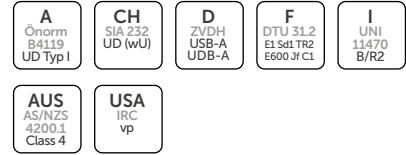


TRASPIR HOUSE 150



HIGHLY BREATHABLE MEMBRANE

- It is designed for application on the outer and inner side of walls and roofs
- Certified by the French body CSTB, which attests to the membrane's mechanical performance, classifying it as class E1 Sd1 TR2
- Highly breathable membrane for roofs with an excellent cost-performance ratio



CODE	tape	H [m]	L [m]	A [m ²]	pcs
TRASPH150	-	1,5	50	75	25
TRASPHTT150	TT	1,5	50	75	25

COMPOSITION

- ① top layer: non-woven PP fabric
- ② middle layer: PP breathable film
- ③ bottom layer: non-woven PP fabric



TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	150 g/m ²
thickness	EN 1849-2	0,7 mm
water vapour transmission (Sd)	EN 1931	0,02 m
water vapour transmission (dry cup)	ASTM E96/ E96M	125 US perm 7115 ng/(s·m ² ·Pa)
MD/CD tensile strength	EN 12311-1	350 / 210 N/50mm
MD/CD elongation	EN 12311-1	100 / 125 %
resistance to nail tearing MD/CD	EN 12310-1	190 / 225 N
watertightness	EN 1928	class W1
thermal resistance	-	-40 / 80 °C
reaction to fire	EN 13501-1	class E
resistance to penetration of air	EN 12114	< 0,04 m ³ /(m ² h50Pa)
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 215 kg/m ³
water vapour resistance factor (μ)	-	approx. 40
VOC content	-	0 %
UV stability	EN 13859-1/2	3 months
exposure to weather	-	2 weeks
water column	ISO 811	> 250 cm
after artificial ageing:		
- watertightness	EN 1297 / EN 1928	class W1
- maximum tensile force MD/CD	EN 1297 / EN 12311-1	310 / 180 N/50mm
- elongation	EN 1297 / EN 12311-1	45 / 60 %
flexibility at low temperatures	EN 1109	-40 °C