TRASPIR 115

3,0m

Highly breathable membranes

Microporous film and polypropylene (PP) protective layers

QB 13-097 E1-Sd1-TR1 | CE EN13859-1/2

FR CPT 3651_2 HPV pare-pluie | CH SIA 232 UD EB | IT UNI 11470 D/R2

TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	115 g/m^2
Thickness	EN 1849-2	0.3 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	0.05 m
Maximum tensile force	EN 12311-1	245 / 125 N/50 mm
Elongation	EN 12311-1	52 / 57 %
Nail tear strength	EN 12310-1	170 / 190 N
Watertightness	EN 1928	class W1
Water column	EN 20811	> 250 cm
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 m^3/m^{2}h50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	235 / 115 N/50 mm
• watertightness	EN 13859-1	class W1
• elongation MD/CD	EN 13859-1	40 / 43 %
Flexibility at low temperature	EN 1109	-40 °C
Dimensional stability	EN 1107-2	-1.3 / 0.9 %
Thermal conductivity (λ)	-	0.3 W/mK
Specific heat	-	1800 J/kgK
Density	-	approx. 300 kg/m^3
Water vapour resistance factor (μ)	-	approx. 160
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/
T11530	D21808	TRASPIR 115 3.0m	-	3.0 x 50	150	36

WHERE CAN IT BE APPLIED?