile that forms a splashguard at the entrance of curbless showers. The anodized aluminum support profile is set in conjunction with the tile covering.

Notes:

- Two options available, either a semi-circular lip or a collapsible upright lip
- ADA-compliant options available



SHOWERPROFILE-WSK

is a two-part profile that forms a splashguard at the entrance of curbless showers. The anodized aluminum support profile is adhered to existing coverings.

Notes:

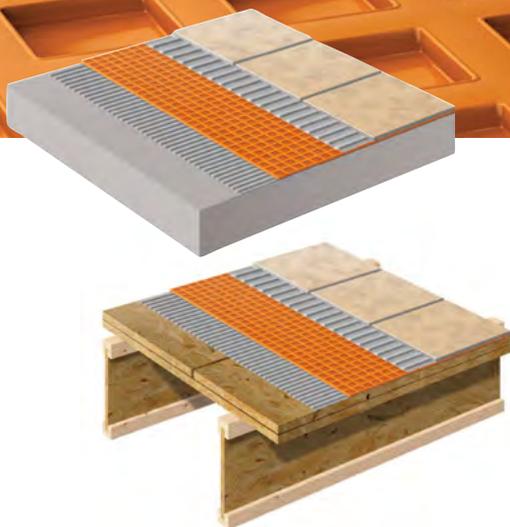
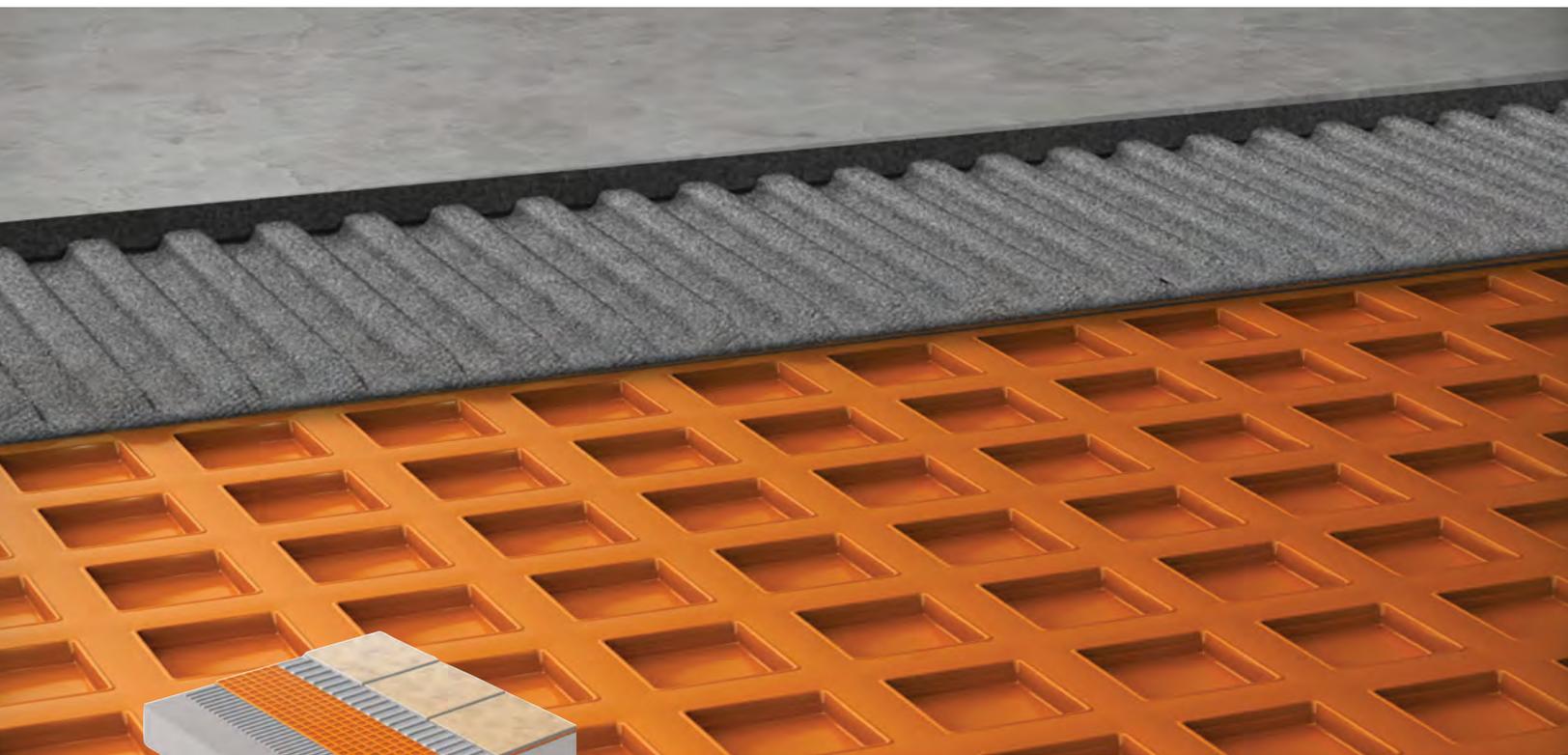
- Two options available, either a semi-circular lip or a collapsible upright lip
- ADA-compliant options available

Uncoupling Membranes



Today's construction methods, which include the use of lightweight materials, have made the installation of hard surface coverings particularly challenging. Because of the differences in material properties, the substrate and the tile layer expand and contract at different rates, creating stresses in the assembly that can ultimately result in damage to the finished tile surface.

Schluter®-DITRA and DITRA-XL address the problems associated with today's fast, lightweight construction methods, allowing the installation of ceramic and stone tiles on virtually any surface.



DITRA & DITRA-XL

are polyethylene uncoupling membranes with a grid structure of square cutback cavities and an anchoring fleece laminated to the underside. DITRA and DITRA-XL provide uncoupling through the open rib structure. This allows for in-plane movement that effectively neutralizes the differential movement stresses between the substrate and the tile, thus eliminating the major cause of cracking and delaminating of the tiled surface.

Notes:

- DITRA is 1/8" (3 mm) thick
- DITRA-XL is 5/16" (7 mm) thick
- DITRA and DITRA-XL are listed by cUPC®
- DITRA and DITRA-XL have been found to comply with the VOC requirements of California Specification 01350
- CA 01350 is referenced by various green building standards and rating systems



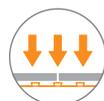
Uncoupling



Waterproofing



Vapor
Management



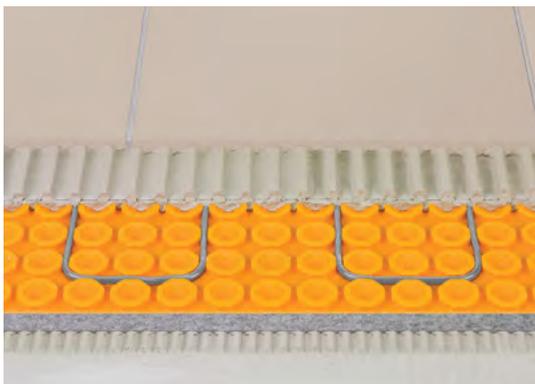
Support/Load
Distribution

Sound Control



Schluter®-DITRA-HEAT-DUO is an uncoupling and waterproofing membrane with an integrated bonding fleece that provides sound control. Optionally, the system can be customized with floor heating cables to create a warm, luxurious tile floor.

This versatility makes the system an ideal solution for ceramic and stone tile floor installations in many applications, such as multi-story residential construction, hotel guest rooms, condominiums, and many more.



DITRA-HEAT-DUO

offers the same functions as DITRA-HEAT, but features a thicker bonding fleece that provides integrated sound control and a thermal break.

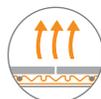
Notes:

- DITRA-HEAT-DUO is 5/16" (8 mm) thick



Sound Control

DITRA-HEAT-DUO reduces impact sound transmission through floor-ceiling assemblies, making it ideal for multi-story construction. DITRA-HEAT-DUO provides a Δ IIC contribution of 20, when tested per ASTM E2179 in a thin-set assembly with porcelain tile.



Thermal Break

DITRA-HEAT-DUO reduces heat loss to the substrate to improve the floor warming response time over concrete substrates by up to 70%.

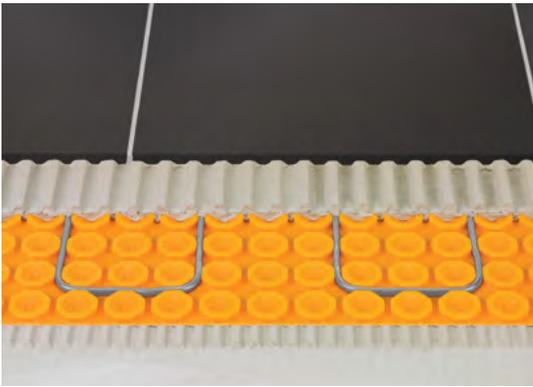
Electric Floor Warming with Uncoupling



Schluter®-DITRA-HEAT is the only electric floor warming system that directly incorporates 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.

With the proven technology of our DITRA uncoupling membrane incorporated in the design, DITRA-HEAT provides the ideal solution for bringing warmth and comfort to any tiled floor, along with the essential functions to ensure a long lasting installation: uncoupling, waterproofing, vapor management, and load support.





DITRA-HEAT

is a polypropylene membrane with a cut-back stud structure and an anchoring fleece laminated to the underside. The membrane is designed to secure the DITRA-HEAT-E-HK electric floor heating cables in place, and provides uncoupling, waterproofing, vapor management, and load support to ensure a long-lasting installation.

Notes:

- DITRA-HEAT is 1/4" (5.5 mm) thick



DITRA-HEAT-E-HK

are twisted pair heating cables designed for integration with DITRA-HEAT and DITRA-HEAT-DUO membranes in interior floor warming applications. The cables can be installed without returning to the thermostat, and produce virtually zero electromagnetic fields.



DITRA-HEAT-E Thermostats

control the DITRA-HEAT-E-HK heating cables. All thermostats feature a 5 mA built-in ground fault circuit interrupter (GFCI) and have an electrical current limit of 15 amps. A power module is also available for large floor applications where the heating load exceeds 15 amps.

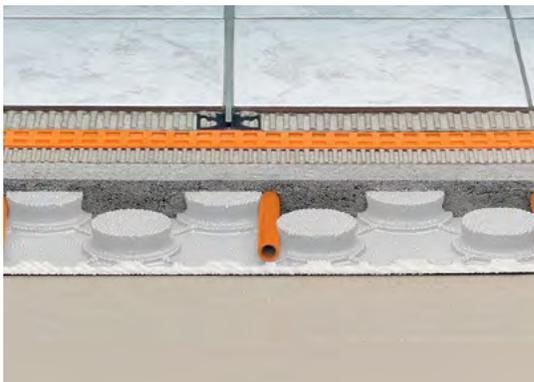
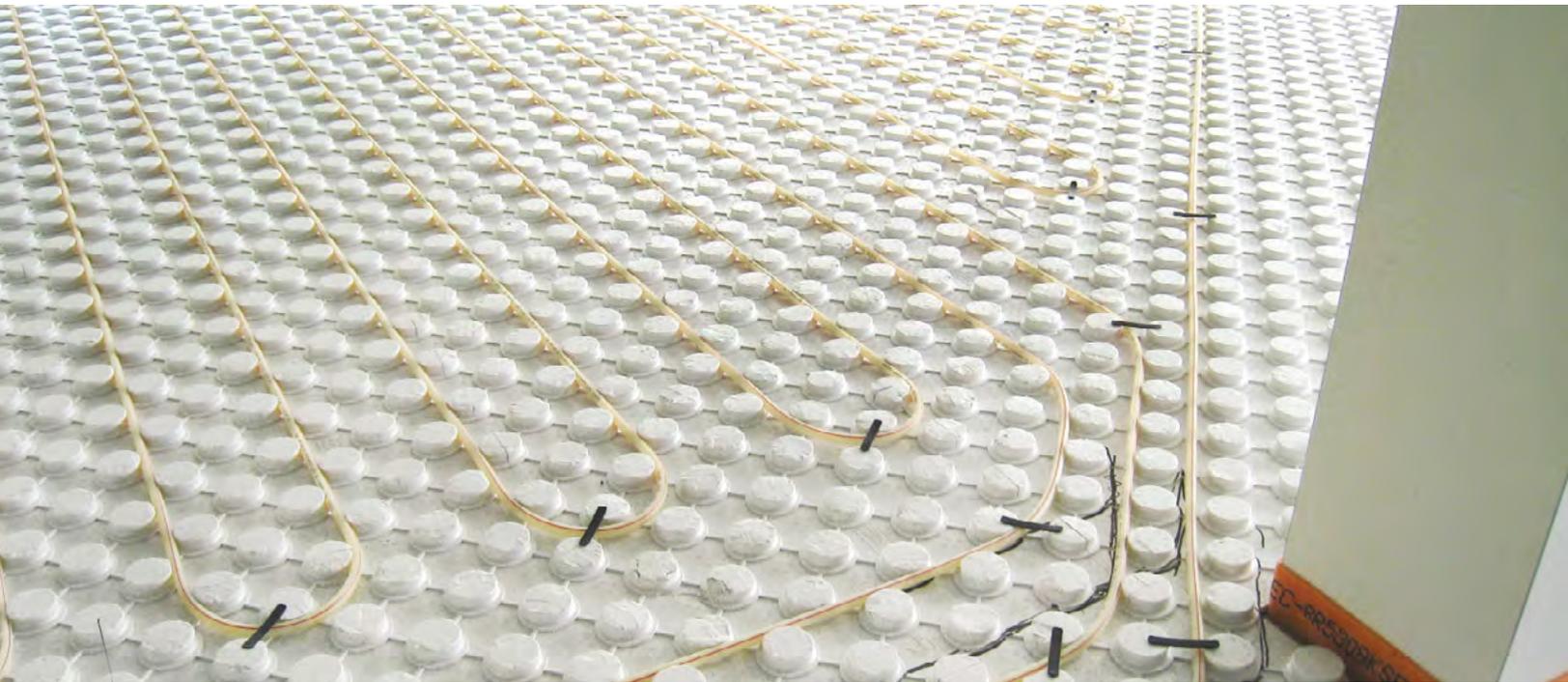
Notes:

- Thermostat options:
 - Touchscreen programmable with Wi-Fi
 - Touchscreen programmable
 - Non-programmable

Modular Screed for Radiant Heated Floors



Schluter®-BEKOTEC is a modular screed system that produces permanent flooring assemblies that are free from internal stresses. The BEKOTEC system is based on a studded polystyrene screed panel. The studs confine curing stresses to small modules, which eliminates curling and allows the installation of continuous screed surfaces without any wire reinforcement or control joints. BEKOTEC is ideal for hydronic radiant heating applications, as it provides thermal insulation, allows for hydronic radiant tube application without fasteners, and reduces thermal mass to produce a responsive system that can operate at a low temperature range. The BEKOTEC system can also be used in conjunction with common sound insulation materials to produce a flooring system with excellent sound attenuation properties.



BEKOTEC

family of products are lightweight modular screed systems that are used to create continuous screed surfaces without control joints or reinforcement and can also accommodate hydronic radiant heating tubes. For use with ceramic tile, natural stone, or other surface coverings.

Notes:

- BEKOTEC is 1-3/8" (35 mm) thick and is made of expanded polystyrene
- BEKOTEC-F is 29/32" (23 mm) thick and is made of polystyrene foil
- BEKOTEC-DRAIN is 29/32" (23 mm) thick and is made of polystyrene foil with evenly spaced openings and interconnected drainage channels

Schluter®-Systems Commercial Program

- Dedicated commercial support by phone 800-267-0817 and email CommercialSupport@schluter.com
- CAD drawings
- Product details and specifications
- Seminars and on-site installation training
- Installation videos
- Free product samples, brochures, and other marketing tools
- Complete training on tile industry standards, including ADA compliance, movement accommodation, bond coverage, and building mold and mildew-free showers

Helpful Resources

Architectural Binder

A must-have for your library, this binder contains a complete set of product brochures, installation handbooks, articles, and our product specification guide.



To request a complimentary architectural binder, please call customer service at **800-267-0817**.



Documentation

www.schluter.com/library



Videos

www.schluter.com/video



App

Solutions at your fingertips



Contact

Your dedicated commercial support team:

800-267-0817

CommercialSupport@schluter.com



Finish Folder

Find an overview of finishes and colors that are available for various Schluter commercial profiles.

ARCAT



Spec Wizard

Schluter®-Systems has teamed up with ARCAT to make specifying our products even easier. To specify our products using ARCAT's automated specification writing application, visit our website at www.schluter.com.



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