

TRASPIR EVO UV 210

B-s1, d0

CE
EN13859-2

Highly breathable monolithic membrane resistant to UV rays
Monolithic acrylic mix film, applied to polyester (PL) reinforcing layer

FR
CPT3651_2
HPV
pare-pluie

TRASPIR EVO UV 210
+ FRONT BAND UV 210



life long

MONOLITHIC

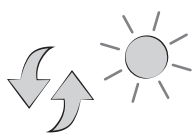
The monolithic structure of the membrane guarantees excellent durability over time, thanks to the special polymers used



B-s1, d0

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Flame retardant certification, Euroclass reaction to fire B-s1, d0 based on EN 13501-1



PERMANENT UV STABILITY

Infinite resistance to UV rays with exposure with open joints up to 50 mm wide, and with up to 40% of the surface uncovered

DID YOU KNOW THAT...?

EXCELLENT AESTHETIC PERFORMANCE

Thanks to the mass per unit area and the polyacrylate mix, the product enjoys high thermal and dimensional stability, features that prevent swelling during installation. Final appearance is guaranteed by the use of FRONT BAND UV 210, made with the same support, to blend in with the membrane.

CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
TTTUV210	D42454	TRASPIR EVO UV 210TT	TT	1.5 x 50	75	24

WHERE CAN IT
BE APPLIED?





Discontinuous coating of ventilated facades can be created, with grouting up to 5 cm wide



The polyethylene reinforcing layer gives the tarp structure, avoiding swelling during installation, and making installation easier



TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	210 g/m ²
Thickness	EN 1849-2	0.3 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	0.04 m
Maximum tensile force MD/CD	EN 12311-1	300 / 200 N/50 mm
Elongation MD/CD	EN 12311-1	25 / 25 %
Resistance to tearing MD/CD	EN 12310-1	120 / 120 N
Watertightness	EN 1928	class W1
UV stability with joints up to 50 mm wide with up to 40 % of the facade uncovered	EN 13859-1	permanent
UV resistance without final coating	EN 13859-1	4 months
Temperature resistance	-	-40 / +100 °C
Reaction to fire	EN 13501-1	class B-s1, d0
Resistance to penetration of air	EN 12114	< 0.02 m ³ /m ² h50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	290 / 190 N/50 mm
• watertightness	EN 13859-1	class W1
• elongation MD/CD	EN 13859-1	20 / 20 %
Flexibility at low temperature	EN 1109	-40 °C
Dimensional stability	EN 1107-2	< 1 %
Thermal conductivity (λ)	-	0.3 W/mK
Specific heat	-	1800 J/kgK
Density	-	approx. 600 kg/m ³
Water vapour resistance factor (μ)	-	approx. 130
VOC emissions	-	0 % (class A+)

COMPOSITION



① top layer: monolithic breathable film

② reinforcing layer: PL fabric

code **FRONTUV75** (D52334)
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measure: 75 mm x 20 m
pcs/box 8

