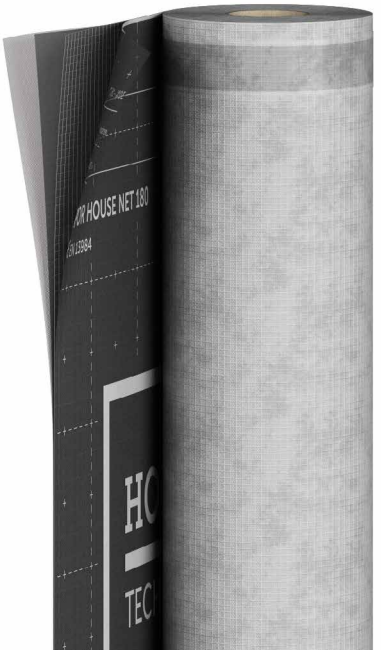
VAPOR HOUSE NET 180

IN/OUT · very low emission · CE EN 13984

VAPOUR CONTROL MEMBRANE WITH REINFORCEMENT GRID

A Önorm B3667 DB · CH SIA 232 V.v.u. V.v.o.>90mm · D ZVDH Db · F DTU 31.2 Bs dve E1 Sd3 TR3 · I UNI 11470 B/R3 · AUS AS/NZS 4200.1 Class 2 · USA IRC Class2

- 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 perfect sealing thanks to the integrated double tape, which makes it a more cost-effective solution compared to traditional taping installation



Data sheet available online

REINFORCED

ABRASION RESISTANT

CODE	tape	H [m]	L [m]	A [m²]	
VAPHTT180	TT	1,5	50	75	25

COMPOSITION

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

TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	180 g/m²
thickness	EN 1849-2	0,6 mm
water vapour transmission (Sd)(1)	EN 1931	10 m
maximum tensile force MD/CD(1)	EN 12311-2	320/300 N/50 mm
elongation MD/CD(1)	EN 12311-2	10/10 %
resistance to nail tearing MD/CD(1)	EN 12310-1	250/290 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 m³/(m²h50Pa)
resistance to temperature	-	-40/80 °C
UV stability(2)	EN 13859-1/2	336h (3 months)
thermal conductivity (λ)	-	0,4 W/(m·K)
specific heat	-	1700 J/(kg·K)
density	-	approx. 300 kg/m³
water vapour resistance factor (μ)	-	approx. 16700
VOC	-	not relevant

(1) Average values obtained from laboratory tests. Consult the Declaration of Performance for the minimum values.
(2) Laboratory ageing test data cannot reproduce unforeseeable causes of the product's degradation, or consider the stresses to which it will be subjected during its service life. To ensure its integrity, as a precautionary measure, exposure to weathering during construction should be limited to a maximum of 2 weeks.

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