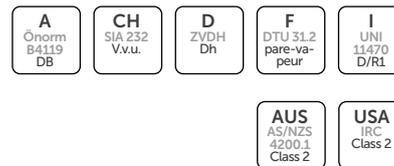


VAPOR HOUSE IN 120



VAPOUR CONTROL MEMBRANE



- Membrane for controlling the passage of water vapour in timber structures and houses
- It is transparent, making it easy to install when insulating from the inside or for installation between beams
- Voluntary environmental certifications EPD and LCA



SEE-THROUGH

CODE	tape	H		L		A		
		[m]	[ft]	[m]	[ft]	[m ²]	[ft ²]	
VAPHIN120	-	1,5	5	50	164	75	807	36



COMPOSITION

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

TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	120 g/m ²
thickness	EN 1849-2	0.4 mm
water vapour transmission (Sd) ⁽¹⁾	EN 1931/EN ISO 12572	30 m
maximum tensile force MD/CD ⁽¹⁾	EN 12311-2	220/180 N/50 mm
elongation MD/CD ⁽¹⁾	EN 12311-2	47/68 %
resistance to nail tearing MD/CD ⁽¹⁾	EN 12310-1	160/205 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
indirect exposure to UV rays	-	2 weeks
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 300 kg/m ³
water vapour resistance factor (μ)	-	approx. 75000
VOC	-	not relevant

⁽¹⁾ Average values obtained from laboratory tests. Consult the Declaration of Performance for the minimum values.

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