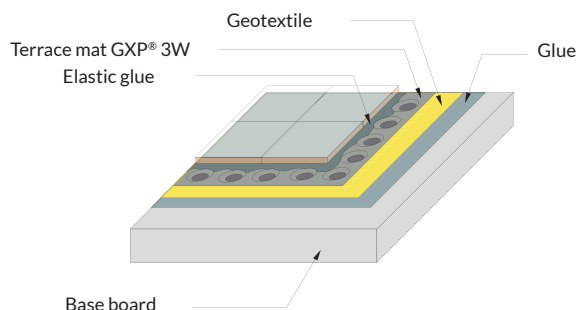


GXP® 3W

FAILPROOF BASE UNDER FLOOR AND TERRACE TILES

APPLICATIONS AND ADVANTAGES:**APPLICATIONS**

GXP® 3W is a technologically advanced mat ensuring safe and durable installation of finishings of floors and terraces with flooring. The application of a pressed core made from HDPE, joined on both sides with textiles, limits local cracking and prevents its propagation on the base.

**ADVANTAGES**

- ▶ distributes and reduces local shrinkages and relaxations of floorings
- ▶ protects floor tiles against migration of moisture from the base owing to a ventilations system
- ▶ constitutes a bridge between the flooring and the tiles the cracks and base movements are minimized and not transferred further onto the tiles
- ▶ forms a strong joint with the glue owing to its easy penetration into the textile and the cavities
- ▶ constitutes a barrier against water penetration into the base as well as an element of control and evacuation of water vapour



For longitudinal and transverse joints on the mat, we recommend the use of a special sealing and dilatation tape. For walls and corners, we also recommend the application of sealing tapes.

TECHNICAL DATA

Material:	HDPE
- pressed foil	(high density polyethylene)
- geotextile	PP (polypropylene)
Thickness:	0,5 mm
- pressed foil	40 g/m ²
- geotextile basis weight	
Roll size	1,0 x 30 m
Surface mass	550 g/m ²
Embossing height	3 mm
Number of embossings	2500 / m ²
Air gap between embossings	1,56 l/m ²
Compression strength	350 kN / m ² 35 tons/m ²
Tensile strength	610 N / 5 cm
Temperature resistance	-40 to +80°C
Other properties	neutral to drinking water

CHEMICAL RESISTANCE

It is resistant to chemical substances, fungi, roots and bacteria present in the ground. It is completely neutral to the natural environment.

