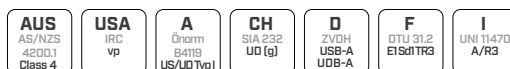


TRASPIR DOUBLE NET 270

HIGHLY BREATHABLE MEMBRANE



DOUBLE REINFORCEMENT GRIDS

Thanks to its composition, the membrane is not affected by mechanical stress or by staples and nails.

ANTISLIP

Rough surface for excellent sliding resistance thanks to the double polypropylene coating.

SAFETY

The high mass per unit offers good water resistance even during construction.

COMPOSITION

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



CODES AND DIMENSIONS

CODE	description	tape	H [m]	L [m]	A [m ²]	H [ft]	L [ft]	A [ft ²]	
T270	TRASPIR DOUBLE NET 270	-	1,5	50	75	5	164	807	16
TTT270	TRASPIR DOUBLE NET 270 TT	TT	1,5	50	75	5	164	807	16



QUICK SEALING

The TT version offers fast installation and professional sealing thanks to the integrated double tape.

FLEXIBILITY

Although the membrane is very thick and resistant, its composition ensures great flexibility in processing without the risk of material wear.

TECHNICAL DATA

Properties	standard	value	USC units
Mass per unit area	EN 1849-2	270 g/m ²	0.88 oz/ft ²
Thickness	EN 1849-2	1 mm	39 mil
Water vapour transmission (Sd)	EN 1931	0,035 m	100 US Perm
Tensile strength MD/CD	EN 12311-1	650/800 N/50 mm	74/91 lbf/in
Elongation MD/CD	EN 12311-1	40/60 %	-
Resistance to nail tearing MD/CD	EN 12310-1	750/550 N	169/124 lbf
Watertightness	EN 1928	class W1	-
After ageing:			
- watertightness	EN 1297/EN 1928	class W1	-
- tensile strength MD/CD	EN 1297/EN 12311-1	620/770 N/50 mm	71/88 lbf/in
- elongation	EN 1297/EN 12311-1	35/55 %	-
Reaction to fire	EN 13501-1	class E	-
Resistance to penetration of air	EN 12114	< 0,02 m ³ /(m ² h50Pa)	< 0.001 cfm/ft ² at 50Pa
Flexibility at low temperatures	EN 1109	-20 °C	-4 °F
Resistance to temperature	-	-40/80 °C	-40/176 °F
UV stability ⁽¹⁾	EN 13859-1/2	336h (3 months)	-
Thermal conductivity (λ)	-	0,3 W/(m·K)	0.17 BTU/h·ft·°F
Specific heat	-	1800 J/(kg·K)	-
Density	-	approx. 260 kg/m ³	approx. 16 lbm/ft ³
Water vapour resistance factor (μ)	-	approx. 35	approx. 0.175 MNs/g
Joint strength	EN 12317-2	> 550 N/50 mm	> 63 lbf/in
VOC	-	not relevant	-
Water column	ISO 811	> 500 cm	> 197 in

⁽¹⁾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.

RELATED PRODUCTS



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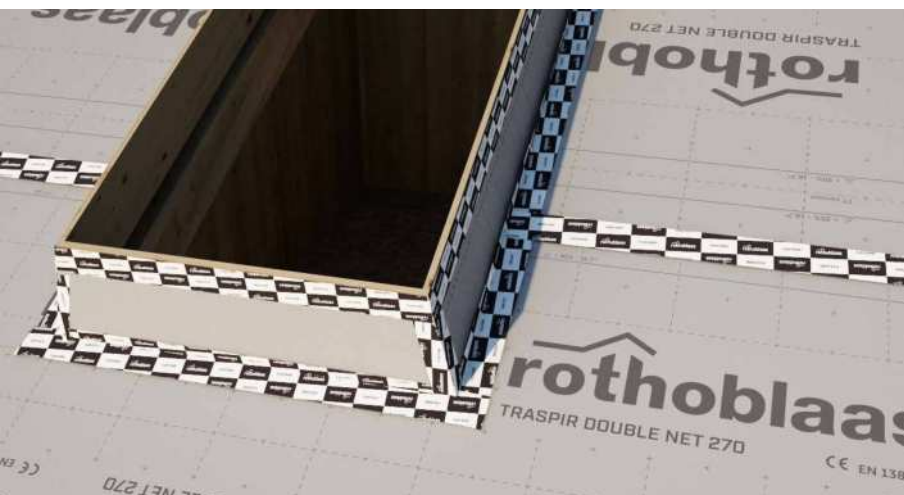
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MECHANICAL STRENGTH

The double reinforcing grid ensures maximum safety even during construction and in the event of high mechanical stresses.