

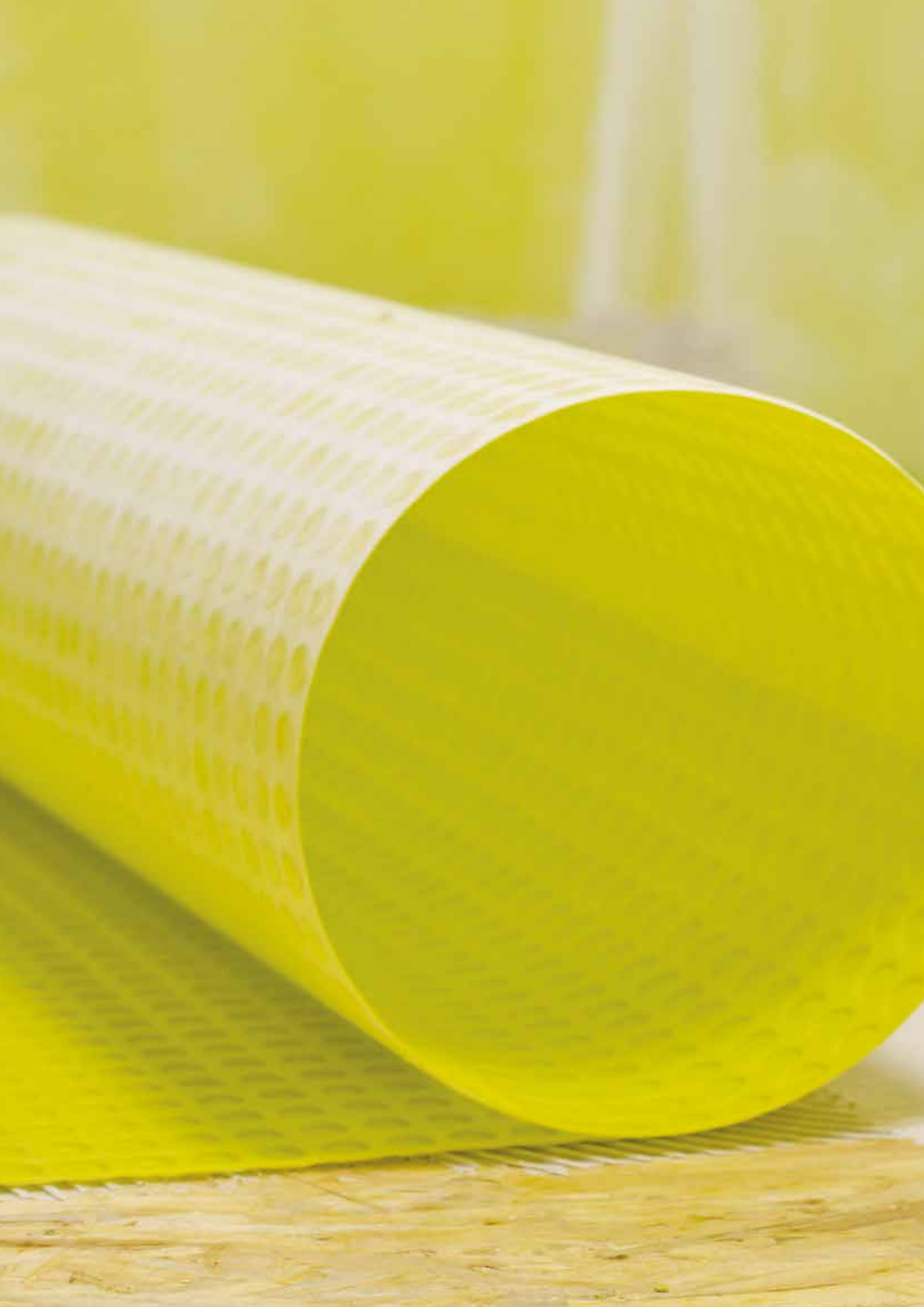


Membranes

Waterproofing, drainage and uncoupling membranes are indispensable for successful tile and stone installations. PROFILITEC offers a variety of solutions:

A membrane that uncouples the tile layer from the substrate, neutralizing any stress build-up that leads to cracking. Innovative drainage membranes for outdoor flooring over balconies and terraces to prevent the moisture saturation of mortar beds.

Membranes that meet ANSI 118.10 waterproofing standards, guaranteeing first-rate results in construction applications.

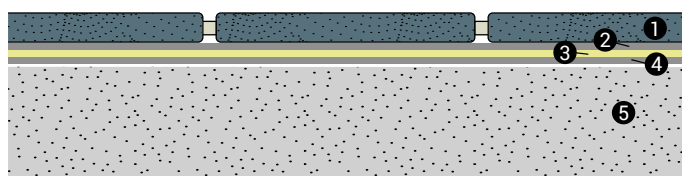


FOILTEC

Waterproofing and steam-tight membrane made of bi-component polyethylene. Used for high moisture and steam environments. Suitable for tile shower assemblies, preventing the transfer of water and steam to wall cavities and adjacent rooms. Applied during tiling using appropriate thin-set adhesive. Foiltec membrane includes all necessary components and accessories to address all waterproofing needs.



foiltec



1. Tiles
2. Glue
3. **WATER-STOP FOILTEC**
4. Glue
5. Glue Screed

Polyethylene (PE HD)

foiltec water-stop >> Insulating membrane thickness 0.5mm in Polyethylene suitable for tile adhesive					
Item	LxB mm		roll		rol / pallet
FOILTEC/05/G	30 mx1 m		1		30
FOILTEC/05/5/G	5 mx1 m		1		105
FOILTEC/05/10/G	10 mx1 m		1		105

Foiltec/05/G

Roll length L = 30 m
Roll width B = 1 m
Total: 30 m²

Foiltec/05/5/G

Roll length L = 5 m
Roll width B = 1 m
Total: 5 m²

Foiltec/05/10/G

Roll length L = 10 m
Roll width B = 1 m
Total: 10 m²

foiltec water-stop >> Sealing strip for butt joints and perimeter edges				
Item	BxL mm	Finish		roll
FOILTEC/15	0,15 mx30 m	- Sealing strip		1
FOILTEC/15/10	0,15 mx10 m	- Sealing strip		1

Foiltec/15

Roll length L = 30 m
Roll width B = 0,15 m

Foiltec/15/10

Roll length L = 10 m
Roll width B = 0,15 m

foiltec >> Internal corner water-stop in Polyethylene			
Item	Finish		pcs / set
FOILTEC/I/G/SET2	- Internal corner		2

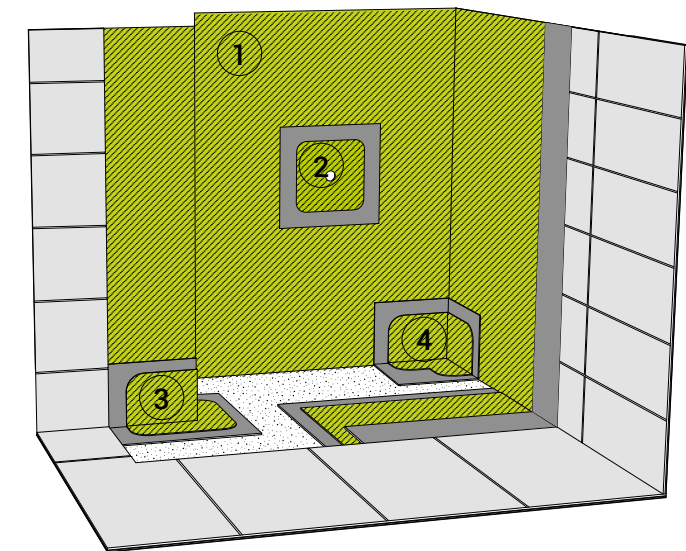
foiltec >> External corner water-stop in Polyethylene			
Item	Finish		pcs / set
FOILTEC/E/G/SET2	- External corner		2

foiltec >> Pipe collar water-stop in Polyethylene			
Item	Finish		pck
FOILTEC/T20/G	- Pipe collar ø 15-20 mm		1

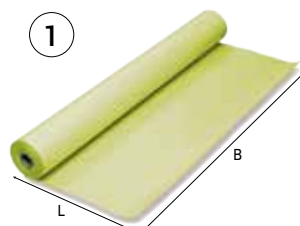
foiltec water-stop >> 135° angle set			
Item	Finish		pcs / set
FOILTEC/BENCHSET	- 2x 135° corner pieces + Right top corner piece + Left top corner piece		4

fixxtec >> Multipurpose waterproof adhesive sealant			
Item	Description		pc/pck
FIXXTEC	MULTIPURPOSE WATERPROOF ADHESIVE SEALANT 290ML		12

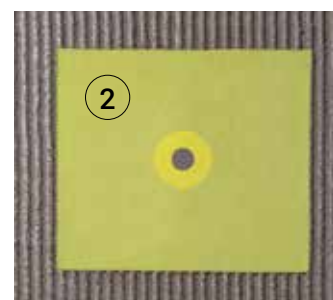
pck = indivisible packaging
For further information see page 368.



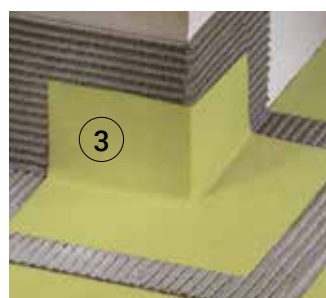
Foiltec



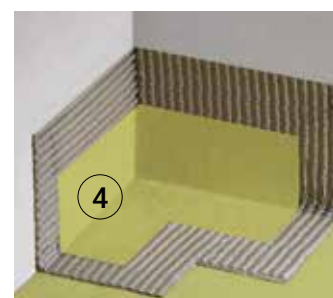
FOILTEC ROLL



FOILTEC T20/G



FOILTEC / E / G



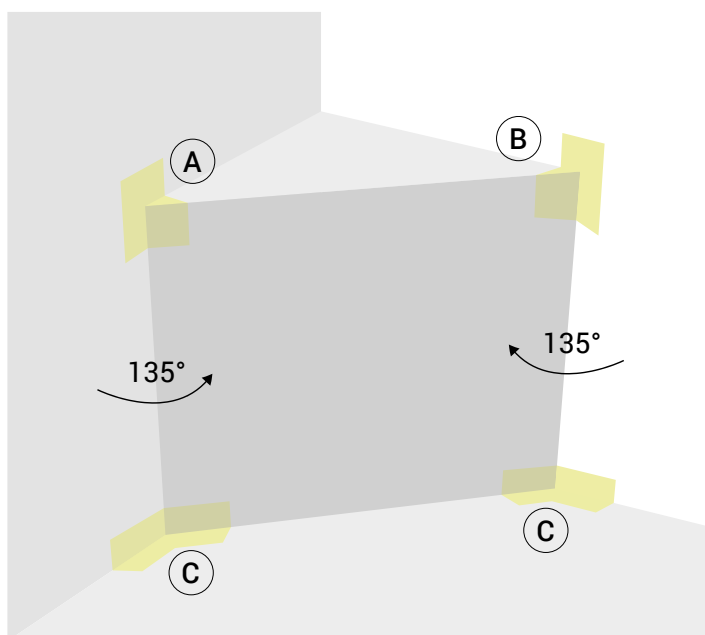
FOILTEC / I / G



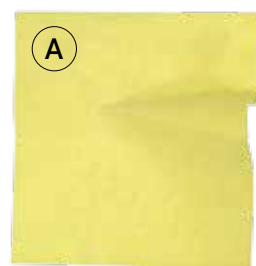
SEALING STRIP FOR BUTT JOINTS



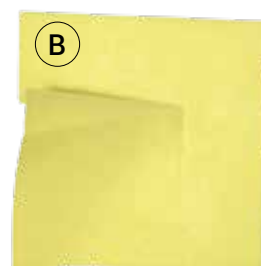
KOLLTEC and FIXXTEC



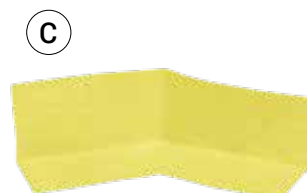
FOILTEC/BENCHSET



Left corner top



Right corner top



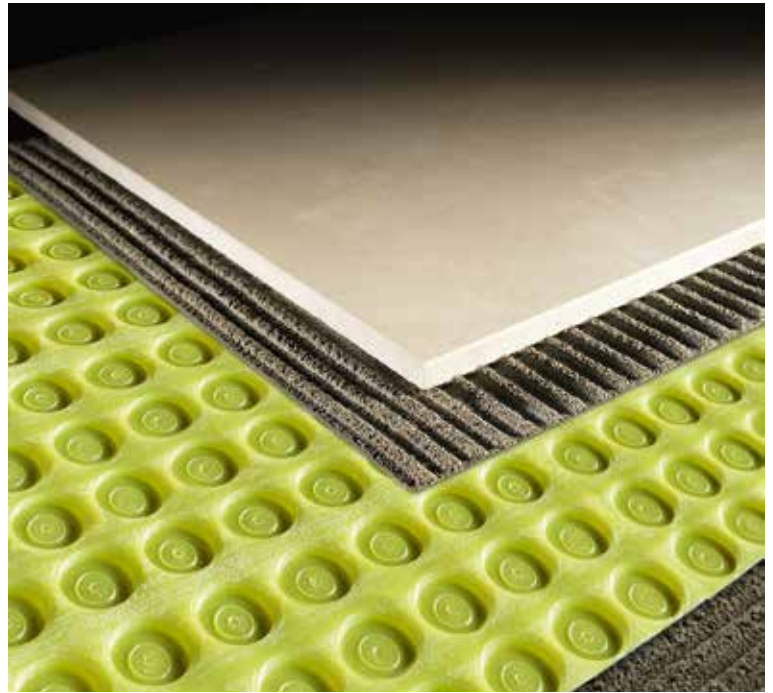
2x 135° Angles



FOILTEC Water-Stop membrane consists of a 0.5mm polyethylene film laminated with a synthetic fabric on both sides that makes it compatible with the ceramic adhesives. FOILTEC Water-Stop can be used on both floors and walls and acts not only as a waterproofing membrane but also as a vapor barrier.

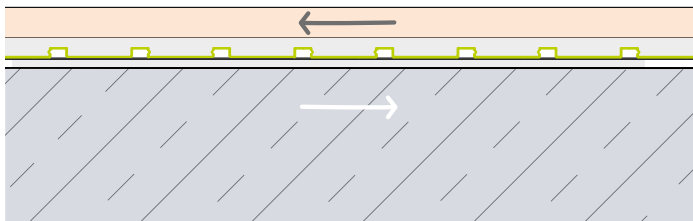
floortec

FLOORTEC is a membrane designed specifically for ceramic and stone tile installation based on uncoupling technology. It is placed between the tile and the substrate. Tile and membrane are bonded using appropriate mortar-based thin-set adhesives. The membrane compensates for differential movement in all directions, neutralizing tension between the substrate (concrete or wood structures) and tile. Additionally, the open cavities on the underside of the membrane provide pressure relief for moisture rising from the substrate allowing the tile flooring to be installed without waiting the usual curing time for freshly-poured concrete (green concrete). The Floortec membrane is composed of a plastic material that is waterproof, but the complete secondary waterproofing of the application must be carried out by using Foiltec strips and corner joints.



floortec

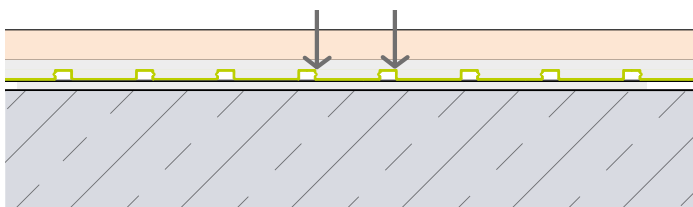
Roll dimensions: L= 30 m; B= 1 m. Total: 30m²



TENSION COMPENSATION

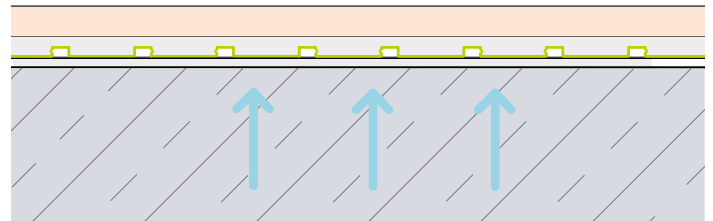
(uncoupling characteristic)

The membrane is able to compensate for differential movement in all directions, neutralizing tension between the substrate (concrete or wood structures) and tile, hence preventing stress build-up and damages to the tile layer.



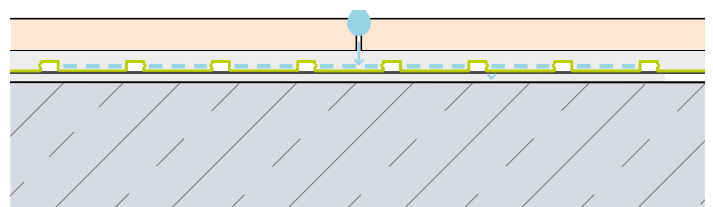
LOAD RESISTANCE

The circular column support structure on the surface of the membrane provides increased load resistance compared to other-shaped columns: the mortar-based adhesive on the surface of the mat fills the circular cavities forming a solid column support structure. FLOORTEC has been tested by TCNA and passed all 14 cycles (Extra-Heavy Commercial) on the Robinson Wheel Test (ASTM C627) over 19.2" wood frame construction.



VAPOR MANAGEMENT

The open cavities on the underside of the membrane provide pressure relief for moisture rising from the substrate allowing the tile flooring to be installed without waiting the usual curing time for concrete (28 days). The humidity evaporates through the interstitial spacing between the waterproof membrane and the non-woven fabric.

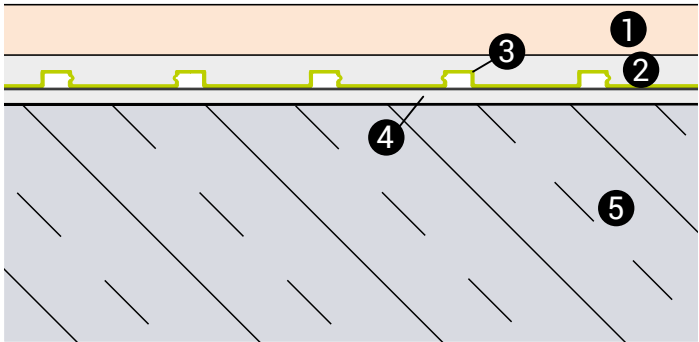


WATERPROOFING*

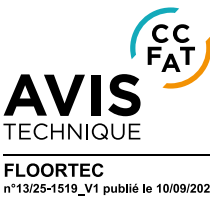
Waterproofing thanks to the material (HDPE). The membrane blocks any water infiltration on the top layer by promoting its normal evaporation process. Therefore, it protects the screed from water percolation, preventing the formation of ice in very cold temperatures.

* PLEASE NOTE : The Floortec membrane is composed of a plastic material resistant to water, but the complete waterproofing of the application must be carried out by using Foiltec strips and corner joints. The incorrect application of these accessories may compromise waterproofing. Additionally, please note that the FLOORTEC membrane cannot be used as a primary waterproofing system, for which a bituminous membrane or similar product must be used.

The membrane is 3 mm in total thickness and composed of high density polyethylene laminated with Spunbond non-woven fabric on the underside.



- 1. Tiles
- 2. Glue
- 3. **FLOORTEC**
- 4. Glue
- 5. Glue Screed







BANDTEC

BANDTEC is a waterproof band that incorporates flexible material suitable to seal floor-to-wall corners of bathrooms, showers, kitchens, balconies, etc., where movement joints are present. BANDTEC also includes external and internal pre-cut corner junctions.

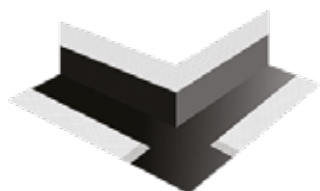


bandtec

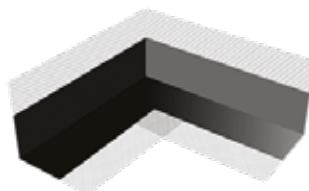
Waterproof thermoplastic elastomer



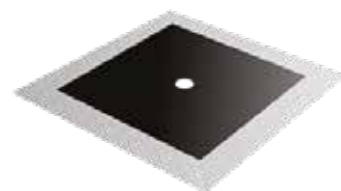
BANDTEC/12



BANDTEC/E



BANDTEC/I



BANDTEC/T

It is recommended to use FIXXTEC multipurpose adhesive to bond the product. For further information, see page 368.

bandtec >> Thermoplastic waterproofing elastomer				
Item	BxL mm	Finish		roll
BANDTEC/12	0,12 mx50 m	-		1

bandtec >> Internal corner in Thermoplastic waterproofing elastomer				
Item	B mm	Finish		pck
BANDTEC/I	x	-		10**

bandtec >> External corner in Thermoplastic waterproofing elastomer				
Item	B mm	Finish		pck
BANDTEC/E	x	-		10**

bandtec >> Joints for pipes in Thermoplastic waterproofing elastomer				
Item	B mm	Finish		pck
BANDTEC/T	x	-		10**

* 10% increase for quantities lower than 20.

** 10% increase for quantities lower than those indicated.





FIXXTEC

FIXXTEC is a multipurpose adhesive suitable for sealing and waterproofing the joints of FOILTEC membranes. It is also suitable for bonding a wide range of products, such as baseboards, expansion and connection joints, hygienic coves, transition profiles, etc...

FIXXTEC can be applied to both wet and underwater surfaces, acting as a waterproofing adhesive and sealant.



FIXXTEC

MS polymer



White

fixxtec >> Multipurpose waterproof adhesive sealant			
Item	Description		pc/pck
FIXXTEC	MULTIPURPOSE WATERPROOF ADHESIVE SEALANT 290ML		12

pck = indivisible packaging



* 10% increase for quantities lower than 20.

** 10% increase for quantities lower than those indicated.

KOLLTEC

KOLLTEC is a quick-setting, single-component waterproofing adhesive sealant for bonding and sealing FOILTEC accessories, both indoors and outdoors. KOLLTEC, in combination with FOILTEC/15 waterproofing strips, makes it possible to seal and waterproof the joints of FLOORTEC uncoupling membrane, as well as the connection points with BORDERTEC profiles and SHOWERTEC drainage systems, achieving a state-of-the-art final result.



KOLLTEC

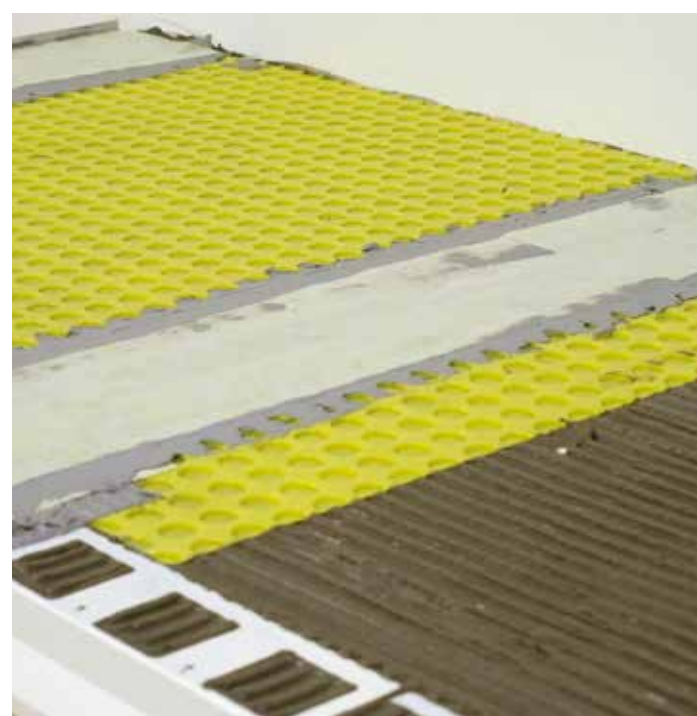
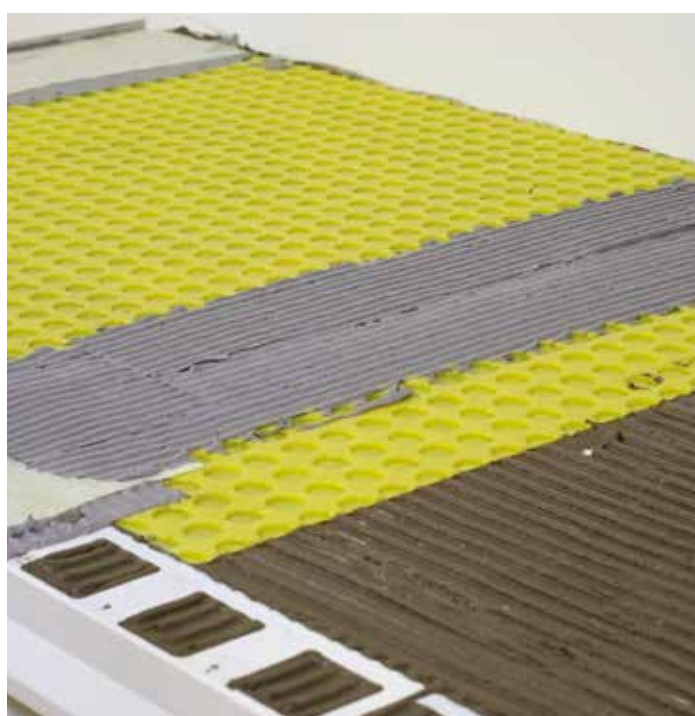
Single-component hygro-hardening thixotropic adhesive



Grey

kolltec >> Quick-setting single-component waterproof elastic adhesive-sealant			
Item	Description		pc/pck
KOLLTEC	SINGLE-COMPONENT HYGRO-HARDENING THIXOTROPIC ADHESIVE 3KG		6

The mix is made by adding one liter of water for a 3kg package.



* 10% increase for quantities lower than 20.

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