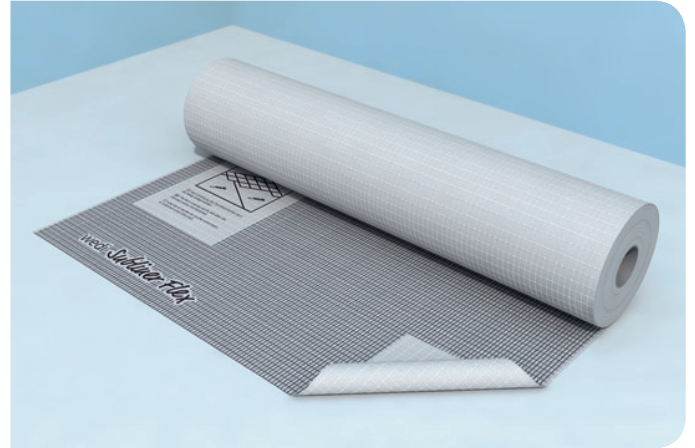


wedi *Subliner Flex* | isolation mat

- for indoor use
- for walls and floors
- decoupling



General product description

Crack-bridging decoupling web made from a string fabric sheathing, which offers optimum connection to tile laying materials thanks to its dual-sided special fleece lamination.

Application areas

wedi Subliner Flex serves for the decoupling and tension reduction between top coverings of ceramic tiles, slabs and natural stone and the subfloor in indoor applications.

For high crack bridging particularly in renovation and restoration areas with low thickness measurements.

For all load-bearing subfloors and mixed subfloors such as e.g. cement floors, cement, anhydrite and cast asphalt screeds, old parquet floorings with good adhesion, cement, lime-cement and gypsum plasters.

Product characteristics

- tension-reducing base for ceramic and natural stone coverings
- flexible and crack bridging
- high tear resistance
- direct load removal on the subfloor
- alkaline resistant
- non-ageing
- non-decomposable
- easy processing
- short installation times
- can be used with hot water underfloor heating
- can be used underneath underfloor heating
- low structural height
- high adhesive effect in combination with wedi laying materials

Requirements on the subfloor

- All subfloors must be firm, even and have good load-bearing capacities.
- They must be free from dust, dirt, loose components and releasing agents such as oil, grease, wax, varnish and paint coatings.
- Wooden floors must be firm and stable and must not sag. Loose or flexible floor boards must be firmly screwed down. Make sure to observe the permissible equilibrium moisture content of the corresponding type of wood. Old coatings on wooden floor boards must be ground off. Joints and holes must be closed.
- All absorbing, mineral subfloors must be primed using deep penetrating primer. Prime smooth or non-absorbing subfloors, which are not to be removed, with self-etching primer.
- When using on heated screed floors, the current ZDB data-sheets regarding floor coverings on heated floor constructions must be observed.
- Concrete and lightweight concrete at least 3 months old.
- The residual humidity must not exceed the following values:

Cement screeds*	3.5 %
Calcium sulphate screeds	0.5 %
Calcium sulphate screeds, heated	0.3 %
Gypsum-bound plaster (Measuring with CM device)	1.0 %

* evenness must be ensured, no laying on bowl-shaped subfloors

- Cast asphalt screeds should be sanded off over the full surface and have a minimum hardness class acc. to EN 13813 of IC 10, IC15.

Processing

1. Lay out wedi Subliner Flex and cut to size using a cutter or scissors.
2. Apply wedi thin-bed mortar to the prepared subfloor using a 4 or 6 mm toothed trowel.
3. Insert wedi Subliner Flex joint to joint with the printed side facing upwards and press on with a rubber roller or wooden board.
4. Remove any escaping mortar and air pockets. Cross joints should be avoided.
5. wedi Subliner Flex must be separated over existing movement joints, building separation joints and edge connection joints. Joints must be congruently adopted in the covering.
6. Wall tiles can be applied directly after gluing the web. On floors, the adhesive underneath the web must have hardened, as otherwise unevenness may be caused when the floor is walked on.
7. For tile laying, hydraulically setting thin bed mortar is applied to wedi Subliner Flex and the tiles are then mainly embedded in it.

Technical values

Material base	Dual-sided polypropylene fleece with strong fabric sheathing
Web colour	white
Web width	1 m
Web length	30 m
Web thickness	0.85 mm
Weight	220 g/m ²
Processing temperature	+5 °C to +30 °C
Temperature resistance	-5 °C to +90 °C
Fire building material class acc. to DIN 13501-1	E

Delivery form

30 m roll (web width 1 m)

Storage

Store in a dry place, storable in original packaging for at least 12 months. Do not permanently store above + 30°C.

Disposal

wedi Subliner-Flex is physiologically harmless. Disposal of the material does not involve any hazardous waste. Cutting residues and compounds of coating and wedi Subliner-Flex can be disposed of as building site waste.

Note

The production data sheets of the stated and used wedi additional products must be observed. In case of any doubt, please obtain additional manufacturer's information.