

Technical data sheet

TECHNONORM-vapour barrier

Product features

- Product application:** Vapour, gas and wind barrier
- Scope of application:** Use as a vapour barrier. Preferably, in lightweight timber and roof constructions, timbering, Sauna-stud walls, Insulation facing formwork
- Processing:** Tight the TECHNONORM- vapour barrier over wooden structures with tension and fix it with the staple gun. Overlap the individual lanes with 5 - 10 cm.
The distance of the wooden structures and the tension force of the foil should be chosen in order to get a proper airtight over sticking of the overlapped lanes with a self-adhesive Aluminium foil (for instance ALUFIX).
- Product construction:** Pure aluminium foil 0,018 mm, Alloy 8079
Glas scrim 5 x 5 mm
LDPE coating 15 g/m²
Pure aluminium foil 0,018 mm
- Thickness:** Total thickness approx. 0,140 mm
- Delivery form:** The Technonorm-vapour barrier is delivered in reels (100 cm x 25 m)

Technical values

Surface weight:	129 g/m ²	EN 22 286
Tensile strength MD/CD:	≥ 250/200 N/50 mm	DIN 53 354
Elongation MD/CD:	4 %	DIN 53 354
s_d-value:	> 1'500 m	
Fire class:	B2	DIN 4102
Infrared-reflection:	approx. 85 %	
Temperature resistant:	short term (defined as 30 min.) not more than +100°C	
UV-resistant:	yes	
Corrosion resistant:	no	
Water vapour – permeability:	< 0.01 g/m ² /24h	DIN 53 122

All data are based on our knowledge and experience. It's intended as an advice without legally binding.

3. September 2015