

VAPOR HOUSE NET 180



EN 13984

VAPOUR CONTROL MEMBRANE WITH REINFORCEMENT GRID

- Thanks to its composition, it is also suitable for applications on uneven and rough substrates that could damage lighter vapour barriers
- The TT version offers fast installation and professional sealing thanks to the integrated double tape, which makes it a more cost-effective solution compared to traditional taping installation

A Onorm B3667 DB	CH SIA 232 Wvu Wvo>90mm	D ZVDH Db	F DTU 31.2 Bs dve E1 502 TR3	I UNI 11470 B/R3
AUS AS/NZS 4200.1 Class 2			USA IRC Class 2	

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CODE	tape	H [m]	L [m]	A [m ²]	pcs
VAPHTT180	TT	1,5	50	75	25

COMPOSITION

- ① top layer: non-woven PP fabric
- ② reinforcing layer: PE reinforcing grid
- ③ middle layer: PE vapour control film
- ④ bottom layer: non-woven PP fabric

TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	180 g/m ²
thickness	EN 1849-2	0,5 mm
water vapour transmission (Sd) ⁽¹⁾	EN 1931	10 m
maximum tensile force MD/CD ⁽¹⁾	EN 12311-2	320 / 300 N/50mm
MD/CD elongation ⁽¹⁾	EN 12311-2	10 / 10 %
resistance to nail tearing MD/CD ⁽¹⁾	EN 12310-1	250 / 290 N
watertightness	EN 1928	conforming
thermal resistance	-	-40 / 80 °C
reaction to fire	EN 13501-1	class E
resistance to penetration of air	EN 12114	< 0,02 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)	-	0,4 W/(m·K)
specific heat	-	1700 J/(kg·K)
density	-	approx. 360 kg/m ³
water vapour resistance factor (μ)	-	approx. 20000
VOC content	-	0 %
UV stability	EN 13859-1/2	3 months
exposure to weather	-	3 weeks

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