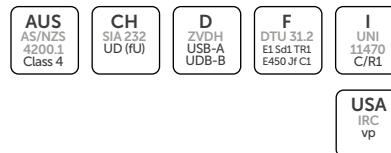


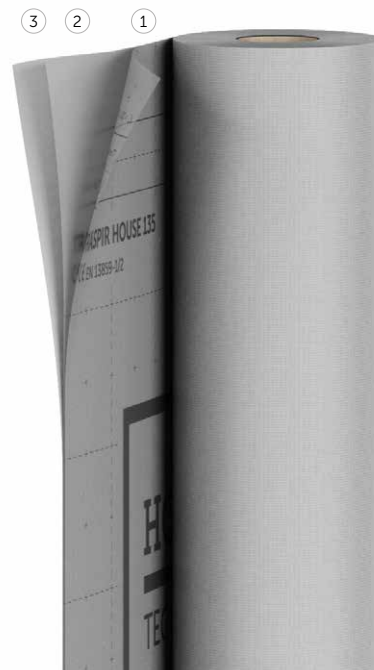
TRASPIR HOUSE 135



HIGHLY BREATHABLE MEMBRANE



- The double tape integrated in the TT version ensures quick installation and professional sealing
- It optimizes the wind tightness of the structure, protecting it from the entry of hot air in summer and cold air in winter
- A layer that ensures the thermal effectiveness of the insulation, protects the envelope and improves the materials durability



CODE	tape	H [m]	L [m]	A [m ²]	pcs
TRASPH135	-	1,5	50	75	28
TRASPHTT135	TT	1,5	50	75	28

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	135 g/m ²
thickness	EN 1849-2	0,6 mm
water vapour transmission (Sd)	EN 1931	0,02 m
MD/CD tensile strength	EN 12311-1	280 / 190 N/50mm
MD/CD elongation	EN 12311-1	70 / 110 %
resistance to nail tearing MD/CD	EN 12310-1	135 / 170 N
watertightness	EN 1928	class W1
thermal resistance	-	-40 / 80 °C
reaction to fire	EN 13501-1	class E
surface combustion characteristic	ASTM E84	class 1 or class A
resistance to penetration of air	EN 12114	< 0,05 m ³ /(m ² h50Pa)
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 225 kg/m ³
water vapour resistance factor (μ)	-	approx. 33
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	250 / 160 N/50mm
- elongation	EN 1297 / EN 12311-1	50 / 50 %
flexibility at low temperatures	EN 1109	-40 °C