Schluter®-Shower System
Complete waterproofing system for tiled showers
The timeless beauty of ceramic and stone tiles enhances the aesthetics of any bathroom. Tiled showers, steam showers, and bathtub surrounds are luxurious and add to the value of your home. From modern to rustic, contemporary to eclectic, tiles come in a vast selection of sizes, colors, shapes, and textures, allowing for limitless creativity in design.

But tiles are not only beautiful; they are also highly functional. Ceramic and stone tiles are durable, easy to clean, and hygienic, making them an ideal choice for wet areas. With a reliable waterproofing system in place, a tiled bathroom provides the ultimate in practical as well as aesthetic appeal.
Waterproofing is the foundation of a successful tiled bathroom. Moisture-sensitive construction materials such as wood framing, plywood or OSB sheathing, gypsum wallboard, etc. must be protected from water and vapor penetration. Wet areas increase the potential for mold growth if effective moisture management is not provided. The key to mold control is moisture control.

The Schluter®-Shower System is an integrated family of products that improves on the traditional system by simplifying tiled shower installations. The process begins with the installation of solid backing panels (e.g., gypsum panels or tile backerboards) on the walls and either a sloped mortar bed or the prefabricated KERDI-SHOWER-ST shower tray on the floor. These materials provide the support for the waterproofing system and the tile.

Now the waterproofing application begins. The KERDI-DRAIN is installed on top of the mortar bed or the shower tray. Then the KERDI waterproofing membrane is bonded to the surfaces of the walls and base, including the KERDI-DRAIN. The KERDI-DRAIN features a large, integrated bonding flange that ensures a secure connection to the KERDI waterproofing membrane. Unlike the waterproofing materials used in the traditional system, tile can be set directly on the KERDI membrane using thin-set mortar.

This is what makes the Schluter®-Shower System unique. The waterproofing system is installed on top of the backing materials rather than below. This eliminates the potential for moisture to seep into the mortar bed or the tile backing on walls, and thus allows the tile covering to dry between uses. The integrated Schluter®-Shower System eliminates leaks, reduces the potential for efflorescence and mold growth in the system, and dramatically reduces total installation time to ensure success and make shower installation easier than ever.
Typical applications (for representative purposes only)

Shower assembly

1. Ceramic or stone tile
2. KERDI
   Waterproofing membrane
3. KERDI-BAND
   Waterproofing strip
4. KERDI-KERECK-F
   Waterproofing corners
5. KERDI-SEAL
   Pipe and mixing valve seals or
   KERDI-FIX
   Sealant and bonding compound
6. KERDI-DRAIN
7. KERDI-SHOOWER-ST
   Prefabricated tray or mortar bed
8. KERDI-BAND-SC
   Prefabricated curb or built-up curb
9. KERDI-BOARD
   Waterproof building panels

Bathtub surround

The KERDI waterproofing system is also ideal for constructing steam showers, limited mobility assemblies, and bathtub retrofits.

Schluter®-KERDI-LINE

An elegant low-profile linear floor drain

- Integrates with the Schluter®-Shower System
- Can be installed adjacent to walls or at intermediate locations
- Floors can be sloped on single plane, enabling use of large-format tile
- Suitable for wheelchair accessible showers
- Sloped shower trays with integrated KERDI waterproofing available
The essentials of waterproofing

Schluter®-KERDI

Waterproof
KERDI is a bonded waterproof membrane that allows the direct application of tile and protects the shower base and solid backing on walls from water and moisture penetration. KERDI meets the requirements of ANSI A118.10.

Vapor retarder
KERDI has a vapor permeance of 0.75 perms and effectively manages water vapor in tiled shower and steam shower applications.

Durable
KERDI is resistant to chemicals typically found in showers, will not support mold growth, and will not rot or degrade over the life of the tile assembly.

Simple installation
As a sheet membrane, KERDI guarantees uniform thickness for reliable installation. It hangs as easily as wallpaper and is very pliable.

Product evaluation and listings
• ICC-ES (ESR-2467)
• cUPC®

Schluter®-KERDI-DRAIN

Designed for bonded waterproof membranes
The integrated bonding flange ensures a secure connection to the KERDI membrane at the top of the assembly.

Reduces installation time and labor
Eliminates the prep work required in a two-step mortar pan.

Adaptable
Appropriate for both mortar bed and KERDI-SHOWER-ST foam tray installations. Ideal for new construction and renovation work.

Designed specifically for tile
Fully adjustable grate (vertical, lateral, and tilt) simplifies tile layout and installation. Square grate minimizes awkward cuts around the drain.

Product evaluation and listings
• UPC® • CSA • NSF

Tileable Grate

Create a seamless transition from your drain to your tiled shower floor.

Anodized Aluminum Grates

Oil-rubbed bronze 4" Polished 6" Polished 6" Polished

Stainless Steel Grates

4" Polished 4" Polished 6" Polished 6" Polished
Building a beautiful, durable, and functional tiled shower in 3 simple steps

1 Choose your components
With prefabricated shower components building your shower is simple, and takes a fraction of the time to install versus a traditional system.

2 Make it watertight
KERDI products protect against water and vapor penetration to ensure successful tiled shower installations.

3 Finish and protect your tile installation with profiles
Profiles for inside corners
DILEX cove-shaped profiles create smooth, rounded inside corners to create discreet lines that mimic grout joints and replace caulking.

Profiles for outside corners and tile edges
Exposed tile edges are unsightly and prone to chipping. The QUADEC square-shaped profile and RONDEC rounded profile protect and finish tile edges for visually appealing and long-lasting results. Edging profiles eliminate the need for special ceramic trim pieces, so you can select virtually any tile in the showroom.

Details make the difference!
Corners and end caps are available for most Schluter® profiles. These accessories eliminate the need for miter cuts, thus eliminating gaps and sharp edges. Prefabricated corners and end caps simplify installation and provide a polished, professional result.

Schluter® profiles are available in a wide range of colors and metal finishes to complement your design.
Complete installation instructions

To obtain or download a free copy of the Schluter®-Shower System Installation Handbook or DVD, visit www.schluter.com or call 800-472-4588 (US) or 800-667-8746 (CAN).

Proven track record since 1987

Schluter®-Systems has been providing innovative solutions for tile installation since 1975. The introduction of Schluter®-KERDI in 1987 revolutionized the way that tiled showers were built. Its performance has been verified through extensive laboratory testing and field experience. The Schluter®-Shower System has earned its reputation as the most reliable waterproofing system for tile installation available today.

USED BY HOMEOWNERS

“6 years ago, a contractor built my tiled shower using the traditional pan liner system. A year later, mold started to appear in the grout joints on the floor and bench areas. After removing the tiles, the cement base and part of the walls were completely wet, and, in some areas, covered with mold. The contractor assured me that by using the Schluter®-Shower System I would not encounter this problem again. It has now been 4 years, and my shower looks as good as the first day I used it!”

Caroline Brunet
Homeowner

USED BY CONTRACTORS

“We first began using the Schluter®-Shower System 6 years ago, and now we use it on all standard and steam showers. Compared to traditional methods, this system is truly waterproof, as it eliminates mold and mildew problems. Whether we are installing a regular ceramic or a high-end stone, we always regard surface preparation as being paramount.”

Hugo Sanchez
Tile Installation Company

IN THE MEDIA

“...the best shower kit on the market...”
Winnipeg Free Press

“...it’s a reliable, watertight shower system that can be installed in half a day versus two days for a traditional mud-set shower pan...”
The Oregonian