

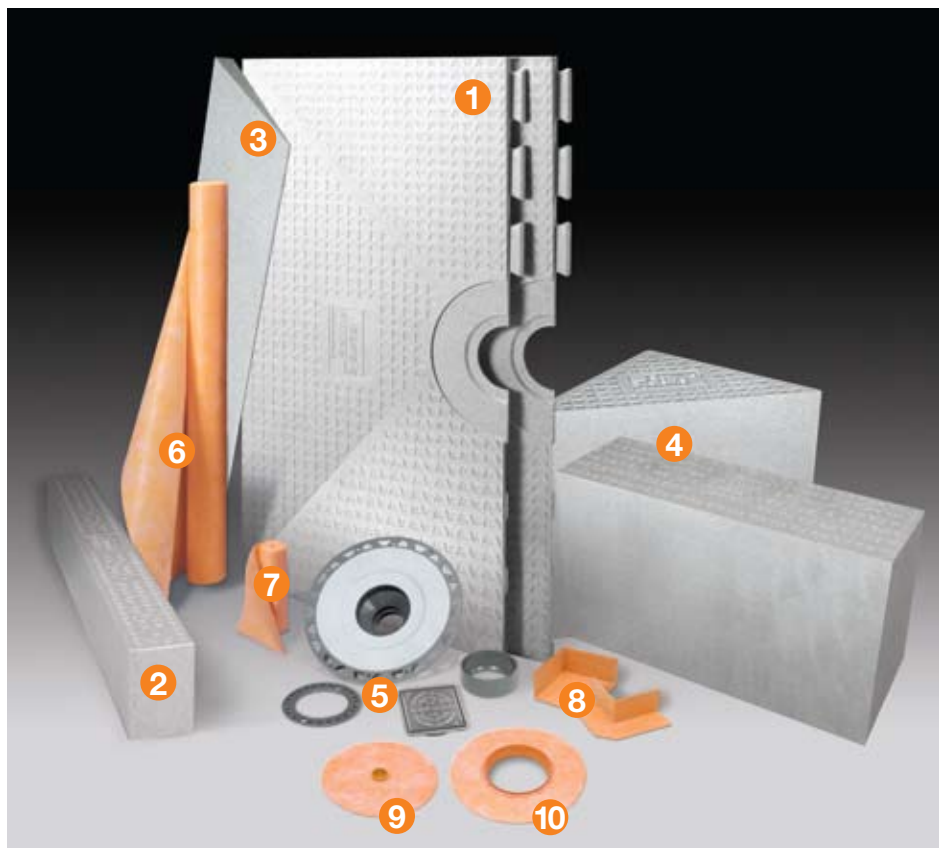
SHOWER SYSTEM



INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

INTEGRATED BONDED WATERPROOFING SYSTEM FOR TILED SHOWERS

The Schluter® Shower System is an integrated family of products that together form a fully bonded, watertight assembly for tiled showers. Unlike shower pan liners in conventional assemblies, bonded waterproof membranes, such as Schluter®-KERDI, bond directly to the mortar bed and protect it from becoming saturated with regular use. In addition, KERDI protects wall cavities from vapor penetration. The Schluter®-KERDI-DRAIN provides a simple and secure connection to the KERDI membrane at the top of the assembly. Other components include the Schluter®-KERDI-SEAL-PS/-MV prefabricated seals and the Schluter®-KERDI-FIX sealant, used to treat protrusions through the membrane, and the Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB prefabricated EPS substrates, which can reduce weight and installation time. The integrated Schluter®-Shower System eliminates the potential for leakage, efflorescence, and mold growth in the system, is maintenance-free, and dramatically reduces total installation time to ensure success and make shower installation easier than ever.

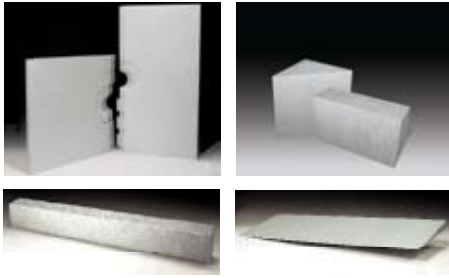


Schluter® Shower System

Components	Description
1 KERDI-SHOWER-ST	Shower Tray
2 KERDI-SHOWER-SC	Shower Curb
3 KERDI-SHOWER-SR	Shower Ramp
4 KERDI-SHOWER-SB	Shower Bench
5 KERDI-DRAIN	Drain, with integrated bonding flange
6 KERDI	Waterproofing membrane
7 KERDI-BAND	Waterproofing strip
8 KERDI-KERECK-F	Preformed waterproofing corners
9 KERDI-SEAL-PS	Pipe seal
10 KERDI-SEAL-MV	Mixing valve seal



Prefabricated Shower Substrates



8.3 Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB

Schluter® prefabricated shower substrates provide an alternative to shower bases constructed of mortar. The shower tray, curb, ramp and bench are especially useful in large-scale, repetitive jobs, such as hotels, apartments, and condominiums for the significant time savings that can be realized.

Application and Function

8.3 Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB are prefabricated substrates, made of expanded polystyrene foam, for tiled shower bases in conjunction with Schluter®-KERDI waterproofing membrane and Schluter®-KERDI-DRAIN. Schluter®-KERDI-SHOWER-ST is a prefabricated, sloped shower tray that is specifically designed to accept the Schluter®-KERDI-DRAIN and Schluter®-KERDI waterproofing membrane. The tray is available in 48" x 48" (122 cm x 122 cm), 32" x 60" (81 cm x 152 cm), and 72" x 72" (183 cm x 183 cm) sizes. Schluter®-KERDI-SHOWER-SC is a prefabricated curb that can be used with Schluter®-KERDI-SHOWER-ST or conventional mortar applications. Curb dimensions are 48" x 6" x 4-1/2" (122 cm x 15 cm x 11.5 cm). Schluter®-KERDI-SHOWER-SR is a ramp designed to facilitate the construction of access ramps for tiled showers. Ramp dimensions are 48" x 15-7/8" x 1-1/2" (122 cm x 40 cm x 3.8 cm). Schluter®-KERDI-SHOWER-SB is a prefabricated shower bench that can be used with Schluter®-KERDI-SHOWER-ST or conventional mortar applications. The benches are available in triangular and rectangular configurations in the following sizes (width x depth x height). The triangular bench is 16" x 16" x 20" (41 cm x 41 cm x 51 cm). The rectangular

8.3 Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB

Property	Method	Value
Density	ASTM D3575	2.75 lb/ft ³ (44 Kg/m ³)
Compressive Strength ¹	ASTM D3575 & D1621	48 psi (331 kPa)
Linear Expansion	ASTM D696	3.5 x 10 ⁻⁵ /°F
Maximum Service Temperature	-	175 °F (79 °C)

Note: 1. Compressive strength measured at 10% deflection of foam

benches are 32" x 11-1/2" x 20" (81 cm x 29 cm x 51 cm), 42" x 11-1/2" x 20" (107 cm x 29 cm x 51 cm), 48" x 11-1/2" x 20" (122 cm x 29 cm x 51 cm), 32" x 16" x 20" (81 cm x 41 cm x 51 cm) and 48" x 16" x 20" (122 cm x 41 cm x 51 cm).

Material Properties and Areas of Application

Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB are manufactured using lightweight expanded polystyrene (PS 40). The products require no special disposal and can be recycled. No CFCs or HCFCs are present in either the products or in the manufacturing process. The polystyrene foam has a density of 2.75 lb/ft³ (44 kg/m³) with a 48 psi (331 kPa) compressive strength at 10% deformation. It is serviceable in temperatures up to 175°F (79 °C). The expanded polystyrene used to manufacture Schluter®-KERDI-SHOWER-ST/-SC/-SR/-SB is treated with a flame retarding agent. The foam is self-extinguishing and achieves an HF-1 rating according to UL 94. Expanded polystyrene should not be exposed to hydrocarbons, esters, amines, and aldehydes. All will deteriorate foam. Exposure to ultraviolet rays (sunlight) for long periods of time will result in partial degradation (dusting) at the surface.

Shower Waterproofing



8.1 Schluter®-KERDI

Since traditional shower pan liners are placed below the mortar setting bed in conventional assemblies, moisture is allowed to saturate the mortar bed. This can increase the risk of leakage, cause

efflorescence, and foster mold growth. Bonded waterproof membranes, such as Schluter®-KERDI, are set on top of the mortar bed and protect it from becoming saturated, thus eliminating the problems associated with traditional systems.

Application and Function

8.1 Schluter®-KERDI is a pliable, sheet-applied, bonded waterproof membrane and vapor retarder with limited crack-bridging capabilities. It is made of soft polyethylene, which is covered on both sides with a special fleece webbing to anchor the membrane in the thin-set mortar.

Schluter®-KERDI was developed as a waterproofing membrane to be used in conjunction with ceramic and stone tile coverings. Tiles can be installed directly on Schluter®-KERDI using the thin-bed method. Other trowel-applied covering materials, such as plaster, can also be used.

Various Schluter®-KERDI accessories are available. KERDI-KERECK-F are preformed inside and outside corners. KERDI-SEAL-PS/-MV are prefabricated sections of KERDI with overmolded rubber gaskets that are used to seal pipe protrusions through the KERDI waterproofing membrane (e.g., at showerheads and tub spouts) and protect moisture-sensitive backing panels at the mixing valve. Use Schluter®-KERDI-BAND, in widths of 5" (12.5 cm), 7-1/4" (18.5 cm), or 10" (25 cm), to seal butt joints or corner joints. Schluter®-KERDI-FLEX, in 5" (12.5 cm) or 10" (25 cm) widths, is used to seal expansion joints or flexible edge joints.

Material Properties and Areas of Application

Schluter®-KERDI is a polyethylene waterproofing membrane with a very low vapor permeance of 0.75 perms. The material is physiologically safe. Schluter®-KERDI requires no special disposal.

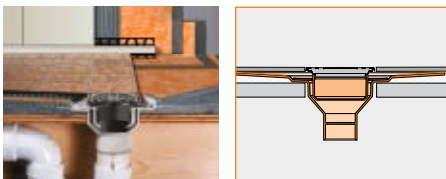


Schluter®-KERDI is waterproof and resistant to most chemicals commonly encountered in tiled environments. It is resistant to aging and will not rot. Schluter®-KERDI is highly resistant to saline solutions, acid and alkaline solutions, many organic solvents, alcohols, and oils. Information regarding its resistance to specific substances can be provided if concentration, temperature, and duration of exposure are known. For acid-resistant coverings, use an epoxy adhesive to set and grout the tile.

Schluter®-KERDI is suitable for wall and floor surfaces where protection against the penetration of moisture or other harmful substances is necessary. Applications include showers, steam showers, tub surrounds, and areas surrounding swimming pools. Industrial applications include the food industry, breweries, and dairies. Before placing the Schluter®-KERDI, verify that the substrate is clean, even, load bearing, and free from moisture. Surfaces that inhibit proper adhesion must be removed or appropriately treated.

Schluter®-KERDI meets the American National Standard for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations (ANSI A118.10), is listed by cUPC®, and is evaluated by ICC-ES (see Report No. ESR-2467). For copies of the listing and evaluation report, please contact Schluter®-Systems at (800) 472-4588 (USA) or (800) 667-8746 (CAN) or by e-mail at info@schluter.com. Links to the listing and report can also be accessed at www.schluter.com.

Shower Drain



8.2 Schluter®-KERDI-DRAIN

Conventional two-stage drains are designed to connect to shower pan liners below the mortar bed and do not allow a secure, watertight connection to bonded waterproof membranes at the top of the drain assembly. The Schluter®-KERDI-DRAIN was designed specifically to ensure a simple and secure connection to bonded waterproof membranes, such as Schluter®-

KERDI, at the top of the assembly rather than below it, thereby reducing the risk of leakage, efflorescence, and mold growth.

Application and Function

8.2 Schluter®-KERDI-DRAIN is a floor drain specifically designed to allow connections to Schluter®-KERDI or other load-bearing, bonded waterproof membranes. Schluter®-KERDI is adhered to the drain's large bonding flange to form a waterproof connection at the top of the drain assembly. KERDI-DRAIN features a fully adjustable grate to accommodate a wide range of tile thicknesses. The grate assembly allows lateral and tilt adjustment as well.

Material Properties and Areas of Application

The standard KERDI-DRAIN is attached directly to the waste line. The drain casing is available in ABS, PVC, or stainless steel 304 (1.4301 = V2A). The ABS and PVC drain casings feature a fleece-covered bonding flange. They are available with standard 2" (50 mm) and 3" (75 mm) outlets and attached to ABS and PVC pipe, respectively, using ABS or PVC cement. The stainless steel drain casings are available with standard 2" (50 mm) and 3" (75 mm) no-hub outlets and are attached to the pipe using an appropriate mechanical (e.g., flexible or no-hub) coupling. The simple connection to standard drain outlets makes KERDI-DRAIN suitable for new construction and renovation.

The KERDI-DRAIN adaptor kit is designed to convert clamping ring drains by equipping them with an integrated bonding flange. The adaptor kit is particularly useful in renovations where the clamping ring drains are difficult to replace with the standard KERDI-DRAIN (e.g., when they are set in concrete slabs). The adaptor kit includes the adaptor ring, adaptor flange and grate assembly. The stainless steel adaptor ring features an over-molded rubber gasket and a variety of perforated hole patterns that align with most common clamping ring shower drains. The adaptor ring replaces the clamping ring and is attached to the drain body using the clamping ring bolts. This connection is made watertight via the rubber gasket and Schluter®-KERDI-FIX. The integrated bonding flange slides into the adaptor ring, with the over-molded rubber gasket ensuring a watertight seal. Commercial drain adaptor kits are available

with a stainless steel bonding flange or an ABS bonding flange. The ABS bonding flange is available in two sizes (standard or extended length) to accommodate different tile assembly thicknesses. The residential drain adaptor kit features an ABS bonding flange. Adaptor kits are suitable for both mortar bed and Schluter®-KERDI-SHOWER-ST shower tray applications.

Drain grates are available in stainless steel 304 (1.4301 = V2A) with a polished or oil-rubbed bronze finish and in anodized aluminum with a brushed copper bronze, brushed brass, or brushed nickel finish. The polished stainless steel grates are available in 4" (100 mm) -square, 6" (150 mm) -square and -round versions. All other grates are available in the 4"-square version only. The grates are installed in conjunction with a height adjustment collar and lateral adjustment ring, which are made of ABS or stainless steel, to allow for simple and convenient adjustment when setting the tile. Please note that grate assemblies included with the plastic KERDI-DRAIN featuring 3" (75 mm) outlets and the residential adaptor kits only allow vertical and tilt adjustment (no lateral adjustment).

Various configurations of the Schluter®-KERDI-DRAIN are listed by UPC®, CSA, and NSF. Relevant industry standard guidelines for floor drains with integrated bonding flange include method B422 in the Tile Council of North America's (TCNA) Handbook for Ceramic Tile Installation and Method 326DR in the Terrazzo, Tile and Marble Association of Canada (TTMAC) Specification Guide 09300 Tile Installation Manual.

Maintenance

Schluter®-KERDI-DRAIN requires no special maintenance and is resistant to mold and fungi. The grate may be removed to clean the drain housing and the drain pipes.

Clean the grate using common household cleaning agents. Stainless steel grates exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric and hydrofluoric acid. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent. Do not use abrasive or alkaline cleaning agents.

**Schluter®-KERDI-FIX Technical Data**

Color	Grey or bright white
Basic raw material	Silyl-modified polymer (SMP)
Specific weight	approx. 93.6 lb/ft ³ (1.5 g/ml)
Solvent content	0%
Isocyanate content	0%
Dry materials content	approx. 100%
Shear strength beech wood/ beech wood	approx. 435 psi (3 N/mm ²)
Shear strength aluminum/ aluminum	approx. 290 psi (2 N/mm ²)
Elongation at failure	approx. 200%
Skinning	about 10 minutes
Curing	1/8" (3 mm) per 24 hours
Permissible total movement	about 20%
Processing temperatures	don't install at temperatures below 40 °F (5 °C)
Temperature stability	-40 °F (-40 °C) to 212 °F (100 °C), temporarily 356 °F (180 °C) [max. 30 minutes]
Moisture resistance	very good
Frost ability	not sensitive to frost
Cartridge volume	9.81 oz (290 ml)
Estimated coverage	
5" (12.7 cm) connection to fixed building elements	12' 10" (3.9 m) per cartridge
1/4" bead	30' 1" (9.2 m) per cartridge

**8.3 Schluter®-KERDI-FIX****Adhesive/Sealant**

Any protrusions through the KERDI membrane can be treated with Schluter®-KERDI-FIX, or equivalent sealant, to ensure a fully waterproof assembly.

Application and Function

8.3 Schluter®-KERDI-FIX is a single-component, waterproof sealing and bonding compound with a silane-modified polymer base, which can be used in various applications. In conjunction with Schluter®-KERDI, Schluter®-KERDI-FIX can be used to waterproof pipe and valve protrusions in the Schluter® Shower System. KERDI-FIX is used to bond the KERDI membrane to the stainless steel Schluter®-KERDI-DRAIN bonding flange. Schluter®-KERDI-FIX can also be used to bond Schluter®-KERDI to building elements such as bathtubs, window elements and door frames.

Material Properties and Areas of Application

Schluter®-KERDI-FIX is odorless, weather and UV resistant. The product is elastomeric, free of solvents, and provides a strong bond to most materials, including wood, stone, concrete, metal, glass, and many synthetic materials. Schluter®-KERDI-FIX can be painted over with most alkyd resins or dispersion paint types. The suitability of the material must be verified based on the anticipated chemical, mechanical, and/or other stresses.

Maintenance**Storage**

Unopened packages of Schluter®-KERDI-FIX can be stored in a cool place for up to 18 months. Once the cartridge has been opened, the material has a limited shelf life.

System Installation**Shower Bases Constructed with Schluter® Prefabricated Shower Substrates**

1. The substrate must be clean, even, and load bearing. Any leveling must be done prior to placing the tray. If necessary, cut the KERDI-SHOWER-ST tray to size prior to application. Ideally, the tray should be cut by equal amounts on all four sides to ensure a consistent height of the first course of tile. The shower base can also be extended beyond the tray using dry-pack mortar. After locating the correct position (use KERDI-SHOWER-ST as a template), cut a hole in the substrate for the drain.
2. If there is access to the plumbing from below, and the waste line can be connected after installing Schluter®-KERDI-DRAIN, the tray can be installed prior to the drain. Apply unmodified thin-set mortar to the substrate using a 1/4" x 3/8" (6 mm x 10 mm) square- or U-notched trowel. Place the KERDI-SHOWER-ST, making certain to solidly embed the tray in the mortar. Check the underside of the tray to ensure that full coverage is achieved.
3. If using the KERDI-SHOWER-SB bench, apply unmodified thin-set mortar to the floor and walls using a 1/4" x 3/8" (6 mm x 10 mm) square- or U-notched trowel. Solidly embed the bench in the mortar. Check the underside and backsides of the bench to ensure that full coverage and support are achieved.
4. If necessary, cut the KERDI-SHOWER-SC to length with a handsaw. Apply unmodified thin-set mortar to the floor and to the edge of the shower tray using a 1/4" x 3/8" (6 mm x 10 mm) square- or U-notched trowel, and press the curb firmly into place.
- 5a. If there is access to the plumbing from below and the waste line can be connected after installing Schluter®-KERDI-DRAIN, apply unmodified thin-set mortar to completely fill the step in the shower tray. Press Schluter®-KERDI-DRAIN firmly into the mortar, ensuring full support of the bonding flange.



5b. When job conditions require the setting of Schluter®-KERDI-DRAIN by the plumber prior to the installation of the Schluter®-KERDI-SHOWER-ST tray (or when there is no access to the plumbing from below), install the KERDI-DRAIN to the appropriate height using the detachable center section of the tray or the foam spacers included with the drain. Before installing the Schluter®-KERDI-SHOWER-ST tray, apply thin-set mortar to the substrate and to the top and bottom of the detached center section. Slide the center section into place below the drain to ensure solid and uniform support of the bonding flange.

5c. If a traditional clamping ring drain is already installed, remove the clamping ring from the installed drain and save the bolts for installation of the adaptor ring. Align the bolt pattern of the clamping ring with the matching punch-outs in the adaptor ring. Punch the matching inserts out through the stainless steel adaptor ring. Apply a continuous 1/4" - 3/8" (6 mm - 10 mm) bead of Schluter®-KERDI-FIX to the installed drain flange. Align the holes in the adaptor ring with the bolt holes in the installed drain and place the adaptor ring on the installed drain flange. Re-insert and tighten the bolts using a star pattern. Bolts are to be finger-tight plus 1/4 turn. Do not over-tighten, as this may warp the adaptor ring and result in leaks. Slide the adaptor flange into the adaptor ring and ensure full support under the adaptor flange with mortar or the detachable center section of the foam tray. Before installing the Schluter®-KERDI-SHOWER-ST tray, apply thin-set mortar to the substrate and to the top and bottom of the detached center section. Slide the center section into place below the drain to ensure solid and uniform support of the bonding flange. Depending on the height of the installed clamping ring drain, it may be necessary to raise the elevation of the substrate with a foam panel, tile backerboard, etc. prior to installation of the tray.

Note: Schluter®-Systems recommends installing the KERDI-SHOWER-ST tray prior to setting KERDI-DRAIN whenever

possible. This method affords the installer greater control over the final position of the drain and makes it easier to obtain full support under the bonding flange.

6. Apply a bond coat of unmodified thin-set mortar to the tray using a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" X 1/8" (3 mm x 3 mm) square-notched design. When using the plastic drain casing, apply additional unmodified thin-set mortar to the bonding flange with a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" X 1/8" (3 mm x 3 mm) square-notched design. When using the stainless steel drain casing, the Schluter®-KERDI waterproofing membrane is bonded to the integrated bonding flange with the Schluter®-KERDI-FIX adhesive/sealant. The stainless steel bonding flange must be clean and free of grease or other contaminants prior to KERDI-FIX application. Embed Schluter®-KERDI in the bond coat and work the membrane onto the entire surface to ensure full coverage and remove air pockets. The KERDI is carried to the step in the bonding flange (template provided). Be sure the connection between the KERDI and KERDI-DRAIN is secure.

Note: A sheet of cardboard can be placed on the floor to protect the KERDI during subsequent steps.

7. Construct floor/wall, floor/curb, and wall/wall connections using Schluter®-KERDI-BAND or cut sections of KERDI. Seams are easily constructed by overlapping the edges of KERDI or KERDI-BAND by 2" (50 mm) using an unmodified thin-set mortar.
8. Seal the shower curb/wall junction and other corners using Schluter®-KERDI-KERECK-F preformed inside and outside corners and unmodified thin-set mortar.
9. Apply a bond coat of unmodified thin-set mortar to the shower walls and curb using a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" x 1/8" (3 mm x 3 mm) square-notched design. Embed the KERDI in the thin-set mortar

and work the membrane onto the entire surface to ensure full coverage and remove air pockets. The KERDI is carried to the height of the shower head (at minimum).

Note: The thin-set mortar used for bonding Schluter®-KERDI to the walls must be appropriate for the substrate and must penetrate and engage the KERDI fleece. For most substrates (e.g., drywall or CBU), an unmodified thin-set mortar is used. Seams in the membrane are constructed by overlapping the edges of KERDI by 2" (50 mm) with unmodified thin-set mortar or by abutting adjacent sheets of KERDI and installing KERDI-BAND with unmodified thin-set mortar, centered over the joint.

Note: Any protrusions through the KERDI membrane (e.g., mixing valve, shower head, etc.) must be treated with Schluter®-KERDI-SEAL-PS/-MV, Schluter®-KERDI-FIX, or equivalent sealant, to ensure a watertight seal.

10. Once the entire membrane, including seams, corners, curbs, benches, and connection to drain, have been completely bonded and, therefore, waterproofed, the assembly is ready to be tiled. The sequence of membrane installation can vary from the steps above (i.e., top-over-bottom or shingle laps are not required), provided that the minimum 2" (50 mm) overlap is maintained at all joints and proper connection to the drain is established.

Note: Prior to setting tile, if the assembly is to be water tested, wait 24 hours to allow for final set of the mortar before testing to ensure waterproof performance of the assembly at seams and connections.

11. The grate assembly is installed in conjunction with the tile. Place the height adjustment collar inside the lateral adjustment ring and snap the grate into place. Fill the step in the bonding flange with thin-set mortar and back-butter the underside of the grate to ensure full support. Press the assembly into the mortar and install the surrounding tiles. Position the grate



to match the joint pattern of the tile covering and press flush with the tile surface. Protect the visible surface of the grate from contact with setting and grouting materials. In particular, anodized aluminum is sensitive to alkaline materials.

Note: For drains with 6" (150 mm) grates, the height adjustment collar is integrated with the grate. For the residential adaptor kit, there is no lateral adjustment ring.

12. Apply unmodified thin-set mortar directly to the exposed Schluter®-KERDI surface and install the tiles, ensuring full coverage. For acid-resistant coverings, use an epoxy adhesive to set and grout the tile.

Shower Bases Constructed with Mortar

1. If using the KERDI-SHOWER-SC curb or KERDI-SHOWER-SB bench, apply unmodified thin-set mortar to the floor and walls using a 1/4" x 3/8" (6 mm x 10 mm) square- or U-notched trowel. Solidly embed the curb and bench in the mortar. Check the underside and backsides of the curb and bench to ensure that full coverage and support are achieved
- 2a. If there is access to the plumbing from below and the waste line can be connected after installing Schluter®-KERDI-DRAIN, the drain can be firmly embedded in a ring of loose mortar and leveled before placing the screed.
- 2b. When job conditions require the setting of the KERDI-DRAIN by the plumber prior to the installation of the mortar bed (or when there is no access to the plumbing from below), connect the drain to the waste line at the desired height. Pack loose mortar under the bonding flange and drain casing, such that the unit is fully supported, before placing the screed.
- 2c. If a traditional clamping ring drain is already installed, remove the clamping ring from the installed drain and save the bolts for installation of the adaptor ring. Align the bolt pattern of the clamping ring with the matching punch-outs in the adaptor ring. Punch the matching inserts out through the stainless steel

adaptor ring. Apply a continuous 1/4" - 3/8" (6 mm - 10 mm) bead of Schluter®-KERDI-FIX to the installed drain flange. Align the holes in the adaptor ring with the bolt holes in the installed drain and place the adaptor ring on the installed drain flange. Re-insert and tighten the bolts using a star pattern. Bolts are to be finger-tight plus 1/4 turn. Do not overtighten, as this may warp the adaptor ring and result in leaks. Slide the adaptor flange into the adaptor ring. Pack loose mortar under the bonding flange and drain casing, such that the unit is fully supported before placing the screed.

Note: Schluter®-Systems recommends installing the KERDI-DRAIN according to step 2a or 2c above whenever possible. This method affords the installer greater control over the final position of the drain and makes it easier to obtain full support under the bonding flange. When installing KERDI-DRAIN over wood substrates, the minimum thickness of mortar required at the perimeter of the bonding flange is 1" (25 mm).

3. The screed is then placed flush with the top of the bonding flange of the KERDI-DRAIN. Slope the mortar bed using the bonding flange and a perimeter screed as guides.
4. As soon as the mortar can be walked upon, apply a bond coat of unmodified thin-set mortar to the screed using a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" x 1/8" (3 mm x 3 mm) square-notched design. When using the plastic drain casing, apply additional unmodified thin-set mortar to the bonding flange with a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" x 1/8" (3 mm x 3 mm) square-notched design. When using the stainless steel drain casing, the Schluter®-KERDI waterproofing membrane is bonded to the integrated bonding flange with the Schluter®-KERDI-FIX adhesive/sealant. The stainless steel bonding flange must be clean and free of grease or other contaminants prior to KERDI-FIX

application. Embed Schluter®-KERDI in the bond coat and work the membrane onto the entire surface to ensure full coverage and remove air pockets. The KERDI is carried to the step in the bonding flange (template provided). Be sure the connection between the KERDI and KERDI-DRAIN is secure.

Note: A sheet of cardboard can be placed on the floor to protect the KERDI during subsequent steps.

5. Construct floor/wall, floor/curb, and wall/wall connections using Schluter®-KERDI-BAND or cut sections of KERDI. Seams are easily constructed by overlapping the edges of KERDI or KERDI-BAND by 2" (50 mm) using an unmodified thin-set mortar.
 6. Seal the shower curb/wall junction and other corners using Schluter®-KERDI-KERECK-F inside and outside corners and unmodified thin-set mortar.
 7. Apply a bond coat of unmodified thin-set mortar to the shower walls and curb using a 1/4" x 3/16" (6 mm x 5 mm) V-notched or the Schluter®-KERDI-TROWEL, which features a 1/8" x 1/8" (3 mm x 3 mm) square-notched design. Embed the KERDI in the thin-set mortar and work the membrane onto the entire surface to ensure full coverage and remove air pockets. The KERDI is carried to the height of the showerhead (at minimum).
- Note:** The thin-set mortar used for bonding Schluter®-KERDI to the walls and curb must be appropriate for the substrate and must penetrate and engage the KERDI fleece. For most substrates (e.g., drywall or CBU), an unmodified thin-set mortar is used. Seams in the membrane are constructed by overlapping the edges of KERDI by 2" (50 mm) with unmodified thin-set mortar or by abutting adjacent sheets of KERDI and installing KERDI-BAND with unmodified thin-set mortar, centered over the joint.
- Note:** Any protrusions through the KERDI membrane (e.g., mixing valve, shower head, etc.) must be treated with Schluter®-KERDI-SEAL-PS/-MV, Schluter®-KERDI-FIX, or equivalent sealant, to ensure a watertight seal.
8. Once the entire membrane, including



seams, corners, curbs, benches, and connection to drain, have been completely bonded and, therefore, waterproofed, the assembly is ready to be tiled. The sequence of membrane installation can vary from the steps above (i.e., top-over-bottom or shingle laps are not required) provided that the minimum 2" (50 mm) overlap is maintained at all joints and proper connection to the drain is established.

Note: Prior to setting tile, if the assembly is to be water tested, wait 24 hours to allow for final set of the mortar before testing to ensure waterproof performance of the assembly at seams and connections.

9. The grate assembly is installed in conjunction with the tile. Place the height adjustment collar inside the lateral adjustment ring and snap the grate into place. Fill the step in the bonding flange with thin-set mortar and back-butter the underside of the grate to ensure full support. Press the assembly into the mortar and install the surrounding tiles. Position the grate to match the joint pattern of the tile covering and press flush with the tile surface. Protect the visible surface of the grate from contact with setting and grouting materials. In particular, anodized aluminum is sensitive to alkaline materials.

Notes: For drains with 6" (150 mm) grates, the height adjustment collar is integrated with the grate. For the residential adaptor kit, there is no lateral adjustment ring.

10. Apply unmodified thin-set mortar directly to the exposed Schluter®-KERDI surface and install the tiles, ensuring full coverage. For acid-resistant coverings, use an epoxy adhesive to set and grout the tile.

Product Item Numbers



8.3 Schluter®-KERDI-SHOWER-ST (prefabricated EPS trays)				
Item No.	Width	Length	Perimeter Height	Drain Placement
ST-122	48" – 122 cm	48" – 122 cm	1-1/2" - 3.8 cm	Center
ST-81/152	32" – 81 cm	60" – 152 cm	1-3/4" - 4.4 cm	Center
ST-81/152 BR	32" – 81 cm	60" – 152 cm	1-1/2" - 3.8 cm	Off-center*
ST-183	72" – 183 cm	72" – 183 cm	1-1/2" - 3.8 cm	Center

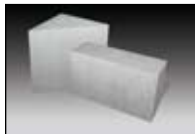
*Off-center drain at 10" (25 cm) from end of tray



8.3 Schluter®-KERDI-SHOWER-SC (prefabricated EPS curb)			
Item No.	Width	length	Height
SC 122	4-1/2" – 11.5 cm	48" - 122 cm	6" - 15 cm



8.3 Schluter®-KERDI-SHOWER-SR (prefabricated EPS ramp)			
Item No.	Width	length	Height
SR 122	48" – 122 cm	15-7/8" - 40 cm	1-1/2" - 3.8 cm



8.3 Schluter®-KERDI-SHOWER-SB (prefabricated EPS benches)				
Item No.	Width	Depth	Height	Shape
SB41	16" – 41 cm	16" - 41 cm	20" - 51 cm	Triangular
SB2981	32" – 81 cm	11-1/2" - 29 cm	20" - 51 cm	Rectangular
SB29107	42" – 107 cm	11-1/2" - 29 cm	20" - 51 cm	Rectangular
SB29122	48" – 122 cm	11-1/2" - 29 cm	20" - 51 cm	Rectangular
SB4181	32" – 81 cm	16" - 41 cm	20" - 51 cm	Rectangular
SB41122	48" – 122 cm	16" - 41 cm	20" - 51 cm	Rectangular



8.1 Schluter®-KERDI (waterproofing membrane)

Item No.	Width	Length	Area	Thickness
KERDI 200/5M	3' 3" - 1 m	16' 5" - 5 m	54 ft ² - 5 m ²	8 mil
KERDI 200/10M	3' 3" - 1 m	33' - 10 m	108 ft ² - 10 m ²	8 mil
KERDI 200/20M	3' 3" - 1 m	65' 7" - 20 m	215 ft ² - 20 m ²	8 mil
KERDI 200	3' 3" - 1 m	98' 5" - 30 m	323 ft ² - 30 m ²	8 mil



8.1 Schluter®-KERDI-BAND (waterproofing strips)

Item No.	Width	Length	Thickness
KEBA 100/125/5M	5" - 12.5 cm	16' 5" - 5 m	4 mil
KEBA 100/125/10M	5" - 12.5 cm	33' - 10 m	4 mil
KEBA 100/185/5M	7-1/4" - 18.5 cm	16' 5" - 5 m	4 mil
KEBA 100/250/5M	10" - 25 cm	16' 5" - 5 m	4 mil
KEBA 100/125	5" - 12.5 cm	98' 5" - 30 m	4 mil
KEBA 100/185	7-1/4" - 18.5 cm	98' 5" - 30 m	4 mil
KEBA 100/250	10" - 25 cm	98' 5" - 30 m	4 mil



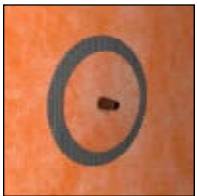
8.1 Schluter®-KERDI-FLEX (waterproofing strips for use above movement joints)

Item No.	Width	Length	Thickness
FLEX 125/5M	5" - 12.5 cm	16' 5" - 5 m	12 mil
FLEX 250/5M	10" - 25 cm	16' 5" - 5 m	12 mil
FLEX 125/30	5" - 12.5 cm	98' 5" - 30 m	12 mil
FLEX 250/30	10" - 25 cm	98' 5" - 30 m	12 mil



8.1 Schluter®-KERDI-KERECK-F (preformed corners)

Item No.	Thickness	Packaging
KERECK / FI 2	4 mil	2 Inside corners
KERECK / FI 10	4 mil	10 Inside corners
KERECK / FA 2	4 mil	2 Outside corners
KERECK / FA 10	4 mil	10 Outside corners



8.1 Schluter®-KERDI-SEAL-PS (pipe seal with over-molded rubber gasket)

Item No.	Pipe nipple opening diam.	Thickness	Packaging
KMS185/12	1/2" - 12.5 cm	4 mil	1 unit
KMS185/20	3/4" - 20 cm	4 mil	1 unit
KMS10185/12	1/2" - 12.5 cm	4 mil	10 units
KMS10185/20	3/4" - 20 cm	4 mil	10 units



8.1 Schluter®-KERDI-SEAL-MV (mixing valve seal with over-molded rubber gasket)

Item No.	Pipe nipple opening diam.	Thickness	Packaging
KMSMV235/114	4-1/2" - 114 cm	4 mil	1 unit
KMSMV10235/114	4-1/2" - 114 cm	4 mil	10 unit



8.1 Schluter®-KERDI-KM (pipe seal)

Item No.	Dimensions	Thickness	Packaging
KM 5117/22	7" x 7" - 17 cm x 17 cm	4 mil	5 unit

Hole diameter, $\phi = 7/8" - 22 \text{ mm}$



Schluter®-KERDI-TROWEL

Item No.	Notch Size	Packaging
TRL-KER6	1/8" x 1/8" (3 mm x 3 mm)	6 unit



8.3 Schluter®-KERDI-FIX (sealant)

Item No.	Cartridge Volume
KERDIFIX / <i>color*</i>	9.81 oz (290ml)

***Color Codes**



To complete the item number, add the *color* code (e.g., KERDIFIX / *BW*).

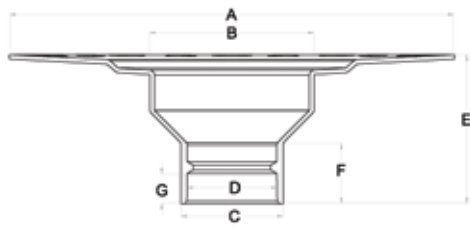


8.2 Schluter®-KERDI-DRAIN

4" Anodized Aluminum Grates			4" Stainless Steel Grates		6" Stainless Steel Grates	
Brushed nickel (ATGB)	Brushed copper/bronze (AKGB)	Brushed brass (AMGB)	Oil-rubbed bronze (EOB)	Stainless steel (E)	Stainless steel (E)	Stainless steel (E)

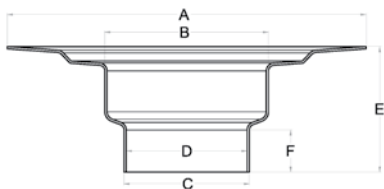
Flange Measurements

ABS/PVC




	2" (50 mm) drain outlet	3" (75 mm) drain outlet
A	11-13/16" - 300 mm	11-13/16" - 300 mm
B	4-17/32" - 115.2 mm	4-17/32" - 115.2 mm
C	2-45/64" - 68.6 mm	3-1/2" - 88.8 mm
D	2-3/8" - 60.5 mm	3-15/16" - 100 mm
E	3-15/16" - 100 mm	3-15/16" - 100 mm
F	1-39/64" - 40.6 mm	2" - 50.8 mm
G	7/8" - 22.5 mm	1-1/2" - 38.1 mm

Stainless steel



	2" (50 mm) drain outlet	3" (75 mm) drain outlet
A	9-27/32" - 250 mm	9-27/32" - 250 mm
B	4-1/2" - 115.4 mm	4-1/2" - 114 mm
C	2-13/32" - 61.3 mm	3-7/16" - 87.4 mm
D	2-13/32" - 60.6 mm	3-5/16" - 84.2 mm
E	3-11/32" - 85 mm	3-7/16" - 87.4 mm
F	53/64" - 21 mm	1-5/32" - 29.4 mm

8.2 Schluter®-KERDI-DRAIN - Components - ABS or PVC Flange

	Inlcudes	Description	Quantity
	1 KERDI-DRAIN	Drain, with integrated bonding flange A) Grate B) Height adjustment collar* C) Lateral adjustment ring D) ABS or PVC flange	1
	2 KERDI-KERECK-F	Preformed waterproofing corners	4 inside and 2 outside
	3 KERDI-SEAL-PS	Pipe seal (3/4")	1
	4 KERDI-SEAL-MV	Mixing valve seal	1


* For drains with 6" grates, the height adjustment collar is integrated with the grate

2" drain outlet		
	ABS flange	PVC flange
4" (100 mm) Square Grate		
Stainless steel (E)	KD2/ABS/E ¹	KD2/PVC/E ¹
Oil-rubbed bronze stainless steel (EOB)	KD2/ABS/EOB	KD2/PVC/EOB
Brushed brass anod. alu. (AMGB)	KD2/ABS/AMGB ¹	KD2/PVC/AMGB ¹
Brushed copper/ bronze anod. alu. (AKGB)	KD2/ABS/AKGB ¹	KD2/PVC/AKGB ¹
Brushed nickel anod. alu. (ATGB)	KD2/ABS/ATGB ¹	KD2/PVC/ATGB ¹
6" (150 mm) Square or Round Grate		
Square Grate stainless steel (E)	KD2/ABS/6E ¹	KD2/PVC/6E ¹
Round Grate stainless steel (E)	KD2/ABS/6RE ¹	KD2/PVC/6RE ¹

3" drain outlet		
	ABS flange	PVC flange
6" (150 mm) Square or Round Grate		
Square Grate stainless steel (E)	KD3/ABS/6E ¹	KD3/PVC/6E ¹
Round Grate stainless steel (E)	KD3/ABS/6RE ¹	KD3/PVC/6RE ¹

¹ Listed by UPC®, CSA, and NSF.

Schluter®-KERDI-DRAIN - Components - Stainless Steel Flange

	Inlcudes	Description	Quantity
	1 KERDI-DRAIN	Drain, with integrated bonding flange A) Grate B) Height adjustment collar* C) Lateral adjustment ring D) Stainless steel flange	1
	2 KERDI-KERECK-F	Preformed waterproofing corners	4 inside and 2 outside
	3 KERDI-SEAL-PS	Pipe seal (3/4")	1
	4 KERDI-SEAL-MV	Mixing valve seal	1
	5 KERDI-FIX	Sealing and bonding compound (66 ml)	1

* For drains with 6" grates, the height adjustment collar is integrated with the grate

2" drain outlet	
	Stainless steel flange
4" (100 mm) Square Grate	
Stainless steel (E)	KD2/E/E
Oil-rubbed bronze stainless steel (EOB)	KD2/E/EOB
Brushed brass anod. alu. (AMGB)	KD2/ABS/AMGB
Brushed copper/ bronze anod. alu. (AKGB)	KD2/E/AKGB
Brushed nickel anod. alu. (ATGB)	KD2/E/ATGB
6" (150 mm) Square or Round Grate	
Square Grate stainless steel (E)	KD2/E/6E
Round Grate stainless steel (E)	KD2/E/6RE

3" drain outlet	
	Stainless steel flange
4" (100 mm) Square Grate	
Stainless steel (E)	KD3/E/E ¹
Oil-rubbed bronze stainless steel (EOB)	KD3/E/EOB
Brushed brass anod. alu. (AMGB)	KD3/E/AMGB ¹
Brushed copper/ bronze anod. alu. (AKGB)	KD3/E/AKGB ¹
Brushed nickel anod. alu. (ATGB)	KD3/E/ATGB ¹
6" (150 mm) Square or Round Grate	
Square Grate stainless steel (E)	KD3/E/6E ¹
Round Grate stainless steel (E)	KD3/E/6RE ¹

¹ Listed by UPC®, CSA, and NSF.



Flange and adaptor ring measurements - Commercial

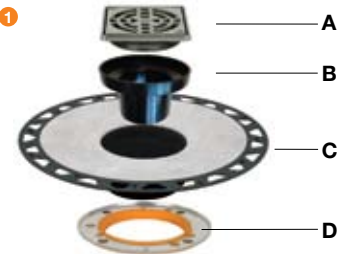

ABS			
		Standard	Extended
	A	11-13/16" - 300 mm	11-13/16" - 300 mm
	B	4-13/32" - 111.8 mm	4-13/32" - 111.8 mm
	C	4-11/16" - 118.9 mm	4-11/16" - 118.9 mm
	D	7-1/2" - 191 mm	7-1/2" - 191 mm
	E	5-7/64" - 130 mm	5-7/64" - 130 mm
	F	1-9/16" - 39.7 mm	3-1/16" - 77.8 mm
	G	2-9/64" - 54.3 mm	3-41/64" - 92.4 mm

Stainless steel			
		Standard	
	A	9-27/32" - 250 mm	
	B	4-9/16" - 115.7 mm	
	C	4-11/16" - 118.7 mm	
	D	7-1/2" - 191 mm	
	E	5-7/64" - 130 mm	
	F	1-9/16" - 39.7 mm	
	G	2-3/16" - 56.5 mm	

Flange and adaptor ring measurements - Residential


ABS			
		Standard	
	A	11-13/16" - 300 mm	
	B	2-13/32" - 60.7 mm	
	C	2.73" - 69.3 mm	
	D	5-1/4" - 133.4 mm	
	E	2-29/32" - 74 mm	
	F	1-1/64" - 25.9 mm	
	G	2-1/16" - 52.6 mm	



Schluter®-KERDI-DRAIN - Components - ABS flange with adaptor ring (residential)			
	Inlcudes	Description	Quantity
	1 KERDI-DRAIN	Drain, with integrated bonding flange A) Grate B) Height adjustment collar C) ABS flange D) Adaptor ring **	1
	2 KERDI-KERECK-F	Preformed waterproofing corners	4 inside and 2 outside
	3 KERDI-SEAL-PS	Pipe seal (3/4")	1
	4 KERDI-SEAL-MV	Mixing valve seal	1
	5 KERDI-FIX	Sealing and bonding compound (66 ml)	1

** © Schluter-Systems L.P., U.S. patent No. D593,641, other patents pending

Residential	
	Adaptor kit with ABS bonding flange
4" (100 mm) Square Grate	
Stainless steel (E)	KDAR/ABS/E
Oil-rubbed bronze stainless steel (EOB)	KDAR/ABS/EOB
Brushed brass anod. alu. (AMGB)	KDAR/ABS/AMGB
Brushed copper/ bronze anod. alu. (AKGB)	KDAR/ABS/AKGB
Brushed nickel anod. alu. (ATGB)	KDAR/ABS/ATGB

Schluter®-KERDI-DRAIN - Components - ABS flange with adaptor ring (commercial)			
	Inlcudes	Description	Quantity
	1 KERDI-DRAIN	Drain, with integrated bonding flange A) Grate B) Height adjustment collar * C) Lateral adjustment ring D) ABS flange E) Adaptor ring **	1
	2 KERDI-FIX	Sealing and bonding compound (66 ml)	1

* For drains with 6" grates, the height adjustment collar is integrated with the grate

** © Schluter-Systems L.P., U.S. patent No. D593,641, other patents pending

Commercial		
	Standard ABS bonding flange	Extended ABS bonding flange
4" (100 mm) Square Grate		
Stainless steel (E)	KDA/ABS/E	KDA/ABSL/E
Oil-rubbed bronze stainless steel (EOB)	KDA/ABS/EOB	KDA/ABSL/EOB
Brushed brass anod. alu. (AMGB)	KDA/ABS/AMGB	KDA/ABSL/AMGB
Brushed copper/ bronze anod. alu. (AKGB)	KDA/ABS/AKGB	KDA/ABSL/AKGB
Brushed nickel anod. alu. (ATGB)	KDA/ABS/ATGB	KDA/ABSL/ATGB
6" (150 mm) Square or Round Grate		
Square Grate stainless steel (E)	KDA/ABS/6E	KDA/ABSL/6E
Round Grate stainless steel (E)	KDA/ABS/6RE	KDA/ABSL/6RE



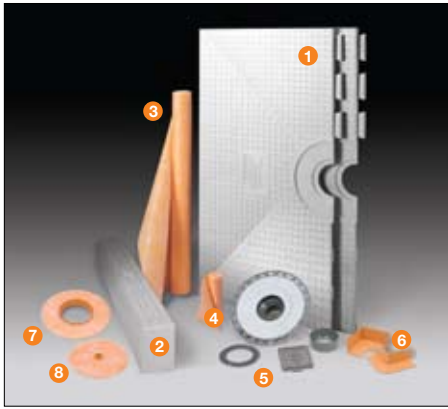
Schluter®-KERDI-DRAIN - Components - Stainless steel flange with adaptor ring (commercial)

	Inlcudes	Description	Quantity
	<p>1 KERDI-DRAIN</p>	Drain, with integrated bonding flange A) Grate B) Height adjustment collar* C) Lateral adjustment ring D) Stainless steel flange E) Adaptor ring **	1
	<p>2 KERDI-FIX</p>	Sealing and bonding compound (66 ml)	1

* For drains with 6" grates, the height adjustment collar is integrated with the grate

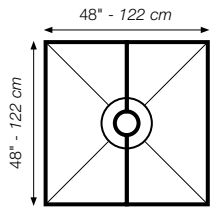
** © Schluter-Systems L.P., U.S. patent No. D593,641, other patents pending

Commercial	
	Stainless steel bonding flange
4" (100 mm) Square Grate	
Stainless steel (E)	KDA/E/E
Oil-rubbed bronze stainless steel (EOB)	KDA/E/EOB
Brushed brass anod. alu. (AMGB)	KDA/E/AMGB
Brushed copper/ bronze anod. alu. (AKGB)	KDA/E/AKGB
Brushed nickel anod. alu. (ATGB)	KDA/E/ATGB
6" (150 mm) Square or Round Grate	
Square Grate stainless steel (E)	KDA/E/6E
Round Grate stainless steel (E)	KDA/E/6RE



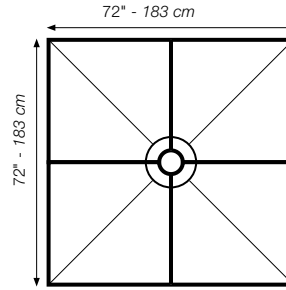
Schluter®-KERDI-SHOWER-KIT

Includes	Description	Quantity		
		48" x 48"	72" x 72"	32" x 60"
1 KERDI-SHOWER-ST	Shower Tray	1	1	1
2 KERDI-SHOWER-SC	Shower Curb 48" x 6" x 4-1/2"	1	2	2
3 KERDI 10 M	Waterproofing membrane 3' 3" x 33'			1
	KERDI 12 M	1		
	KERDI 20 M		1	
4 KERDI-BAND	Waterproofing strip 5" x 33'	1	2	1
5 KERDI-DRAIN	Drain, with integrated bonding flange with 2" (50 mm) outlet	1	1	1
6 KERDI-KERECK-F	Preformed waterproofing corners	4 inside and 2 outside		
7 KERDI-SEAL-PS	Pipe seal (3/4")	1		
8 KERDI-SEAL-MV	Mixing valve seal	1		



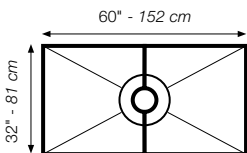
48" x 48" Kit - Select material for drain (ABS or PVC) and grate finish

Item No.	Drain Material	Grate finish
KK122ABSE	ABS	Stainless steel 304 (1.4301 = V2A)
KK122ABSEOB	ABS	Oil-rubbed bronze stainless steel
KK122ABSATGB	ABS	Brushed nickel anodized aluminum
KK122ABSAKGB	ABS	Brushed copper/bronze anod. alu.
KK122ABSAMGB	ABS	Brushed brass anodized aluminum
KK122PVCE	PVC	Stainless steel 304 (1.4301 = V2A)
KK122PVCEOB	PVC	Oil-rubbed bronze stainless steel
KK122PVCATGB	PVC	Brushed nickel anodized aluminum
KK122PVCAKGB	PVC	Brushed copper/bronze anod. alu.
KK122PVCAMGB	PVC	Brushed brass anodized aluminum



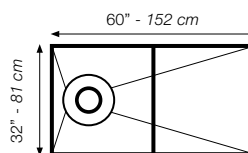
72" x 72" Kit - Select material for drain (ABS or PVC) and grate finish

Item No.	Drain Material	Grate finish
KK183ABSE	ABS	Stainless steel 304 (1.4301 = V2A)
KK183ABSEOB	ABS	Oil-rubbed bronze stainless steel
KK183ABSATGB	ABS	Brushed nickel anodized aluminum
KK183ABSAKGB	ABS	Brushed copper/bronze anod. alu.
KK183ABSAMGB	ABS	Brushed brass anodized aluminum
KK183PVCE	PVC	Stainless steel 304 (1.4301 = V2A)
KK183PVCEOB	PVC	Oil-rubbed bronze stainless steel
KK183PVCATGB	PVC	Brushed nickel anodized aluminum
KK183PVCAKGB	PVC	Brushed copper/bronze anod. alu.
KK183PVCAMGB	PVC	Brushed brass anodized aluminum



32" x 60" Kit - Select material for drain (ABS or PVC) and grate finish

Item No.	Drain Material	Grate finish
KK81152ABSE	ABS	Stainless steel 304 (1.4301 = V2A)
KK81152ABSEOB	ABS	Oil-rubbed bronze stainless steel
KK81152ABSATGB	ABS	Brushed nickel anodized aluminum
KK81152ABSAKGB	ABS	Brushed copper/bronze anod. alu.
KK81152ABSAMGB	ABS	Brushed brass anodized aluminum
KK81152PVCE	PVC	Stainless steel 304 (1.4301 = V2A)
KK81152PVCEOB	PVC	Oil-rubbed bronze stainless steel
KK81152PVCATGB	PVC	Brushed nickel anodized aluminum
KK81152PVCAKGB	PVC	Brushed copper/bronze anod. alu.
KK81152PVCAMGB	PVC	Brushed brass anodized aluminum

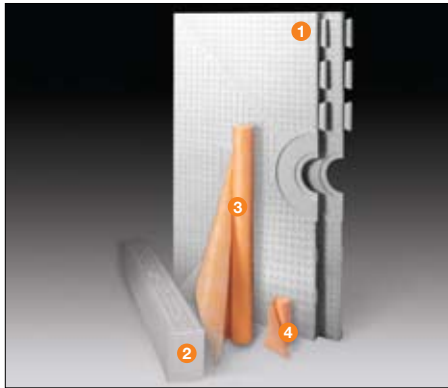


Note: Tray features off-center drain placement: 10" (25.4 cm) o.c. from end of tray.

32" x 60" Kit - Select material for drain (ABS or PVC) and grate finish

Item No.	Drain Material	Grate finish
KKB81152ABSE	ABS	Stainless steel 304 (1.4301 = V2A)
KKB81152ABSEOB	ABS	Oil-rubbed bronze stainless steel
KKB81152ABSATGB	ABS	Brushed nickel anodized aluminum
KKB81152ABSAKGB	ABS	Brushed copper/bronze anod. alu.
KKB81152ABSAMGB	ABS	Brushed brass anodized aluminum
KKB81152PVCE	PVC	Stainless steel 304 (1.4301 = V2A)
KKB81152PVCEOB	PVC	Oil-rubbed bronze stainless steel
KKB81152PVCATGB	PVC	Brushed nickel anodized aluminum
KKB81152PVCAKGB	PVC	Brushed copper/bronze anod. alu.
KKB81152PVCAMGB	PVC	Brushed brass anodized aluminum

Note: The Schluter®-KERDI-SHOWER-KIT is also available without the drain. This kit contains the same components as the complete KERDI-SHOWER-KIT, except the KERDI-DRAIN which must be purchased separately. This kit allows you to select the drain that is best suited to your application (i.e. KERDI-DRAIN with 3" outlet or KERDI-DRAIN with adaptor ring).



Schluter®-KERDI-SHOWER-KIT WITHOUT THE DRAIN

Includes	Description	Quantity		
		48" x 48"	72" x 72"	32" x 60"
1	KERDI-SHOWER-ST Shower Tray	1	1	1
2	KERDI-SHOWER-SC Shower Curb 48" x 6" x 4-1/2"	1	2	2
3	KERDI 10 M Waterproofing membrane 3' 3" x 33'			1
	KERDI 12 M Waterproofing membrane 3' 3" x 39' 4"	1		
	KERDI 20 M Waterproofing membrane 3' 3" x 65' 7"		1	
4	KERDI-BAND Waterproofing strip 5" x 33'	1	2	1

Item No.	Tray size
KK122	48" x 48"
KK183	72" x 72"
KK81152	32" x 60"
KKB81152	32" x 60" off-center drain



8.1 Schluter®-KERDI and **8.2 Schluter®-KERDI-DRAIN** are used to waterproof a shower installation. The assembly is ready for tile setting.



The **8.2 Schluter®-KERDI-DRAIN** grate assembly accommodates 1/4" (6 mm) to 1-1/4" (32 mm) -thick tiles and features both lateral and tilt adjustment.



The **Schluter® Shower System** eliminates the potential for leakage, efflorescence, and mold growth to ensure that tiled showers remain beautiful and functional over time.



PROFILE OF INNOVATION

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