

VAPOR HOUSE NET 110



VAPOUR CONTROL MEMBRANE WITH REINFORCEMENT GRID



- It is a lightweight vapour control membrane with high mechanical performance thanks to the reinforcement grid
- It can also be used on the top of beam as UV stability during construction is ensured
- It prevents the uncontrolled passage of warm, moist air through the stratigraphy, thus avoiding the risk of interstitial condensation



CODE	tape	H [m]	L [m]	A [m ²]	pcs
VAPH110	-	1,5	50	75	36

COMPOSITION

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



TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	110 g/m ²
thickness	EN 1849-2	0,3 mm
water vapour transmission (Sd)	EN 1931	5 m
MD/CD tensile strength	EN 12311-2	> 200 / 250 N/50mm
MD/CD elongation	EN 12311-2	> 25 / 25 %
resistance to nail tearing MD/CD	EN 12310-1	> 170 / 170 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)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 370 kg/m ³
water vapour resistance factor (μ)	-	approx. 16700
VOC content	-	0 %
UV stability	EN 13859-1/2	3 months
exposure to weather	-	2 weeks
water column	ISO 811	> 250 cm