

# Schluter® Curbless Showers

More ways to create your open-concept oasis



PROFILE OF INNOVATION



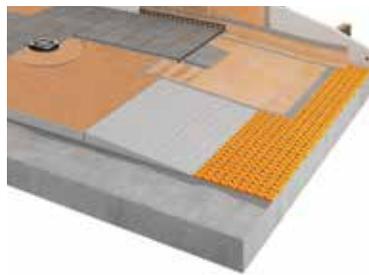
Open concept bathrooms are coveted for their sleek design and consummate functionality. While ideal for all life stages of a growing family, curbless showers are exceptionally optimal for those who wish to age in place. The lack of threshold or curb opens up the shower area to the rest of the bathroom, making the whole room easier to clean and maintain. Flexibility in design is enhanced through the use of tile: choose simple, large-format tile for a clean and streamlined look, or craft a creative combination of field and accent tile on the floor or wall without the obstruction of a shower curb.

Curbless showers allow you to create a spa-like retreat, with built-in seats and benches, inset shelves and niches, low-profile linear drains, heated floors, and even steam showers. And now, they are even easier to achieve.

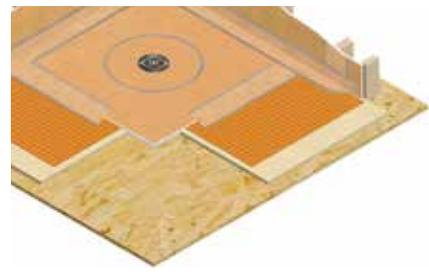
Here are 3 ways you can curb the curb:



Recessing the Shower Floor



Prefabricated Shower Tray and Ramp



Raise the Bathroom Floor

# Recessing the Shower Floor

## KERDI-DRAIN

A recessed shower floor allows for the installation of a sloped mortar bed or a prefabricated shower tray that is flush with the rest of the bathroom floor. Designed to accommodate the KERDI-DRAIN point drain, the KERDI-SHOWER-T/-TS/-TT shower tray can be installed over a recessed subfloor to create an even transition from the floor tile right into the shower. All trays feature integrated KERDI waterproofing and are available in several sizes to fit a variety of shower configurations.

## KERDI-LINE

With the KERDI-LINE linear drain, the floor is sloped on a single plane which allows the use of large-format tile. The KERDI-SHOWER-LT/-LTS sloped shower trays feature integrated waterproofing and are designed to integrate with KERDI-LINE drains. Various sizes are available to accommodate both center drain and perimeter drain placement.

## K-SHCR

Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-BAND waterproofing strip

Schluter®-KERDI-SHOWER-T/-TS/-TT tray

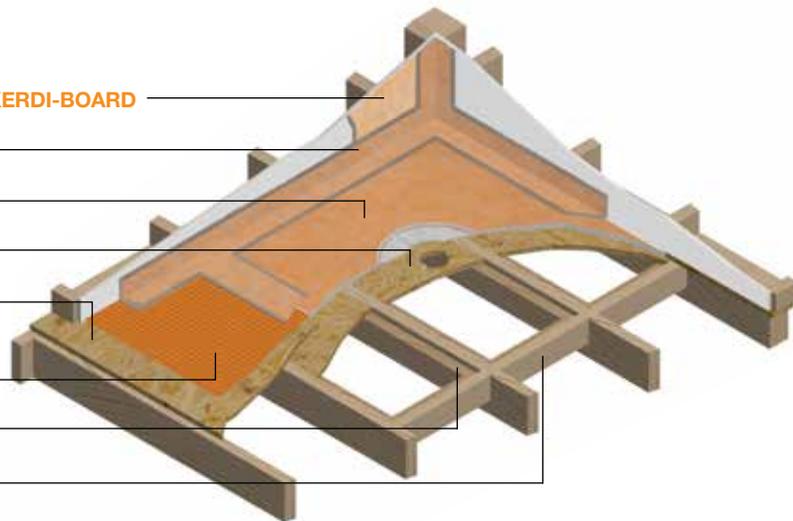
Recessed wood subfloor panel

Existing wood subfloor

Schluter®-DITRA or Schluter®-DITRA-HEAT uncoupling membrane

Recessed ledgers

Blocking



## K-SHBF

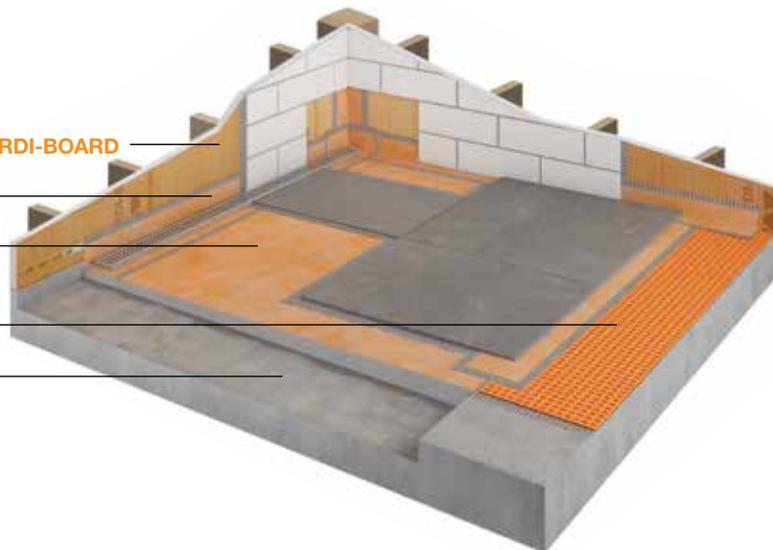
Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-BAND waterproofing strip

Schluter®-KERDI-SHOWER-LT/-LTS tray

Schluter®-DITRA or Schluter®-DITRA-HEAT uncoupling membrane

Concrete subfloor



**Note:** Recessing the floor of a shower must be done in a way that preserves the structural integrity and safety of the construction. This may require the services of a qualified design professional (e.g., architect, engineer, etc.).



# Prefabricated Shower Tray and Ramp

When recessing the floor is not an option, a prefabricated shower tray and ramp, like the KERDI-SHOWER-T/-TS/-TT shower trays and KERDI-SHOWER-SR shower ramp, facilitate the transition between the shower and bathroom floors. The KERDI-SHOWER-T/-TS/-TT trays are available in a variety of sizes and feature integrated waterproofing. The KERDI-SHOWER-T features an outlet for center drain placement, while the KERDI-SHOWER-TS is designed for off-center drain placements. KERDI-SHOWER-TT features a thin perimeter height and center drain placement. Ideal for use in curbless showers, the KERDI-SHOWER-SR ramp is made of lightweight, expanded polystyrene and adheres to the slope ratio required by the ADA.

## K-SHBF

### Wood subfloor

Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-BAND waterproofing strip

Schluter®-KERDI-SHOWER-T/-TS/-TT tray

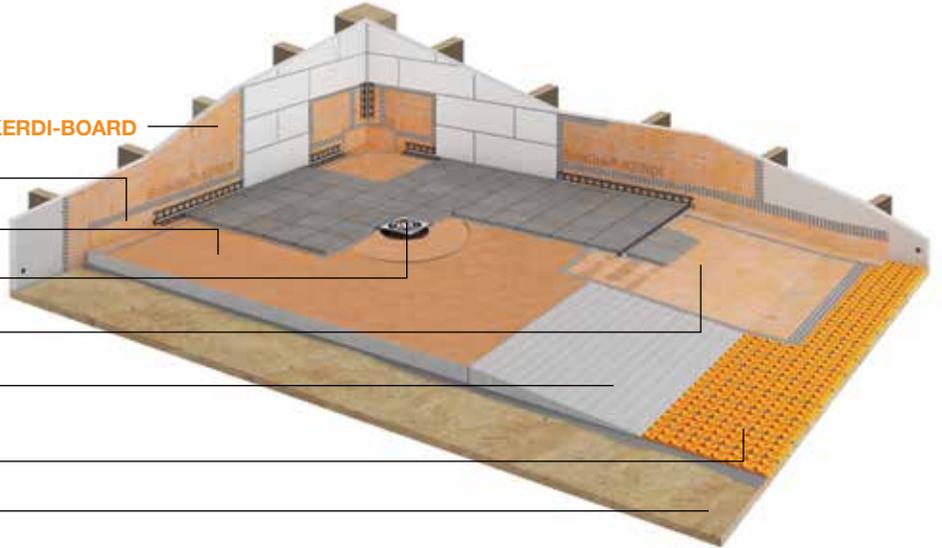
Schluter®-KERDI-DRAIN

Schluter®-KERDI waterproofing membrane

Schluter®-KERDI-SHOWER-SR ramp

Schluter®-DITRA or Schluter®-DITRA-HEAT uncoupling membrane

Wood subfloor



### Concrete subfloor

Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-BAND waterproofing strip

Schluter®-KERDI-SHOWER-T/-TS/-TT tray

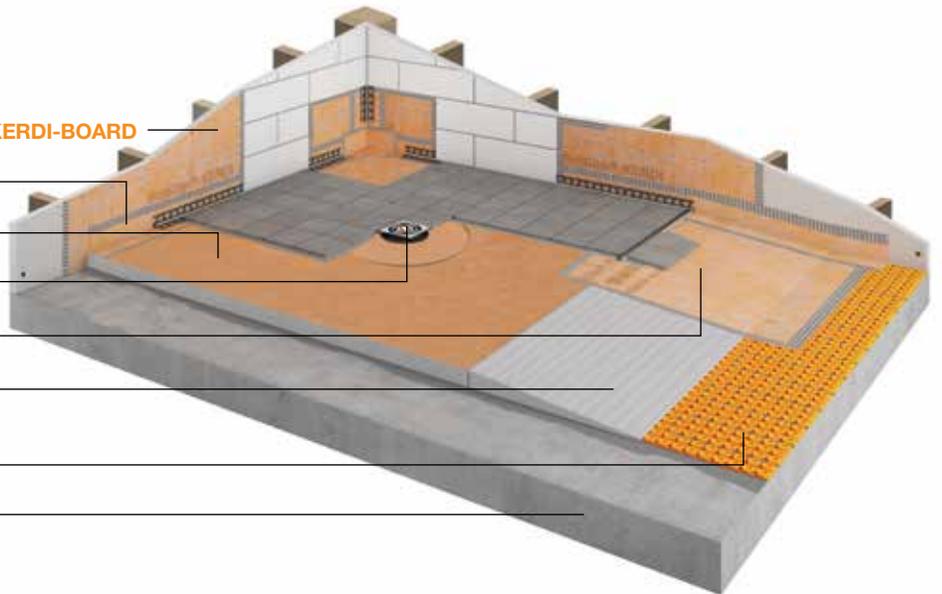
Schluter®-KERDI-DRAIN

Schluter®-KERDI waterproofing membrane

Schluter®-KERDI-SHOWER-SR ramp

Schluter®-DITRA or Schluter®-DITRA-HEAT uncoupling membrane

Concrete subfloor



### GO LINEAR

KERDI-LINE has a low profile which makes it ideal for open-concept, curbless showers, including those designed to accommodate wheelchairs. Beautiful design meets function and accessibility!





# Raise the Bathroom Floor

If you do not wish to recess the floor or use a ramp, the use of additional materials to raise the bathroom floor is another option. With the KERDI-SHOWER-TT thin shower tray on a wood subfloor, you can build up the rest of the bathroom floor by installing either a 5/8" or 3/4" plywood/OSB panel on top of the wood subfloor along with DITRA-HEAT or DITRA-XL. Over a concrete subfloor use a mortar bed of appropriate thickness to build up the rest of the bathroom floor.

## K-SHBF

### Plywood/OSB subfloor

Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-KERECK-F

Schluter®-KERDI-BAND waterproofing strip

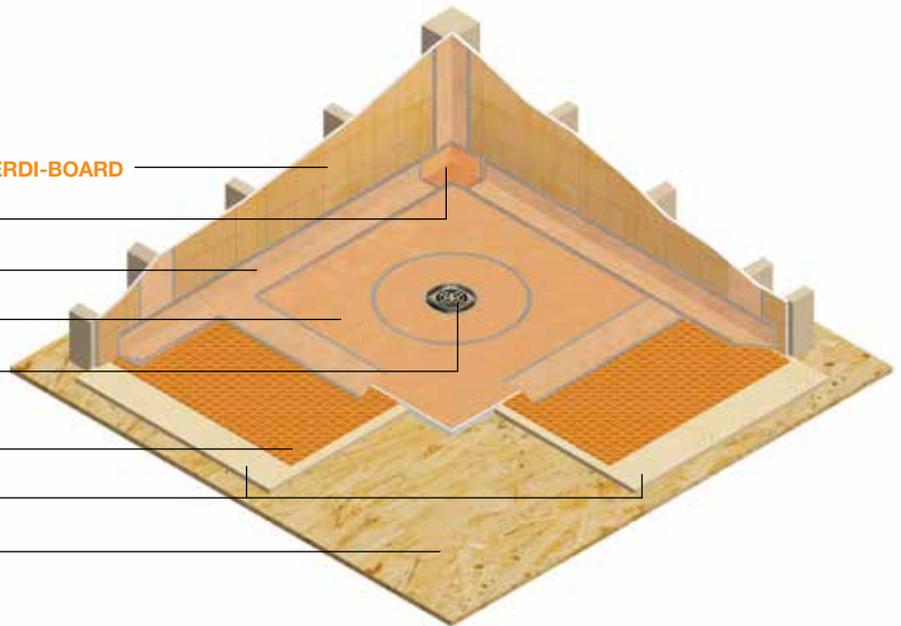
Schluter®-KERDI-SHOWER-TT tray

Schluter®-KERDI-DRAIN

Schluter®-DITRA-XL or Schluter®-DITRA-HEAT uncoupling membrane

5/8" or 3/4" plywood/OSB

Plywood/OSB subfloor



### Concrete subfloor

Solid backing with Schluter®-KERDI or Schluter®-KERDI-BOARD

Schluter®-KERDI-KERECK-F

Schluter®-KERDI-BAND waterproofing strip

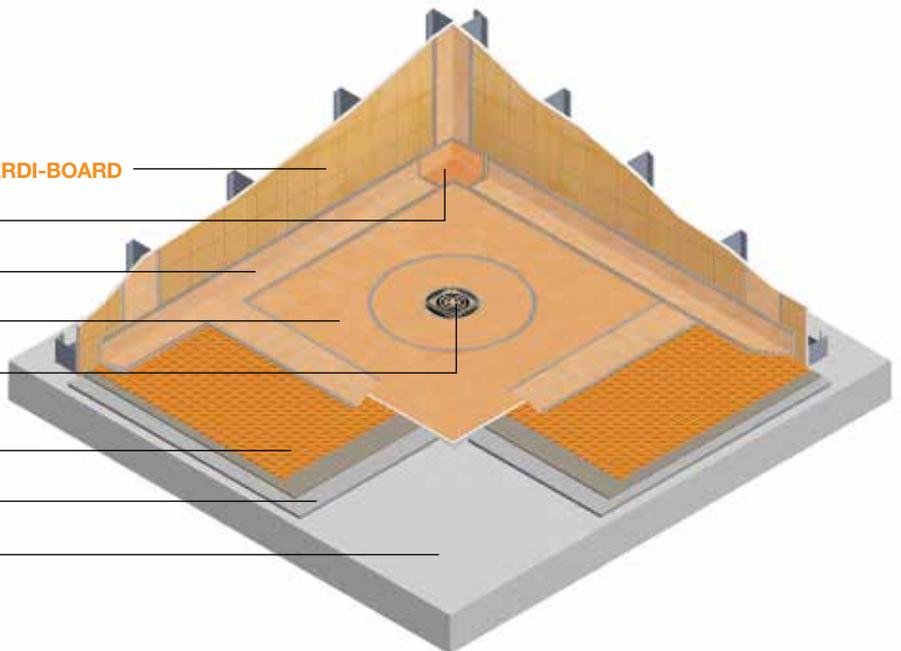
Schluter®-KERDI-SHOWER-TT tray

Schluter®-KERDI-DRAIN

Schluter®-DITRA-XL or Schluter®-DITRA-HEAT uncoupling membrane

Mortar bed

Concrete subfloor



## GO LINEAR

Specifically designed for the KERDI-LINE linear drain, the KERDI-SHOWER-LT/-LTS shower tray eliminates the need for a mortar bed, and is easy to install. KERDI-SHOWER-LT allows for installation of a center drain, while KERDI-SHOWER-LTS accommodates the installation of the drain along the perimeter of the shower.





# Waterproofing

Waterproofing measures are essential in any bathroom, but especially important in a curbless environment. Schluter®-Systems offers a complete line of products with options that integrate together to form a fully bonded, watertight assembly for tiled curbless showers.



## KERDI-BOARD

KERDI-BOARD is an extruded polystyrene foam panel that is installed directly on stud framing, and replaces gypsum or cement board to create shower walls.



## KERDI-BOARD-SB

Prefabricated benches eliminate all the prep work for quick and easy installations.



## KERDI

KERDI is a sheet-applied polyethylene waterproofing membrane and vapor retarder that is applied to the solid backing on the walls and the shower base.



## KERDI-BOARD-SN

Keep everything in the shower neatly organized with a prefabricated shower niche that is fully sealed, quick to install, and integrates with KERDI and KERDI-BOARD shower assemblies.

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# Floors

Because wet areas and dry areas are not clearly defined in curbless showers, the bathroom must be sufficiently protected against water and moisture as whole.

DITRA and DITRA-HEAT are waterproof, uncoupling membranes that prevent the main cause of cracked tile and grout by absorbing movement stresses from the substrate and ensuring the integrity of tiled surfaces. DITRA-HEAT incorporates electric floor warming to create comfortable tiled floors.



## DITRA-HEAT



## DITRA

# Drainage



## KERDI-DRAIN

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.

### STYLE - Brushed Stainless Steel



Pure



Floral



Curve

### Stainless Steel



Stainless Steel



Chrome



Oil-rubbed Bronze

### Anodized Aluminum



Brushed Nickel



Brushed Copper



Brushed Brass

### Tileable



## KERDI-LINE

KERDI-LINE is a low profile linear floor drain specifically designed for bonded waterproofing assemblies. The channel body features an integrated collar made of KERDI to ensure a simple and secure, watertight connection around the drain.

### STYLE - Brushed Stainless Steel



Pure



Floral



Curve

### Frameless Tileable



### Closed Design



Brushed Stainless Steel



Chrome

### Perforated



Brushed Stainless Steel



Chrome



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