

TRASPIR EVO 340



Monolithic breathable film

Monolithic elastomer (PE) film, extruded between two polypropylene (PP) protective layers

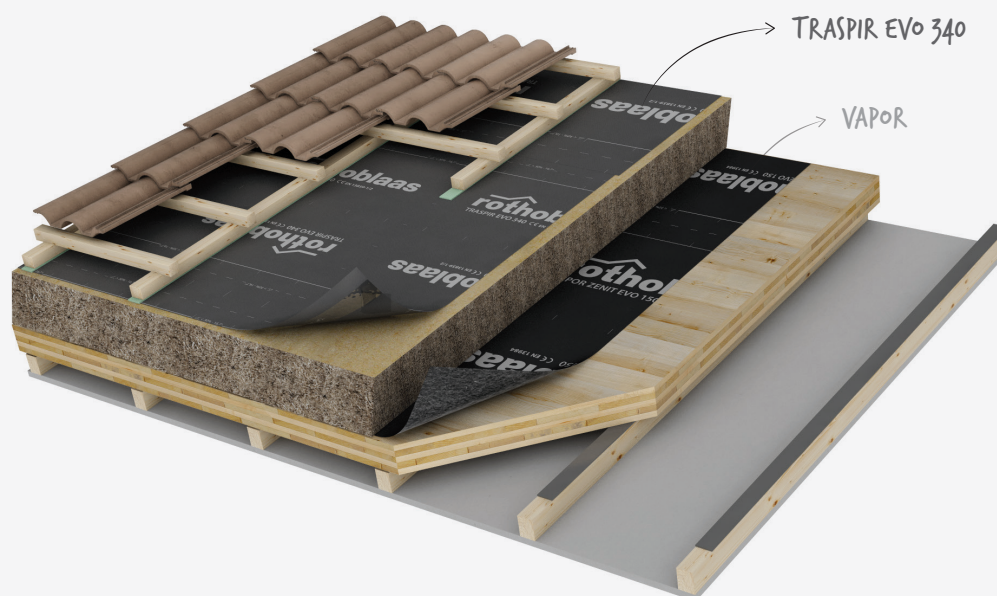
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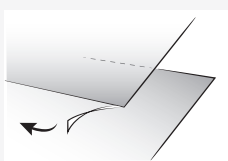
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life long

MONOLITHIC

The monolithic structure of the membrane guarantees excellent durability over time, thanks to the special polymers used



SINGLE TAPE

The excellent adhesiveness of single tape offers perfect sealing of overlapping, directly on the membrane

min
5°



LOW PITCHES

Thanks to its mass per unit area, the membrane can also be effectively installed on roofs with pitches down to 5°

DID YOU KNOW THAT...?

EASY INSTALLATION

This membrane offers perfect sealing, through the special integrated single tape. This makes installation faster, as it does not require precise coupling of two tapes, and offers greater flexibility when sealing overlappings.

CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
TTEV0340	D24854	TRASPIR EVO 340 T	T	1.5 x 25	37.5	25

WHERE CAN IT
BE APPLIED?





 High mass per unit area guarantees excellent production even during construction

 Single high-adhesiveness tape offers direct sealing on the membrane and makes installation faster

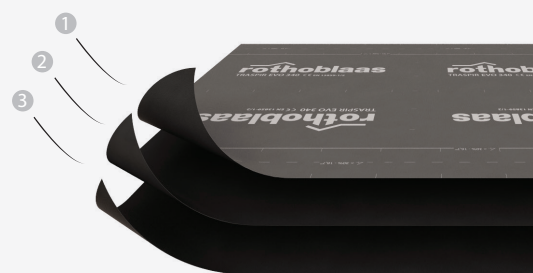


TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	340 g/m ²
Thickness	EN 1849-2	1 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	0.2 m
Maximum tensile force MD/CD	EN 12311-1	400 / 320 N/50 mm
Elongation MD/CD	EN 12311-1	40 / 40 %
Resistance to tearing MD/CD	EN 12310-1	465 / 550 N
Watertightness	EN 1928	class W1
Water column	EN 20811	> 300 cm
UV resistance *	EN 13859-1	4 months
Temperature resistance	-	-40 / +80 °C
Reaction to fire	EN 13501-1	class E
Resistance to penetration of air	EN 12114	< 0.02 m ³ /m ² h 50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	360 / 270 N/50 mm
• watertightness	EN 13859-1	class W1
• elongation MD/CD	EN 13859-1	30 / 30 %
Flexibility at low temperature	EN 1109	-20 °C
Dimensional stability	EN 1107-2	< 2 %
Thermal conductivity (λ)	-	0.4 W/mK
Specific heat	-	1800 J/kgK
Density	-	approx. 340 kg/m ³
Water vapour resistance factor (μ)	-	approx. 200
Recommended installation pitch	-	> 5°
Driving rain test	-	passed
VOC emissions	-	0 % (class A+)
Joint strength	EN 12317-2	> 250 N/50 mm

* for more indications, see page 19

COMPOSITION



- ① top layer: non-woven PP fabric
- ② middle layer: monolithic PE breathable film
- ③ bottom layer: non-woven PP fabric