

Schlüter®-KERDI-TS

Sealing strip

for bath tubs and shower trays

8.9

Product data sheet

Application and function

Schlüter®-KERDI-TS is a standard-compliant waterproofing strip made of polyethylene with double-sided fleece fabric and a self-adhesive sound insulation strip. When correctly installed, it creates a secure bond between built-in components such as bathtubs or shower trays made of steel/enamel, acrylic or mineral casting and the adjoining substrate.

Schlüter®-KERDI-TS-ZC is an expansion set for waterproofing horizontal connecting surfaces. To protect the waterproofing area, the optional cutting protection **Schlüter®-KERDI-CP** can be installed as well.

Schlüter®-KERDI-TS was developed as a waterproof connection strip for tile and stone. It features the national technical approval (abP) required in Germany if installed in accordance with the specified installation guidelines.

Schlüter®-KERDI-TS therefore meets the requirements of DIN 18534-1.

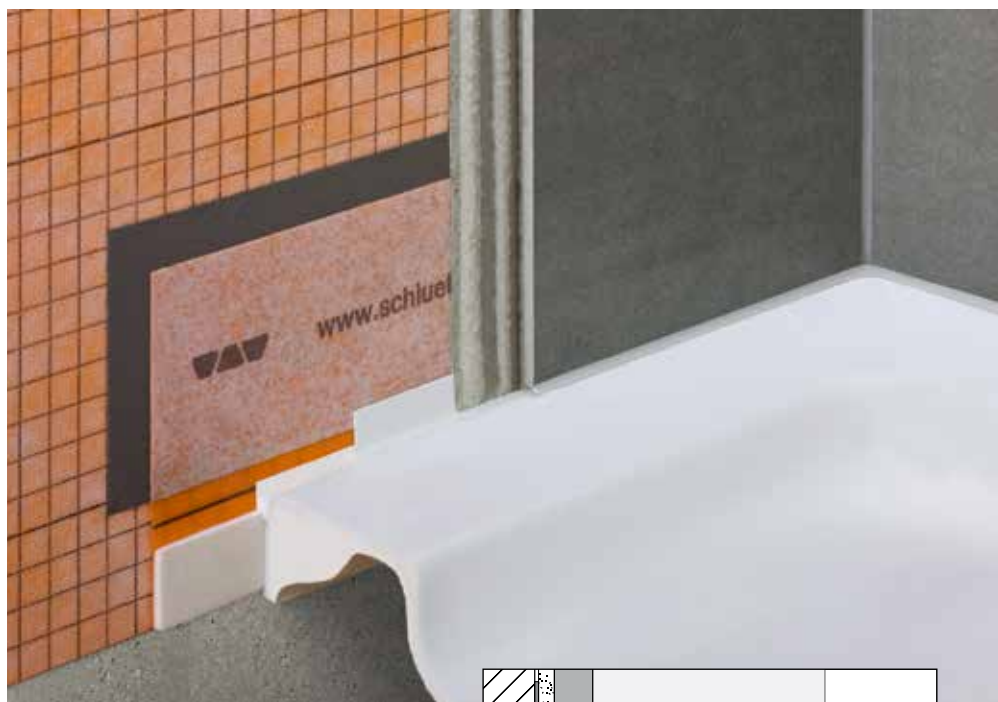
Material

Schlüter®-KERDI-TS is a polyethylene strip for bonded waterproofing with an adhesive PE foam strip on the reverse side.

The components of the expansion set Schlüter®-KERDI-TS-ZC are also made of PE.

The material is physiologically harmless. Cutting waste is therefore not classified as hazardous waste. Polyethylene is not UV-stable in the long term; the product should not be stored in places with prolonged exposure to direct sunlight.

Because the set contains the installation adhesive Schlüter®-KERDI-FIX, observe the



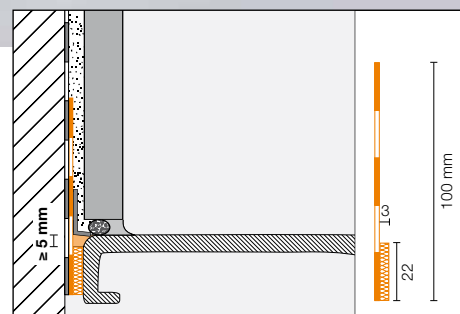
shelf life of 18 months from the manufacturing date printed on the box!

Schlüter®-KERDI-CP is made of polypropylene (PP), which is free of decay and rot-resistant.

Material properties and areas of application:

Schlüter®-KERDI-TS is waterproof and can withstand all chemical stresses that typically occur in conjunction with ceramic tile coverings. Schlüter®-KERDI-TS is free of decay and rot-resistant and is highly elastic.

Furthermore, it is largely resistant to the effects of watery solutions of salts, acids and alkalis, many organic solvents, alcohols and oils. Resistance to chemical stresses beyond standard domestic cleaning agents should be verified separately.





Always check the substrates on which Schlüter®-KERDI-TS is to be installed to make sure they are level, stable and dry. Remove all surface components that may weaken the bond.

Schlüter®-KERDI-TS has been designed to protect waterproof applications such as bathrooms, wetrooms where the bath, shower tray etc abut the waterproof substrate. Correctly installed it provides a watertight connection to the substrate, and seal to the bath or tray.

Installation

A sufficient adhesive bond between the installation adhesive KERDI-FIX (see product data sheet 8.3) and the shower tray and bath tub material is required. Remove any protective foils etc. prior to installation.

1. Thoroughly clean the surface area of the bath tub or shower tray with the enclosed cleaning cloth and allow it to dry for at least 2 minutes.
2. Remove the protective film from the self-adhesive corner piece(s) and adhere it/ them to the shower tray and bath tub in the corner area (dependant on the number of corners that abut the wall, additional corner pieces may be required).
3. Cut the sealing strip Schlüter®-KERDI-TS to 25 mm longer than the side of the shower tray or bath tub and adhere it firmly in a single piece. Use the marking line for a minimum installation depth of 5 mm (= upper edge of insulation strip to upper edge of tub) for guidance. Remove the protective film of the self-adhesive sound insulation strip during the installation. Trim off any excessive lengths.
4. The building component must be in its final position, fully levelled, and professionally attached.
- 5a. Fully embed Schlüter®-KERDI-TS at the adjoining surfaces, using the sealing adhesive Schlüter®-KERDI-COLL-L (available separately) and a notched trowel (3 x 3 or 4 x 4 mm).

Note: The sealing strip should not be cut and folded to form a corner and has to be installed in conjunction with the associated corner pieces in all cases.

See section 5b for special solutions for connecting surfaces.



Illustration for 1.



Illustration for 2.



Illustration for 3.



Illustration for 4.



Illustration for 5a.

5b. The expansion set KERDI-TS-ZC should be used to create a waterproof seal around the corner to any adjacent horizontal surface. Attach the installation corner piece included in the set (see step 2) and adhere the previously cut waterproofing collar as shown in Fig. A, B or C with KERDI-COLL-L. The fleece-free area of the collar is used for proper sealing with KERDI-FIX. The thickness of the tiles must be taken into consideration for horizontal connection surfaces.

6. Clean the joint area with the second cleaning cloth and cover the edge surface of the built-in component with masking tape. Use the installation adhesive Schlüter®-KERDI-FIX to seal the joint up to the upper edge of the tub. Remove the masking tape.

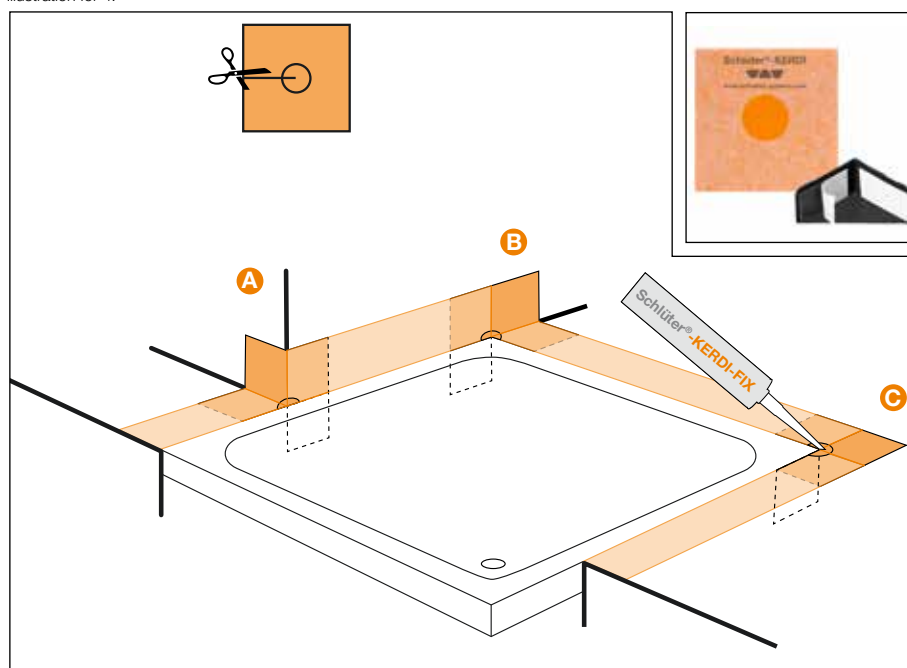


Illustration for 5b.



Fresh residue of KERDI-FIX can be removed with spray oil (such as WD-40), followed by thorough degreasing of the area. Warning: Prior to using consider that oils, cleaning agents can have a damaging effect on tile, stone and composites

Note: The installation adhesive Schlüter®-KERDI-FIX is a system component that may not be replaced with other products.

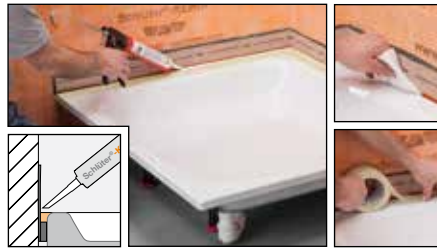


Illustration for 6.

As an option, the cutting protection strip **Schlüter®-KERDI-CP** can be embedded in the freshly installed adhesive Schlüter®-KERDI-FIX. It protects the connection seal when the silicone joint is removed and replaced at a later time. To this end, pre-fold the previously cut plastic profile and adhere it to the adjoining wall with KERDI-FIX if applicable.



Schlüter®-KERDI-CP

As an alternative, the joint can also be covered with the maintenance-free connection profile Schlüter®-DILEX-AS.



Alternative: Schlüter®-DILEX-AS



Text template for tenders:

_____ linear metres of Schlüter®-KERDI-TS as a sealing strip made of polyethylene with double-sided fleece fabric and a self-adhesive sound insulation strip, to be supplied and professionally installed in accordance with manufacturer instructions between a bath tub or shower tray and rising walls. Additional accessory parts are to be...

- ☐ included in the unit prices
- ☐ invoiced separately.

Art. No.: _____
 Material: _____ £/m
 Labour: _____ £/m
 Total: _____ £/m

Product overview:

Ⓐ Schlüter®-KERDI-TS Complete set

Length [m]	2.00	2.80	3.80
TS	•	•	•

Scope of delivery includes 1 corner piece (90°) (for 2 m connection seal) or 2 corner pieces (for 2.80 m and 3.80 m) as well as 1 cartridge of installation adhesive KERDI-FIX/BW and 2 cleaning cloths.



Ⓑ Schlüter®-KERDI-TSB Basic set

Length [m]	10.00
TSB	•

Scope of delivery includes 6 corner pieces (90°) and 8 cleaning cloths.



Ⓒ Schlüter®-KERDI-TS-ZC Expansion set

Set	1 piece
PE-collar 120 x 120 mm	•
Corner piece	•



Ⓓ Schlüter®-KERDI-CP Cutting protection

Length [m]	2.00	2.80	3.80	10.00
CP	•	•	•	•

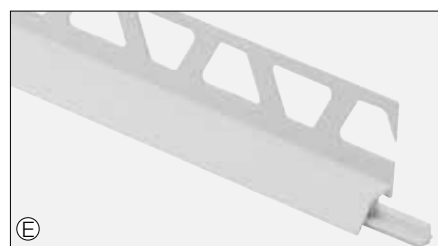


Ⓔ Schlüter®-DILEX-AS

Colours: BW = brilliant white

Supplied length: 2.50 m

Accessories	BW
AS	•
End caps	•
Internal corners	•



Ⓕ Schlüter®-KERDI-COLL-L

Sealant adhesive	4.25 kg
	1.85 kg

