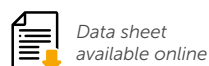


VAPOR HOUSE 150



VAPOUR CONTROL MEMBRANE

- 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
- This product offers excellent value for money



CODE	tape	H [m]	L [m]	A [m²]	
VAPH150	-	1,5	50	75	24
VAPH150	TT	1,5	50	75	24

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	150 g/m²
thickness	EN 1849-2	0,5 mm
water vapour transmission (Sd)	EN 1931	18 m
tensile strength MD/CD	EN 12311-2	> 250/170 N/50mm
elongation MD/CD	EN 12311-2	> 90 / 90 %
resistance to nail tearing MD/CD	EN 12310-1	> 135/155 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	compliant
reaction to fire	EN 13501-1	class E
resistance to penetration of air	EN 12114	< 0,02 m³/(m²h50Pa)
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. 300 kg/m³
water vapour resistance factor (μ)	-	approx. 36000
VOC	-	not relevant

⁽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.