

VAPOR HOUSE 140



VAPOUR CONTROL MEMBRANE

A Onorm B3667 DB	CH SIA 232 Vvu Vvo>90mm	D ZVDH Db	F DTU 31.2 Bsdve E1 Sd3 TR1	I UNI 11470 C/R1
AUS AS/NZS 4200.1 Class 2				USA IRC Class2

- Designed for application on the inside and outside of roofs and walls
- It regulates the passage of moisture preventing the formation of interstitial condensation within the insulation
- UV resistant, it can be used directly on top of the wooden plank



Data sheet
available online



CODE	tape	H [m]	L [m]	A [m ²]	
VAPH140	-	1,5	50	75	30

COMPOSITION

- ① top layer: non-woven PP fabric
- ② middle layer: vapour control PP film
- ③ bottom layer: non-woven PP fabric



TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	140 g/m ²
thickness	EN 1849-2	0,45 mm
water vapour transmission (Sd)	EN 1931	10 m
tensile strength MD/CD	EN 12311-2	> 230/180 N/50 mm
elongation MD/CD	EN 12311-2	> 35/40 %
resistance to nail tearing MD/CD	EN 12310-1	> 125/145 N
watertightness	EN 1928	compliant
water vapour resistance:		
- after artificial ageing	EN 1296/EN 1931	compliant
- in the presence of alkalis	EN 1847/EN 12311-2	npd
reaction to fire	EN 13501-1	class E
resistance to penetration of air	EN 12114	< 0,02 m ³ /(m ² h50Pa)
resistance to temperature	-	-20/80 °C
UV stability ⁽¹⁾	EN 13859-1/2	336h (3 months)
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 310 kg/m ³
water vapour resistance factor (μ)	-	approx. 22000
VOC	-	not relevant
water column	ISO 811	> 250 cm

⁽¹⁾Laboratory ageing test data cannot reproduce unforeseeable causes of the product's degradation, or consider the stresses to which it will be subjected during its service life. To ensure its integrity, as a precautionary measure, exposure to weathering during construction should be limited to a maximum of 3 weeks.

Waste classification (2014/955/EU): 17 02 03