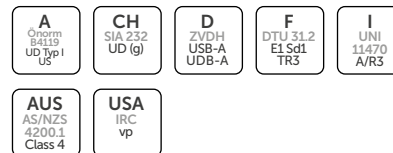


# TRASPIR HOUSE NET 270



## HIGHLY BREATHABLE MEMBRANE WITH MESH REINFORCEMENT

- Thanks to its composition, it is not affected by mechanical stress or by staples and nails
- The rough surface offers excellent sliding resistance thanks to the polypropylene coating
- It ensures wind tightness, also acting as a temporary protective layer during construction



CODE	tape	H [m]	L [m]	A [m <sup>2</sup> ]	pcs
TRASPHTT270	TT	1,5	50	75	16

## COMPOSITION

- ① top layer: non-woven PP fabric
- ② reinforcing layer: PE reinforcing grid
- ③ middle layer: PP breathable film
- ④ reinforcing layer: PE reinforcing grid
- ⑤ bottom layer: non-woven PP fabric

## TECHNICAL DATA

properties	standard	value
mass per unit area	EN 1849-2	270 g/m <sup>2</sup>
thickness	EN 1849-2	1 mm
water vapour transmission (Sd)	EN 1931	0,035 m
MD/CD tensile strength	EN 12311-1	650 / 800 N/50mm
MD/CD elongation	EN 12311-1	40 / 60 %
resistance to nail tearing MD/CD	EN 12310-1	750 / 550 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	< 0,02 m <sup>3</sup> /(m <sup>2</sup> h50Pa)
thermal conductivity (λ)	-	0,3 W/(m·K)
specific heat	-	1800 J/(kg·K)
density	-	approx. 260 kg/m <sup>3</sup>
water vapour resistance factor (μ)	-	approx. 35
joint strength	EN 12317-2	> 550 N/50mm
VOC content	-	0 %
UV stability	EN 13859-1/2	3 months
exposure to weather	-	4 weeks
water column	ISO 811	> 500 cm
after artificial ageing:		
- watertightness	EN 1297 / EN 1928	class W1
- maximum tensile force MD/CD	EN 1297 / EN 12311-1	620 / 770 N/50mm
- elongation	EN 1297 / EN 12311-1	35 / 55 %
flexibility at low temperatures	EN 1109	-20 °C
driving rain test	TU Berlin	passed