VAPOR HOUSE 140

CE EN 13984

VAPOUR CONTROL MEMBRANE

A Önorm B3667 DB | CH SIA 232 Vu.u. Vu.o.>90mm | D ZVDH Db | F DTU 31.2 Bs dve E1 Sd2 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

IN/OUT

CODE	tape	H [m]	L [m]	A [m²]	pcs
VAPH140	-	1,5	50	75	30

COMPOSITION

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

TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	140 g/m²
thickness	EN 1849-2	0,45 mm
water vapour transmission (Sd)	EN 1931	10 m
MD/CD tensile strength	EN 12311-2	> 230 / 180 N/50mm
MD/CD elongation	EN 12311-2	> 35 / 40 %
resistance to nail tearing MD/CD	EN 12310-1	> 125 / 145 N
watertightness	EN 1928	conforming
thermal resistance	-	-20 / +80 °C
reaction to fire	EN 13501-1	class F
resistance to penetration of air	EN 12114	< 0,02 m³/(m²h50Pa)
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. 300 kg/m³
water vapour resistance factor (μ)	-	approx. 25000
VOC content	-	0 %
UV stability	EN 13859-1/2	3 months
exposure to weather	-	3 weeks
water column	ISO 811	> 250 cm