

FRONT BAND UV 210

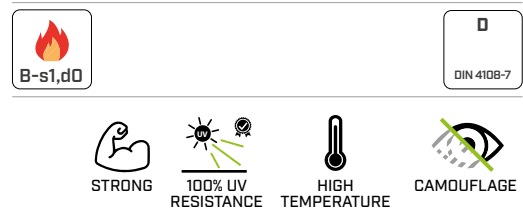
UNIVERSAL SINGLE-SIDED TAPE, HIGHLY RESISTANT TO UV RAYS

AESTHETICS

Support made of monolithic TRASPIR EVO UV 210 membrane for excellent aesthetic performance even when applied with TRASPIR EVO 300.

REACTION TO FIRE B-s1,d0

Self-extinguishing tape that does not spread the flame in case of fire, contributing to the passive protection of the structure.



COMPOSITION

- ① support: TRASPIR EVO UV 210
- ② glue: acrylic dispersion without solvents
- ③ release liner: PP film



CODES AND DIMENSIONS

CODE	B [mm]	L [m]	B [in]	L [ft]	
FRONTUV75	75	20	3.0	66	8



FIRE PROTECTION

The combination with TRASPIR EVO UV 210 or TRASPIR EVO 300 offers a complete B-s1,d0 tested system.

TEMPERATURE RESISTANCE UP TO 100°C

The product carrier is made from a new-generation monolithic membrane, ensuring high levels of temperature and UV stability.

TECHNICAL DATA

Properties	standard	value	USC units
Thickness ⁽¹⁾	DIN EN 1942	0,5 mm	20 mil
Adhesion strength on OSB at 90° after 10 minutes	EN 29862	5,0 N/10 mm	2.9 lbf/in
Adhesion strength on OSB at 180° after 10 minutes	EN 29862	8,0 N/10 mm	4.6 lbf/in
Adhesion strength (average) on membrane in PP after 24 hours ⁽²⁾	EN 12316-2	40,0 N/50 mm	4.6 lbf/in
Shear adhesion strength of the joint on membrane in PP after 24 hours ⁽³⁾	EN 12317-2	145,0 N/50 mm	16.6 lbf/in
Adhesion strength on steel at 180°	EN ISO 29862	≥ 30 N/25 mm	≥ 6.85 lbf/in
Tensile strength MD/CD ⁽⁴⁾	EN 12311-1	300/200 N/50 mm	34 /23 lbf/in
Elongation MD/CD ⁽⁴⁾	EN 12311-1	25/25 %	-
Water vapour transmission (Sd) ⁽⁴⁾	EN 1931	0,1 m	35 US Perm
Watertightness	-	compliant	-
UV stability with joints up to 50 mm wide exposing no more than 40% of the surface		permanent	-
UV resistance without final coating ⁽⁵⁾	EN 13859-1/2	10000h (> 12 months)	-
Reaction to fire	EN 13501-1	class B-s1,d0	-
Application temperature ⁽⁶⁾	-	+5/+40 °C	+41/+104 °F
Resistance to temperature	-	-30/+100 °C	-22/+212 °F
Storage temperature ⁽⁷⁾	-	+5/+25 °C	+41/+77 °F
Solvents	-	no	-

⁽¹⁾The thickness and stiffness of the tape should be taken into account when creating corner details.

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

⁽³⁾Minimum required value according to DTU 31.2 P1-2 (France): 40 N/50 mm.

⁽⁴⁾Membrane support properties.

⁽⁵⁾According to DTU 31.4 (France) 10000h of UV ageing equates to a maximum exposure period of 14 months during the construction phase.

⁽⁶⁾The absence of condensation or frost on the surface must be guaranteed.

⁽⁷⁾Store the product in a cool, dry place for no more than 12 months.

Contains 1,1'-(ethane-1,2-diyl)bis(pentabromobenzene) (CAS 84852-53-9) >0.1% w/w; not intended to be released under normal conditions of use; use in accordance with installation instructions. Dispose of in accordance with local regulations.

FIELDS OF APPLICATION



FIRE PROTECTION



TRASPIR EVO UV 210



FIRE FOAM



FIRE SEALING