

BREATHABLE



BREATHABLE

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TRASPIR 110	50
TRASPIR 115	51
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TRASPIR ZENIT EVO 180	58
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TRASPIR EVO 220	62
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TRASPIR WELD EVO 360	70
TRASPIR METAL	74
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TRASPIR EVO UV 210	80
TRASPIR COLOR EVO UV	82

TRASPIR 75

Highly breathable membrane for walls

Microporous film and polypropylene (PP) protective layers



FR
CPT 3651_2
HPV
pare-pluie

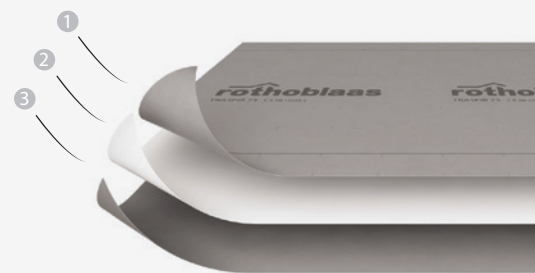


TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	75 g/m ²
Thickness	EN 1849-2	0.3 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	0.02 m
Maximum tensile force MD/CD	EN 12311-1	150 / 65 N/50 mm
Elongation MD/CD	EN 12311-1	40 / 50 %
Resistance to tearing MD/CD	EN 12310-1	45 / 55 N
Watertightness	EN 1928	class W2
UV resistance *	EN 13859-1	2 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 h50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	120 / 52 N/50 mm
• watertightness	EN 13859-1	class W2
• elongation MD/CD	EN 13859-1	24 / 33 %
Flexibility at low temperature	EN 1109	-20 °C
Dimensional stability	EN 1107-2	< 2 %
Thermal conductivity (λ)	-	0.3 W/mK
Specific heat	-	1800 J/kgK
Density	-	approx. 250 kg/m ³
Water vapour resistance factor (μ)	-	approx. 67
VOC emissions	-	0 % (class A+)

* for more indications, see page 19

COMPOSITION



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

CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
T75	D21102	TRASPIR 75	-	1.5 x 100	150	25

WHERE CAN IT
BE APPLIED?

