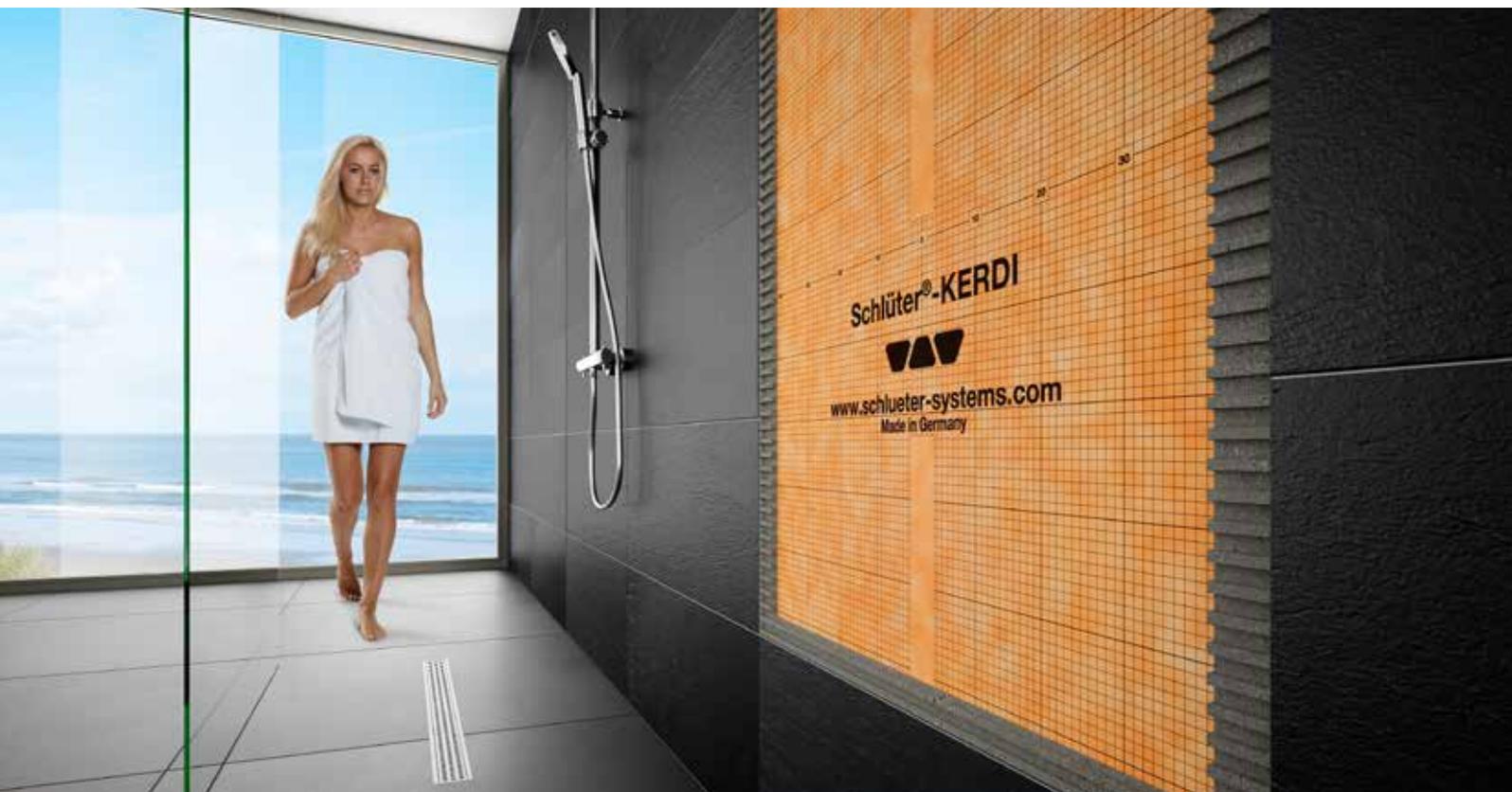


Schlüter®-KERDI

The guaranteed waterproofing installation



Complete system solution



PROFILE OF INNOVATION



A safe waterproofing membrane, as easy to install as wallpapering!



Schlüter-KERDI is a crack bridging waterproofing membrane made of soft polyethylene, with a special fleece fabric on both sides for effective anchoring in the tile adhesive.

Schlüter-KERDI was developed as a waterproofing membrane for bonded assemblies with floor and wall coverings made of tiles and natural stone.

The waterproofing membrane is adhered to a level substrate with a suitable tile adhesive. The tiles are installed directly over Schlüter-KERDI, using the thin-bed method. Other trowel applied cover materials or plaster can also be installed.

Due to its high water vapour diffusion resistance, Schlüter-KERDI-DS is suitable as a vapour barrier in bonded floor and wall assemblies with tile and stone coverings.

Schlüter-KERDI is especially suited for bonded waterproofing assemblies with tiles and stone on walls and floors.



Schlüter®-KERDI has the official construction approval for use in waterproofing assemblies for the following utilisation classes:

- A** Wall and floor areas exposed to process and cleaning water in wet rooms, areas surrounding swimming pools, and public showers
- B** Wall and floor areas of swimming pools in indoor and outdoor areas
- C** Wall and floor areas in rooms with limited chemical exposure, e.g. industrial kitchens

Accessories to finish the job right: The complete Schlüter®-KERDI range

Accessories:

- ✓ **Schlüter®-KERDI-KEBA**
Sealing band
- ✓ **Schlüter®-KERDI-FLEX** sealing band with movement zone
- ✓ **Schlüter®-KERDI-KM**
Pipe collars
- ✓ **Schlüter®-KERDI-MV**
Pipe collars with fleece-free inner zone
- ✓ **Schlüter®-KERDI-KERECK**
Pre-formed corners
- ✓ **Schlüter®-KERDI-FIX**
Installation adhesive
- ✓ **Schlüter®-KERDI-DRAIN**
Floor drains
- ✓ **Schlüter®-KERDI-COLL-L**
Sealant adhesive

Schlüter-KERDI was developed for tradesmen with practical applications. This is why we have a clean finishing solution for every detail. Pre-formed corners are available for internal and external corners, and we offer special collars for pipes. Joints and corner abutments can be covered with Schlüter-KERDI-KEBA band in the widths 8.5 / 12.5 / 15 / 18.5 / 25 cm.

Schlüter-KERDI-FLEX in widths of 12.5 cm or 25 cm is available for waterproofing of movement joints or flexible building joints. Use the sealing adhesive Schlüter-KERDI-COLL-L to securely adhere the waterproofing strips.

Our floor drain systems Schlüter-KERDI-DRAIN and Schlüter-KERDI-LINE provides simple and guaranteed bonded waterproofing to building drains.

Schlüter-KERDI-FIX can be used for creating connections of Schlüter-KERDI with other building elements, such as doors and windows, metal frames, or Schlüter-BARA edging profiles.



Step-by-step creation of guaranteed, bonded assemblies



1 The substrate must be clean, even, and load bearing. Cut Schlüter-KERDI to size prior to application, using scissors or a utility knife.

2 Use a suitable thin-bed adhesive for adhering the membrane. Apply the tile adhesive to the substrate using a 4 mm x 4 mm notched trowel.



3 Joints can be constructed by overlapping the edges of the Schlüter-KERDI 5 cm or by abutting the edges and covering the joint with 12.5 cm wide Schlüter-KERDI-KEBA band. Use the sealing adhesive Schlüter-KERDI-COLL-L to seal the abutting seams and overlaps.

Schlüter-KERDI-KEBA band can also be used for creating special corner connections.



4 The prefabricated Schlüter-KERDI parts can be used for internal and external corners, while the pipe collars Schlüter-KERDI-KM or Schlüter-KERDI-MV are suitable for pipe penetrations.

5 Once Schlüter-KERDI has been applied as a bonded waterproofing assembly, the tile or stone covering can be applied with appropriate adhesive directly onto Schlüter-KERDI. No waiting period is required.



6 Schlüter-Systems offers a special floor drain system, Schlüter-KERDI-DRAIN and Schlüter-KERDI-LINE, for draining floor areas. The system allows for safe connection to the Schlüter-KERDI bonded waterproofing assembly (please ask for our separate product information).

For detail descriptions and installation information, please refer to our product data sheets

8.1 Schlüter®-KERDI, 8.2 Schlüter®-KERDI-DRAIN, 8.3 Schlüter®-KERDI-FIX, 8.4 Schlüter®-KERDI-COLL-L, 8.7 Schlüter®-KERDI-LINE including the corresponding official testing certificates

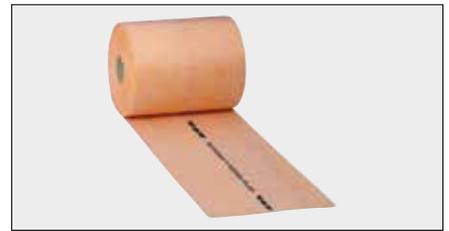
The Schlüter®-KERDI product overview



Schlüter®-KERDI-200 / -KERDI-DS
For waterproofing in conjunction with tiled surfaces on walls and floors.



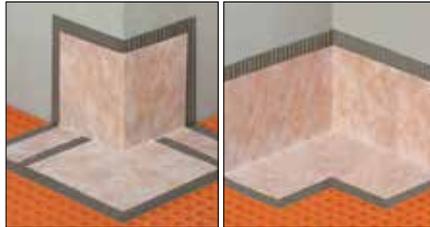
Schlüter®-KERDI-KEBA
For covering joints and floor and wall transitions.



Schlüter®-KERDI-FLEX
Flexible jointing tape for waterproofing movement joints



Schlüter®-KERDI-KM / -MV
Pipe collars with fleece-free inner zone.



Schlüter®-KERDI-KERECK
Pre-formed external and internal corners.



Schlüter®-KERDI-LINE
Complete set for linear floor level showers



Schlüter®-KERDI-FIX
is perfect for adhering and sealing abutting joints of Schlüter®-KERDI waterproofing membranes.



Schlüter®-KERDI-COLL-L
is a 2 component sealant adhesive based on a solvent free acrylate dispersion and a reactive cementitious powder. It is suitable for adhering and sealing overlaps and joints of Schlüter-KERDI membranes.



Schlüter®-KERDI-DRAIN
Floor drain system for a guaranteed connection to Schlüter-KERDI or other bonded waterproofing assemblies.



Schlüter®-KERDI-SHOWER / -SHOWER-L
A modular system for the construction of floor-level showers with tile and stone. Sloped trays are available in a wide range of sizes, with accessories to integrate with point drains from the drainage Schlüter-KERDI-DRAIN range or the linear drain range Schlüter-KERDI-LINE.



Schlüter®-KERDI-BOARD
A universal substrate for the installation of tile and stone on walls. Creating the perfect substrate for bonded waterproofing assemblies.

Presented by (your construction materials specialist):



PROFILE OF INNOVATION

Schlüter-Systems KG · Schmölestraße 7 · D-58640 Iserlohn

Tel.: +49 2371 971-261 · Fax: +49 2371 971-112 · info@schlueter.de · www.schlueter-systems.com

Schlüter-Systems Ltd · Units 3-5 Bardon 22 Industrial Estate · Beveridge Lane · Coalville · Leicestershire · LE67 1TE

Tel.: +44 1530 813396 · Fax: +44 1530 813376 · sales@schluter.co.uk · www.schluter.co.uk