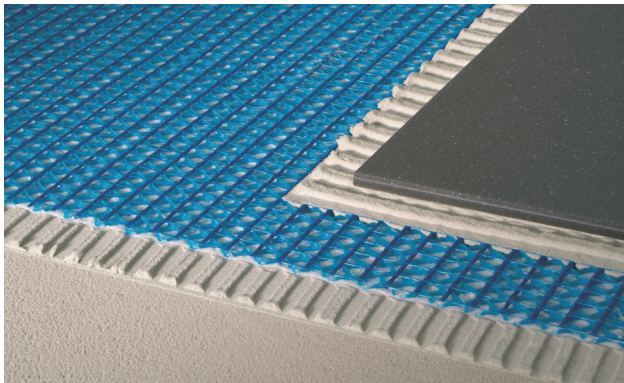




TECHNICAL DATA SHEET

BLANKE PERMAT

Multifunctional reinforcing underlayment for tile and stone installations



Features

- > Strengthens wood substrates, reducing deflection
- > Superior compressive strength
- > Superior tensile strength
- > Crack isolation properties (uncoupling)
- > Superior resistance to delamination during installation
- > No extended cure time for latex modified thinset mortars under porcelain tile
- > Lightweight; easy to install
- > Self-seaming panels

Product Description

BLANKE PERMAT is an innovative reinforcing underlayment that adds support to wood substrates, thereby reducing deflection, and provides superior compression and tensile strength when compared to plastic roll and cement board products. Installed with thinset mortar, BLANKE PERMAT panels feature a mesh overhang to connect adjacent panels (eliminating seams or the need for tape) that can transmit substrate movement stress to the tiled surface. Tile can be applied immediately after installing BLANKE PERMAT.

Technical Data

Top Mesh:	Extruded twisted strands of alkali resistant glass fiber heat-welded to lower layer of HDPE mesh
Bottom Mesh:	Extruded twisted strands of alkali resistant high-density polyethylene
Fabric:	Polypropylene fleece
Thickness:	approx: 3.3 mm (nominal 1 /8 inch)
Weight:	approx. 0.8 kg/m ² (2.6 oz/sq. ft) 1.06 lbs. per panel 31.8 lbs. per carton
Packing:	Panel: 2' x 3.2' (6.5 sq. ft.) Carton: 30 panels (195 sq. ft.) Pallet: 15 cartons (2,925 sq. ft.)
Color:	Fabric: white HDPE mesh: light-blue Top mesh: dark blue

Areas of Application/Substrates

Floors Interior - Plywood or OSB:
Joists spaced 16" - 24" o.c. 3/4" minimum subfloor (tile)
Joists spaced 16" - 19" o.c. 3/4" subfloor (natural stone)
Joists spaced 24" add another 3/8" layer (natural stone)

Floors Interior - Cement Subfloors
Floor Heating Systems: consult BLANKE representative

Installation (NOTE: read complete instructions before install)

Substrate must be clean, dry, flat, and load-bearing. Apply loosely-mixed thinset to the substrate using a 1/4" x 1/4" notched trowel. Install BLANKE PERMAT fleece side-down, making sure to overlap and keep 3" min. offset pattern. Work thinset mortar into the surface of BLANKE PERMAT and set tiles. Remember to install perimeter joints and BLANKE expansion joints per TCNA guidelines EJ171.

Attention: The correct and thus successful use of our products is not subjected to our inspection. Liability can therefore only be accepted for the quality of our products within the framework of our terms of sales and delivery, but not for successful installation. This data sheet (01.01.2022) supersedes all previous technical data sheets for this product. We reserve the right to make changes which represent technical progress. Information provided by our employees which goes beyond the scope of this data sheet requires written confirmation.

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