

# TRASPIR HOUSE 200



EN 13859-1

## HIGHLY BREATHABLE MEMBRANE

- High mass per unit area and mechanical strength ensure excellent performance.
- Thanks to its composition, it is also suitable for applications on uneven and rough substrates that could damage lighter membranes
- The double tape integrated in the TT version ensures quick installation and professional sealing



LOW PITCHES



ABRASION RESISTANT

CODE	tape	H		L		A		
		[m]	[ft]	[m]	[ft]	[m <sup>2</sup> ]	[ft <sup>2</sup> ]	
TRASPHTT200	TT	1,5	5	50	164	75	807	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	200 g/m <sup>2</sup>
thickness	EN 1849-2	0,8 mm
water vapour transmission (Sd)	EN 1931	0,02 m
tensile strength MD/CD	EN 12311-1	360/270 N/50 mm
elongation MD/CD	EN 12311-1	45/85 %
resistance to nail tearing MD/CD	EN 12310-1	230/270 N
watertightness	EN 1928	class W1
after ageing:		
- watertightness	EN 1297/EN 1928	class W1
- tensile strength MD/CD	EN 1297/EN 12311-1	330/250 N/50 mm
- elongation	EN 1297/EN 12311-1	35/70 %
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)
flexibility at low temperatures	EN 1109	-20 °C
resistance to temperature	-	-40/80 °C
UV stability <sup>(1)</sup>	EN 13859-1/2	336h (3 months)
thermal conductivity (λ)	-	0,04 W/(m·K)
specific heat	-	1568 J/(kg·K)
density	-	approx. 250 kg/m <sup>3</sup>
water vapour resistance factor (μ)	-	approx. 25
VOC	-	not relevant
water column	ISO 811	> 280 cm
driving rain test	TU Berlin	passed

<sup>(1)</sup>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 4 weeks.

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