

# FACADE BAND UV



## UNIVERSAL SINGLE-SIDED TAPE, RESISTANT TO UV RAYS



### UV STABILITY

Ideal for sealing façades and overlapping membranes due to its high elasticity and UV resistance.

### DISCREET

Developed for application on TRASPIR for façade and TRASPIR EVO 300 for excellent aesthetic performance.



100% UV RESISTANCE



HIGH/LOW TEMPERATURE



CAMOUFLAGE



DURABILITY TESTED

## COMPOSITION

- ① support: PP film
- ② glue: acrylic dispersion without solvents
- ③ reinforcing layer: reinforcing polyester grid
- ④ glue: acrylic dispersion without solvents
- ⑤ release liner: silicone coated paper



## TECHNICAL DATA

Properties	standard	value	USC units
Thickness	EN 1942	0,32 mm	13 mil
Adhesion strength on OSB at 90° after 10 minutes	ISO 29862	5,0 N/10 mm	2.9 lbf/in
Adhesion strength on OSB at 180° after 10 minutes	EN 29862	11,0 N/10 mm	6.3 lbf/in
Adhesion strength (average) on membrane in PP after 24 hours <sup>(1)</sup>	ISO 12316-2	30,0 N/50 mm	3.4 lbf/in
Shear adhesion strength of the joint on membrane in PP after 24 hours <sup>(2)</sup>	ISO 12317-2	60,0 N/50 mm	6.9 lbf/in
Adhesion strength on steel at 180°	ISO 29862	≥ 35 N/25 mm	≥ 8 lbf/in
Tensile strength	EN ISO 29864	17,5 N/10 mm	10 lbf/in
Water vapour transmission (Sd)	EN 1931	20 m	0.17 US Perm
Watertightness	-	compliant	-
Weathering without final cladding	-	24 months	-
UV stability with joints up to 50 mm wide exposing no more than 40% of the surface	-	permanent	-
Application temperature <sup>(3)</sup>	-	> -13 °C	> 0 °F
Resistance to temperature	-	-40/+120 °C	-40/+248 °F
Storage temperature <sup>(4)</sup>	-	+5/+25 °C	+41/+77 °F
French VOC classification	ISO 16000	A+	-
Solvents	-	no	-

<sup>(1)</sup>Minimum required value according to DTU 31.2 P1-2 (France): 15 N/50 mm.

<sup>(2)</sup>Minimum required value according to DTU 31.2 P1-2 (France): 40 N/50 mm.

<sup>(3)</sup> On dry support and at a temperature > -5 °C. The absence of condensation or frost on the surface must be guaranteed.

<sup>(4)</sup>Store the product in a cool, dry place for no more than 12 months.

Waste classification (2014/955/EU): 08 04 10.

## CODES AND DIMENSIONS

CODE	B	L	B	L	
	[mm]	[m]	[in]	[ft]	
FACADEUV60	60	25	2.4	82	10

## FIELDS OF APPLICATION



## ARTIFICIAL AGEING

As part of the MEZeroE project, the Cracow University of Technology subjected not only the individual membrane but also the TRASPIR EVO UV 115 membrane + FLEXI BAND UV (FACADE BAND UV) tape system to artificial ageing caused by exposure to UV rays and heat.

Type of ageing:

**5000h UV to 50°C**

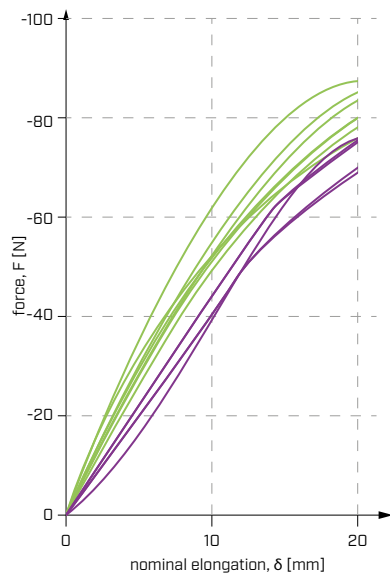
**+ 90 days at 70°C**



LEGEND:

— before ageing

— after ageing



\*FACADE BAND UV belongs to the same family of products as FLEXI BAND UV. Compared to FLEXI BAND UV, FACADE BAND UV features a carrier with higher UV stability thanks to the incorporation of specific additives. The results are therefore representative of this product too.



This test is part of the MEZeroE project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 953157.



## SAFETY

High adhesion even at high and low temperatures for secure, airtight fastening.

## TEMPERATURE RESISTANCE UP TO 120°C

The combination of glue and polypropylene carrier makes it possible to achieve very high thermal stability without compromising the glue adhesion and viscosity.