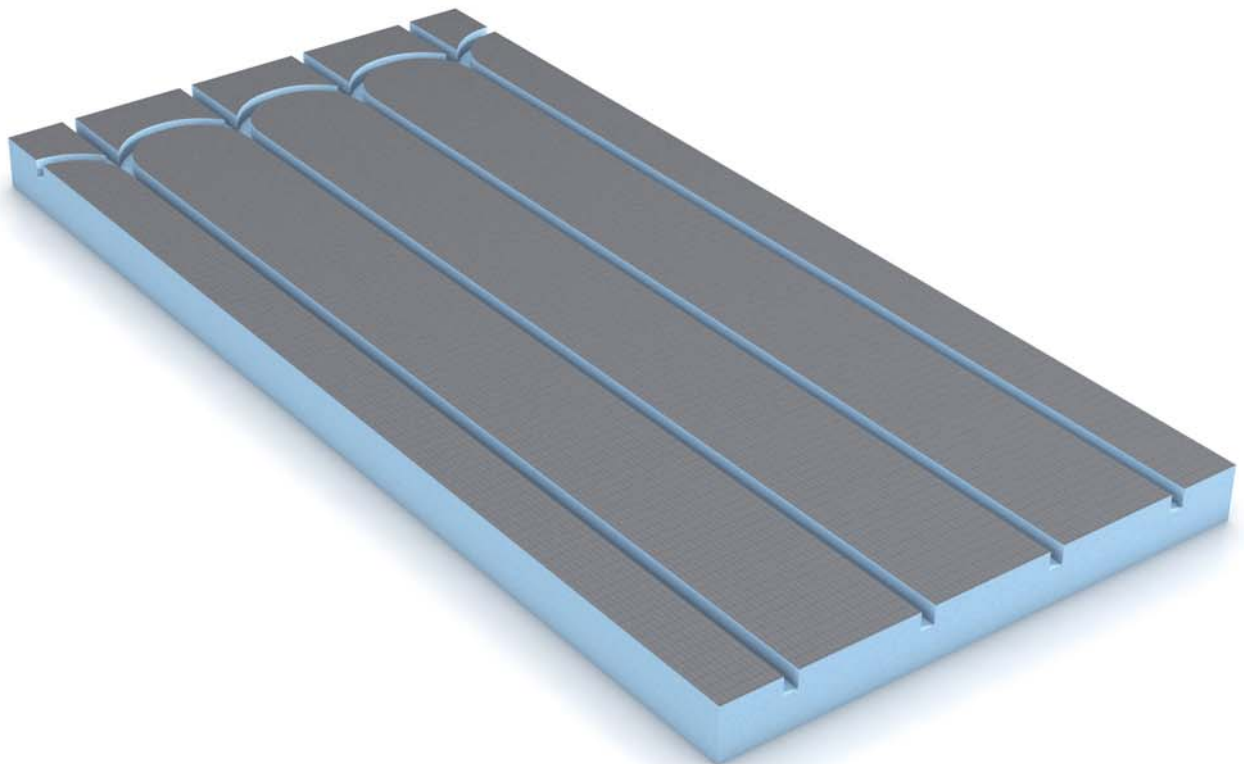
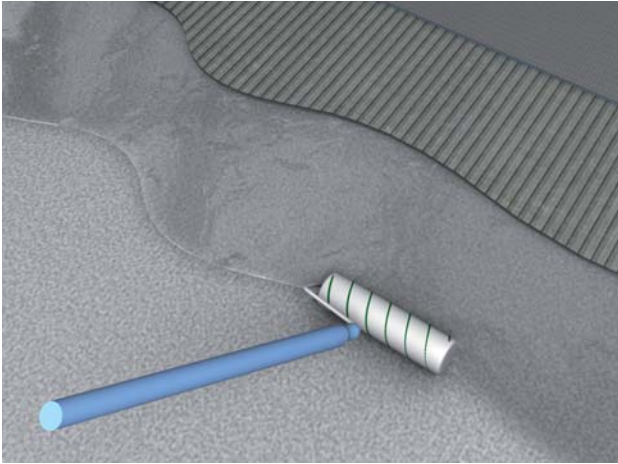


# wedi PreLine

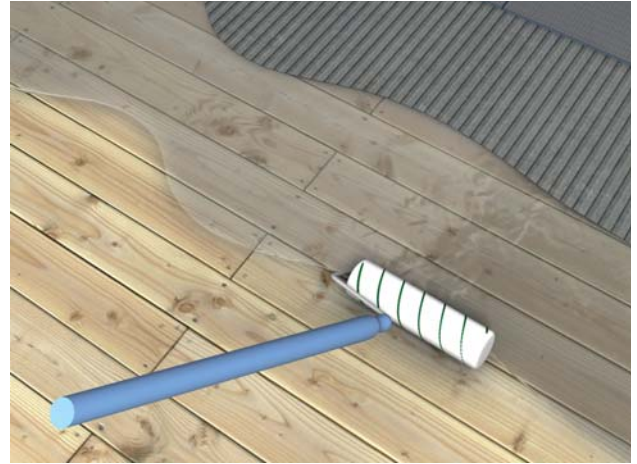


## Preparation – for mineral surfaces



1. All surfaces must be firm, load-bearing, non-deformable and free of dust, dirt and other contaminants. Any unevenness must be levelled out with suitable levelling compounds. The surface must be dry and ready for covering. Particularly newly created surfaces must be sufficiently dried so that the shrinking process which results from drying is complete before installation of the wedi PreLine. (Max. residual moisture content: cement screeds 2.0 CM-%, calcium sulphate screeds 0.5 CM-%)
2. Primer must be applied to highly absorbent, mineral substrates (e.g. anhydrite screeds). Any bonding agent concentration on the surface (sintered layers) must be removed first. Edge insulation strips must then be applied.

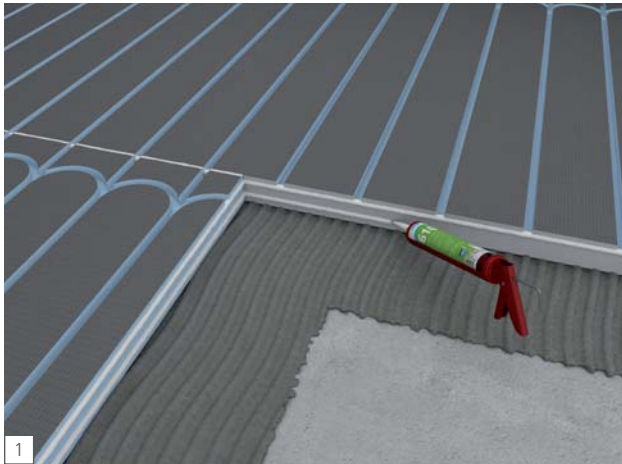
## Preparation – wooden surfaces



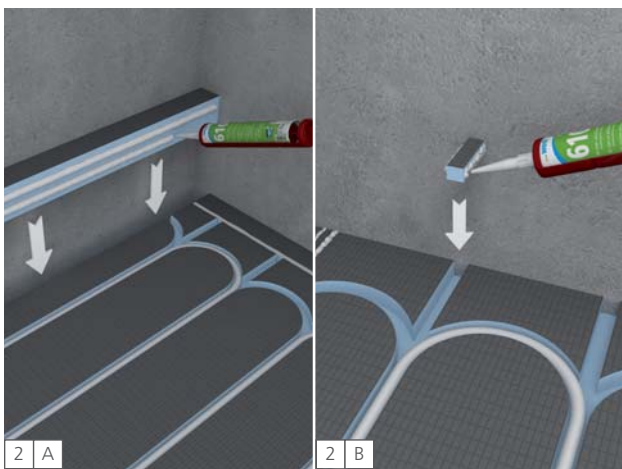
1. It is important for the surface on the wooden beam coating to be properly implemented before installation of the wedi PreLine system is begun.
2. All of the technical building requirements for wet rooms are set out in the 2015 building regulation, 4.5 Moisture and durability. The basic requirements and recommendations for wet rooms are set out in the SBI instruction 252. This SBI instruction for wet rooms refers to the 2015 building regulation (traffic, construction and housing office).
3. It is recommended that the SBI instruction is read carefully before projects in damp areas are planned and implemented. Both the design and the implementation of the works should be subject to quality assurance.

There are special requirements for the strength and rigidity of wooden beams in wet rooms with the use of non-elastic floor coverings such as tiles. The wedi PreLine system can absorb small movements from the substructure, but the tile lining cannot. It is therefore a basic prerequisite that the structures used do not have any deformation.

## Laying – wedi PreLine



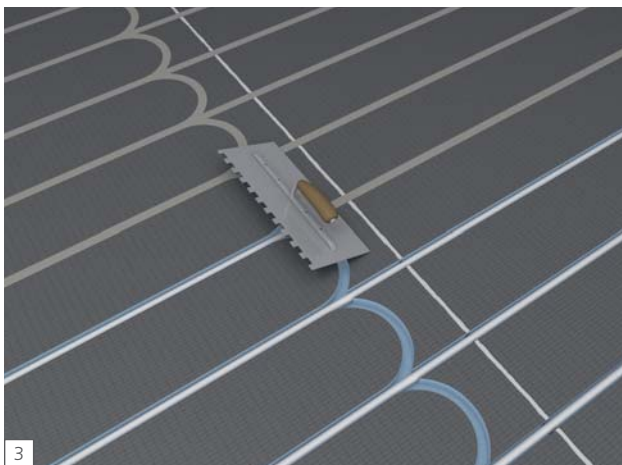
The wedi PreLine is laid across the full surface with a thin-bed mortar (recommendation: wedi 320 universal tile adhesive) and aligned. In wet areas, the building board joints must be fully and thoroughly bonded and sealed with wedi 610 adhesive sealant (recommendation: one bead of wedi 610 underneath the milling groove and one bead level with the milling groove).



In wet areas, the open ends of the groove in the edge areas of the wedi PreLine must be waterproof.

2.A Finish the joints all round the wall areas with a wedi building board strip (approx. 5 cm) of the same thickness as the wedi PreLine element. The edges must be fully sealed with wedi 610 adhesive sealant.

2.B Another form of sealing of the groove is to glue in wedi building board strips (length × width × thickness approx. 50 × 14 × 12.5 mm) and seal with wedi 610 adhesive sealant.



Lay pipes in the groove. Backfill the pipe ducts with tile adhesive, e.g. wedi 320 tile adhesive.



In wet areas, the building boards / wall connections must be implemented with a sealing tape using a liquid sealant (recommendation: wedi Tools sealing tape with wedi 610 or wedi 520). All intersections in the wedi PreLine must be properly sealed.



The entire surface must be covered with 600 mm wide, self-adhesive reinforcement tape (recommendation: wedi Tools 600 mm joint reinforcement tape).



Ceramic tiles with a minimum size of 10 × 10 cm can be laid on this surface. The wedi PreLine can be tiled directly after reinforcement without further pretreatment. Laminate or complete parquet must be laid as a floating floor.

(Note: the use of wood surfaces may reduce the thermal conductivity).



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