

TRASPIR HOUSE ALU 120



REFLECTIVE HIGHLY BREATHABLE MEMBRANE



- Placed on the outside of the wall, it provides a benefit during the hot season by reflecting the incoming heat
- Highly breathable membrane for walls with an excellent cost-performance ratio
- It can be used on façades with closed joints and is designed to ensure wind tightness



CODE	tape	H [m]	L [m]	A [m ²]	pcs
TRASPHALU120	-	1,5	50	75	26

COMPOSITION

- ① top layer: aluminium film
- ② middle layer: PP breathable film



TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	120 g/m ²
thickness	EN 1849-2	0,6 mm
water vapour transmission (Sd)	EN 1931	0,1 m
MD/CD tensile strength	EN 12311-1	239 / 204 N/50mm
MD/CD elongation	EN 12311-1	94 / 126 %
resistance to nail tearing MD/CD	EN 12310-1	187 / 232 N
watertightness	EN 1928	class W2
thermal resistance	-	-20 / 80 °C
reaction to fire	EN 13501-1	class E
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. 200 kg/m ³
water vapour resistance factor (μ)	-	approx. 166
VOC content	-	0 %
reflectivity	EN 15976	81 %
equivalent thermal resistance with 50 mm air gap (ε _{other surface} 0,025 and 0,88)	ISO 6946	R _{g,0,025} : 0,804 (m ² K)/W R _{g,0,88} : 0,502 (m ² K)/W
UV stability	EN 13859-1/2	3 months
exposure to weather	-	2 weeks
after artificial ageing:		
- watertightness	EN 1297 / EN 1928	class W2
- maximum tensile force MD/CD	EN 1297 / EN 12311-1	167 / 155 N/50mm
- elongation	EN 1297 / EN 12311-1	56 / 75 %
flexibility at low temperatures	EN 1109	-40 °C

PLATES AND ANGLE BRACKETS
POST BASES
SCREWS AND FASTENERS FOR TERRACES
SCREWS FOR TIMBER
SCREWS FOR METAL
CHEMICAL AND METAL ANCHORS
METRIC
SOUNDPROOFING
SEALANTS, TAPES AND PROFILES
ROOF ELEMENTS
MEMBRANES
TOOLS