

VAPOR HOUSE IN 120



EN 13984

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 easy installation between beams
- It is one of the products for which the voluntary EPD and LCA environmental declarations have been developed



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

COMPOSITION

- ① top layer: PP vapour control 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)	EN 1931	30 m
maximum tensile force MD/CD ⁽¹⁾	EN 12311-2	220 / 180 N/50mm
MD/CD elongation ⁽¹⁾	EN 12311-2	47 / 68 %
resistance to nail tearing MD/CD ⁽¹⁾	EN 12310-1	160 / 205 N
watertightness	EN 1928	conforming
indirect exposure to UV rays	-	2 weeks
thermal resistance	-	-20 / 80 °C
reaction to fire	EN 13501-1	class E
resistance to penetration of air	EN 12114	0 m ³ /(m ² h50Pa)
water vapour resistance:		
- after artificial ageing	EN 1296 / EN 1931	conforming
- in the presence of alkalis	EN 1847 / EN 12311-2	npd
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 290 kg/m ³
water vapour resistance factor (μ)	-	approx. 75000
VOC content	-	0 %

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