

## Technical data sheet TECHNONORM-vapour barrier

### Product features

<b>Product application:</b>	Vapour, gas and wind barrier
<b>Scope of application:</b>	Use as a vapour barrier. Preferably, in lightweight timber and roof constructions, timbering, Sauna-stud walls, Insulation facing formwork
<b>Processing:</b>	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).
<b>Product construction:</b>	Pure aluminium foil 0,018 mm, Alloy 8079 Glas scrim 5 x 5 mm LDPE coating 15 g/m <sup>2</sup> Pure aluminium foil 0,018 mm
<b>Thickness:</b>	Total thickness approx. 0,140 mm
<b>Delivery form:</b>	The Technonorm-vapour barrier is delivered in reels (100 cm x 25 m)

### Technical values

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

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

18. February 2025