

WITEC Vapour Barrier SK, made of a special aluminium-polyester composite foil and a cold-bonding self-adhesive layer on the bottom side and a separate self-adhesive sealing edge lengthwise.



## Types and application areas:

**WITEC Vapour Barrier SK** made of special aluminium-polyester composite foil and a cold-bonding self-adhesive layer based on bitumen-rubber composition. Equipped with self-adhesive sealing edge and a special surface for bonding insulation materials with PU adhesive (Teroson AD 385 and Teroson EF TK 395).

**Membrane width:** 1000 mm

**Length:** 20 m

**Nominal thickness:** 1.5 mm

**Building material class:** B2

**Sd-Value:** approx. 1500 m

**Substrates:** Concrete, precast concrete parts, trapezoidal steel sheet\*, WITEC Underlay Membrane  
\* without primer, otherwise primer is always necessary

**Application area:** **Vapour Barrier in case of non ventilated roof systems**

**Colour:** Silver

**Technical Support: +49 6053 708-5141**

Characteristic	Test standard/ Test Conditions	WITEC Vapour Barrier SK
Reaction to fire	EN 1350-1	E-d2
Weight	EN 1849-1	1600 g/m <sup>2</sup>
Tensile strength	EN 12311-1 lengthwise across	>450 N >300 N
Elongation at break	EN 12311-1 lengthwise across	>2,5 % >2,5 %
Cold bending behavior	EN 1109	- 30 °C
Joint shear resistance	EN 12317-1	≥ 300 N/50 mm
Resistance to impact 1000 g; 300 mm	EN 12691	Tight
Watertightness 2 kPa; 24 h	EN 1928	Tight
Sd-Value	EN 1931	> 1500 m

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