

BREATHABLE



FACADE BREATHABLES

TRASPIR ZENIT UV 210	79
TRASPIR EVO UV 210	80
TRASPIR COLOR EVO UV	82

TRASPIR ZENIT UV 210 CE EN 13859-1/2

TRASPIR EVO UV 210 CE EN 13859-2

TRASPIR ZENIT UV 210

3,0m

CE
 EN13859-1/2

Monolithic breathable film resistant to UV rays

Monolithic thermoplastic polyurethane (PU) film, applied to polyester (PL) reinforcing layer

 AT
 Onorm B4119
 UD-k RU

 FR
 CPT 3651_2
 pare-pluie
 E1-Sd2-TR3

 CH
 SIA 232
 UE B

 DE
 ZVDH
 UDB-B
 USB-B

 IT
 UNI 11470
 A/R3

 TRASPIR ZENIT UV 210
 + FACADE BAND UV

OUT



IN

BARRIER

Permanent UV stability

Monolithic

Can also be applied to roofs

TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	210 g/m ²
Thickness	EN 1849-2	1 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	0.15 m
Maximum tensile force MD/CD	EN 12311-1	380 / 420 N/50 mm
Elongation MD/CD	EN 12311-1	40 / 45 %
Resistance to tearing MD/CD	EN 12310-1	225 / 210 N
Watertightness	EN 1928	class W1
Water column	EN 20811	> 300 cm
UV stability with joints up to 30 mm wide with up to 30 % of the facade uncovered	EN 13859-1	permanent
UV resistance without final coating	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 h50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	340 / 380 N/50 mm
• watertightness	EN 13859-1	class W1
• elongation MD/CD	EN 13859-1	35 / 50 %
Flexibility at low temperature	EN 1109	-30 °C
Dimensional stability	EN 1107-2	< 1 %
Thermal conductivity (λ)	-	0.2 W/mK
Specific heat	-	1300 J/kgK
Density	-	approx. 210 kg/m ³
Water vapour resistance factor (μ)	-	approx. 150
Recommended installation pitch	-	> 10°
Driving rain test	-	passed
VOC emissions	-	0 % (class A+)

COMPOSITION



① top layer: monolithic PU breathable film

② reinforcing layer: PL fabric

 code **FACADEUV60** (D52344)
 FACADE BAND UV
 page 122

 measure: 60 mm x 25 m
 pcs/box 10


CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
TUV210	D42442	TRASPIR ZENIT UV 210	-	1.5 x 50	75	30
TUV21030	D42448	TRASPIR ZENIT UV 210 3.0m	-	3.0 x 50	150	16

 WHERE CAN IT
 BE APPLIED?
