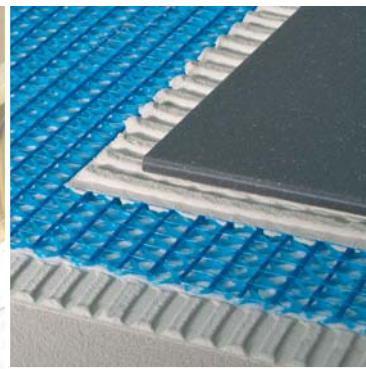




FUNCTION. DESIGN. QUALITY.



## Support your next stone tile installation: Insist upon Blanke•PERMAT

- ▶ Superior support for stone floor installations
- ▶ Only warranty in industry against vertical subfloor movement (deflection)
- ▶ Minimize transition/height issues (particularly to wood)
- ▶ Prevent cracking on cement subfloors



FUNCTION. DESIGN. QUALITY.

Natural stone tile is beautiful and when installed correctly, will last for years. But remember, stone tile is also a heavy material that requires a subfloor strong enough to support it\*. Traditional methods used to prepare subfloors for ceramic tile installations, such as adding a layer of cement board, will not provide the increased support required for stone floors. That is why prior to your next stone tile installation, you should insist on Blanke•PERMAT, the only underlayment designed to provide the additional support needed for natural stone floors.

\*The Marble Institute of America recommends a subfloor that is twice as rigid for stone tile as is required for ceramic tile. Maximum allowable deflection for stone is L/720 vs L/360 for ceramic.

### Why Blanke•PERMAT?

For stone tile installations, Blanke•PERMAT offers amazing crack isolation protection, superior compression and tensile strength. The Blanke•PERMAT reinforced mesh panel design adds major support to wood subfloors, greatly reducing vertical subfloor movement (deflection). And in many cases, using Blanke•PERMAT actually replaces the need for a second layer of plywood to reinforce a floor to be tiled with stone! That means there is no significant increase in the height of the stone installation if Blanke•PERMAT is used!

### 10 Year Warranty

Importantly, Blanke•PERMAT has a 10-year warranty against damage caused by excessive vertical subfloor movement (deflection), the only such warranty in the industry. Whether installing stone on wood or cement subfloors, homeowners who include Blanke•PERMAT in their stone tile installations can rest assured their subfloors will indeed support the installation.

### Advantages

- Strengthens wood substrates
- Reduces vertical subfloor movement (deflection)
- Superior compressive strength
- Crack isolation properties (uncoupling)
- Superior resistance to delamination during installation
- Lightweight; easy to install
- Self-seaming panels prevent substrate movement stress from transmitting to tiled surface

**Blanke•PERMAT – Technical data**

**Top Mesh:** Extruded twisted strands of highly alkali resistant glass fiber heat welded to the lower layer of high-density polyethylene (HDPE) mesh.

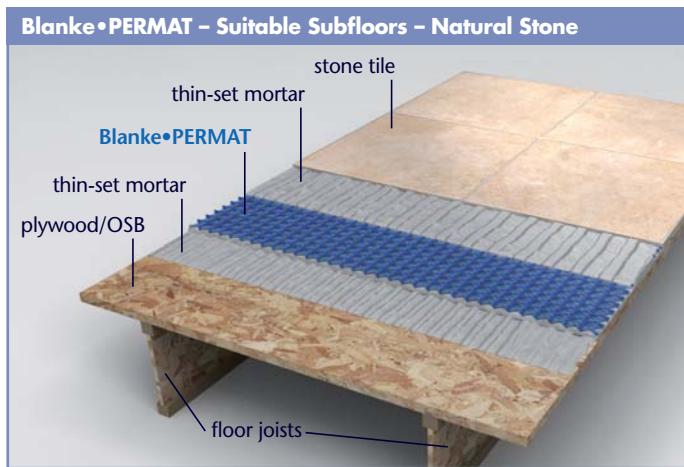
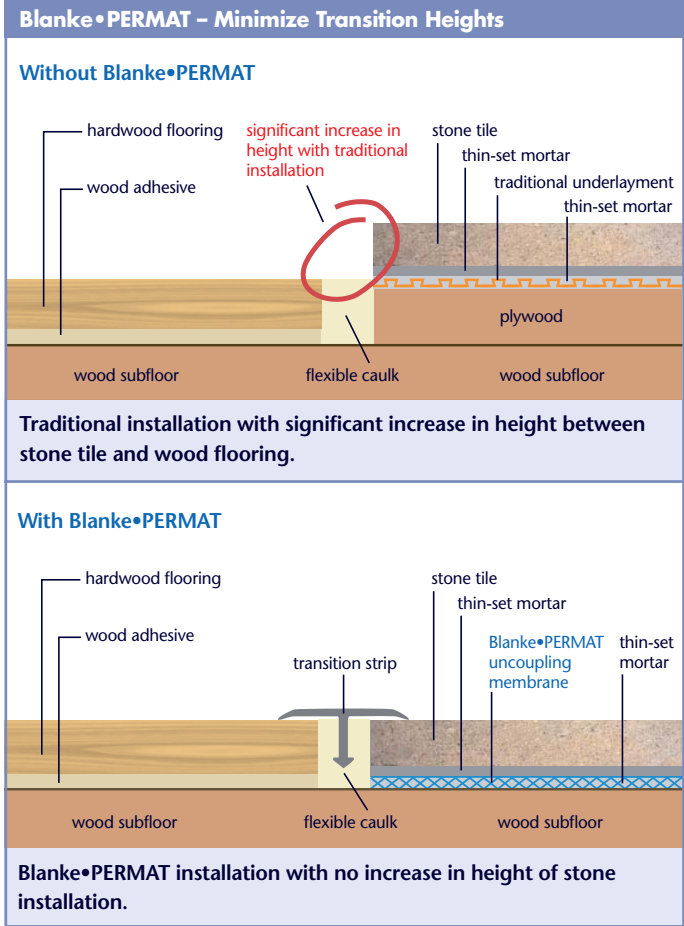
**Bottom Mesh:** Extruded twisted strands of alkali resistant HDPE

**Fabric material:** Polypropylene fleece

**Thickness:** Approx. 3.3 mm (nominal 1/8 inch)

**Size:** 1 panel: 2' x 3.2' (6.5 sq.ft.)  
30 panels/carton (195 sq.ft.)

**For more information on technical data and installation:**  
[www.blankecorp.com](http://www.blankecorp.com)



**Floors Interior – Plywood or OSB Subfloors:**  
Joists spaced 16" o.c. and 19.2" o.c.: Minimum one layer 3/4" thick subfloor.  
Joists spaced 24" o.c.: Minimum 3/4" thick subfloor plus second layer of 3/8" thick plywood or OSB.

**Floors Interior – Cement Subfloors:**  
Blanke•PERMAT provides excellent protection against damage caused by stress cracks and lateral movement typically found in cement substrates.