# I DOUBLE BAND

## UNIVERSAL DOUBLE-SIDED TAPE









#### **EXCELLENT ADHESION**

The solvent-free acrylic glue mix ensures excellent adhesion on most common supports, even at low temperatures. The membrane joint created with DOUBLE BAND recorded the highest tensile strength value following internal tests conducted with the best-performing tapes in the range.

#### PERFECT INVISIBLE SEALING

DOUBLE BAND allows a perfect, well-hidden seal, providing protection against weathering and long-term durability, as confirmed by the ageing tests passed in accordance with DIN 4108-11.

### COMPOSITION

- release liner: silicone coated paper
- glue: acrylic dispersion without solvents
- reinforcing layer: polyester reinforcing grid
- glue: acrylic dispersion without solvents



#### TECHNICAL DATA

Properties	standard	value	USC units
Thickness	DIN EN 1942	0,25 mm	10 mil
Adhesion strength on steel at 180°	EN ISO 29862	≥ 25 N/25 mm	≥ 5.71 lbf/in
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	10,0 N/10 mm	5.7 lbf/in
Adhesion strength (average) on membrane in PP after 24 hours(1)	EN 12316-2	27,0 N/50 mm	3.1 lbf/in
Shear adhesion strength of the joint on membrane in PP after 24 hours (2)	EN 12317-2	280,0 N/50 mm	32.0 lbf/in
		40d compliant	-
Adhesion strength on membrane in PA/PP after ageing	DIN 4108-11	80d compliant	-
		120d compliant	-
Watertightness	-	compliant	-
Application temperature <sup>(3)</sup>	-	-10/+40 °C	+14/+104 °F
Resistance to temperature		-30/+100 °C	-22/+212 °F
Storage temperature <sup>(4)</sup>	-	+5/+25 °C	+41/+77 °F
Solvents	-	no	-

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

#### CODES AND DIMENSIONS

CODE	В	L	В	L	
	[mm]	[m]	[in]	[ft]	
DOUBLE40	40	50	1.6	164	8

<sup>(3)</sup> On dry support and at a temperature > 0 °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.

## ■ FIELDS OF APPLICATION









## ■ RELATED PRODUCTS



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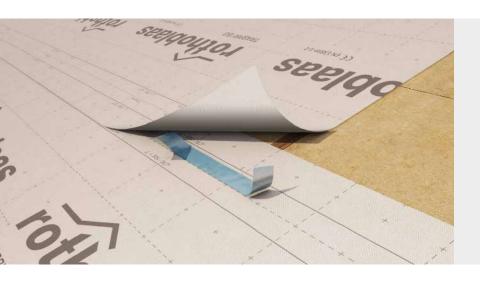
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## SAFE

In spite of the low thickness, the sealing will be secure thanks to the reinforcing grid.

## RESISTANCE TO TEMPERATURE

Thanks to its special formulation, the acrylic glue ensures excellent stability against temperature ranges.