SPEEDY BAND

UNIVERSAL SINGLE-SIDED TAPE WITHOUT RELEASE LINER

EI 90 | CLT | D DIN 4108-7

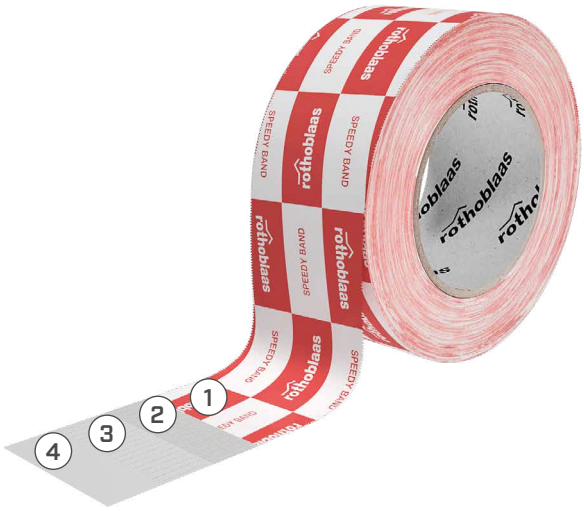
DURABILITY TESTED | NO LINER | EASY TEAR

FAST INSTALLATION

Can be applied both internally and externally, guarantees fast and secure sealing on the most common materials.

SUSTAINABLE

The lack of a release liner means less waste to dispose of.



COMPOSITION

1. **support**: PE film
2. **glue:** solvent-free UV-crosslinked acrylic
3. **reinforcing layer:** polyester reinforcing grid
4. **glue:** solvent-free UV-crosslinked acrylic

TECHNICAL DATA

Properties	standard	value	*USC units*
Thickness	AFERA 5006	0,25 mm	*10 mil*
Adhesion strength on OSB at 90° after 10 minutes	EN 29862	4,8 N/10 mm	*2.6 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(1)	EN 12316-2	26,0 N/50 mm	*3.0 lbf/in*
Shear adhesion strength of the joint on membrane in PP after 24 hours(2)	EN 12317-2	120 N/50 mm	*13.7 lbf/in*
Adhesion strength on steel at 90°	AFERA 5001	≥ 25 N/25 mm	*≥ 5.71 lbf/in*
Water vapour transmission (Sd)	EN 1931	40 m	*0.09 US Perm*
Exposure to weather	-	12 months	-
Watertightness	-	compliant	-
Resistance to temperature	-	-40/+80 °C	*-40/+176 °F*
Fire resistance rating on plain CLT joint (100 mm), 3 mm joint(*)	EN 1363-4	EI 90	-
Application temperature(3)	-	-10/+ 40 °C	*+14/+86 °F*
Storage temperature(4)	-	+5/+30 °C	*+41/+86 °F*
French VOC classification	ISO 16000	A+	-
Solvents	-	no	-

(1) Minimum required value according to DTU 31.2 P1-2 (France): 15 N/50 mm.
(2) Minimum required value according to DTU 31.2 P1-2 (France): 40 N/50 mm.
(3) On dry support and at a temperature > 0 °C. The absence of condensation or frost on the surface must be guaranteed.
(4) Store the product in a cool, dry place for no more than 6 months.
(*) For full details and tested configurations, please refer to the manual or contact our technical department.

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

CODES AND DIMENSIONS

CODE	B [mm]	L [m]	*B [in]*	*L [ft]*	
SPEEDY50XL	50	50	*1.9*	*164*	12
SPEEDY60	60	25	*2.4*	*82*	10
SPEEDY100	100	25	*3.9*	*82*	6
SPEEDY150	150	25	*5.9*	*82*	4
SPEEDY300	300	25	*11.8*	*82*	2

FIELDS OF APPLICATION

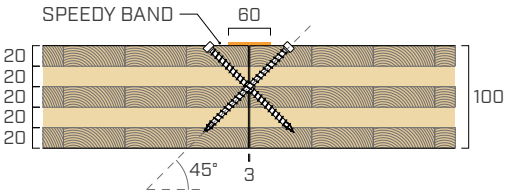




FIRE TIGHTNESS AND INSULATION

Tests carried out at the CSI laboratory in accordance with EN 1363-4 enabled characterisation of the fire behaviour of several CLT joints sealed with Rothoblaas products.

TIGHTNESS (E)	Cotton swab	**> 106 minutes**	EI 90
	Persistent flame		
INSULATION (I)	Time	**> 106 minutes**	



DURABILITY

SPEEDY BAND satisfied all requirements in the material durability test campaign. After 12 months of exposure to the Florida climate – marked by high temperatures, high humidity and intense exposure to UV rays – the tape exhibited excellent ageing resistance despite the colour variation typical of plastics exposed to UV rays. It maintained stable adhesion levels and a tensile strength exceeding 60% of the initial values. For more information about the test, see page 64.

DURABILITY		DURABILITY TESTED
exposure	**12 months**	

RANGE

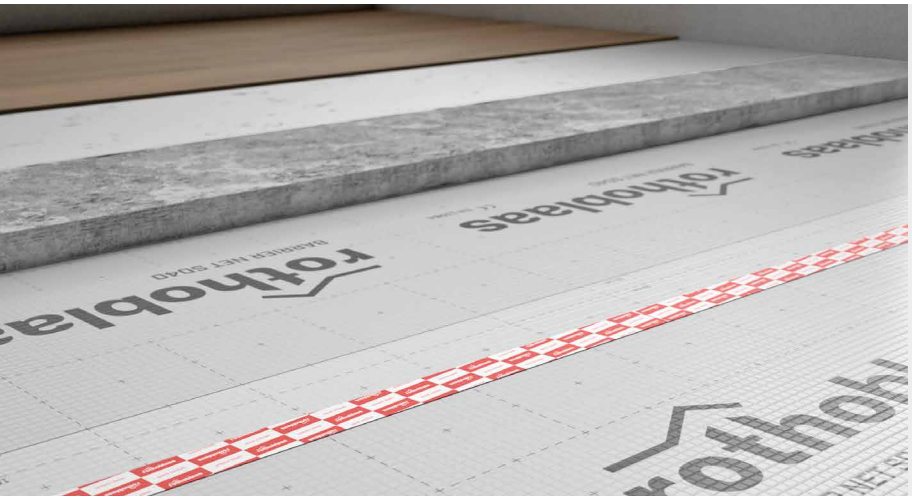


SPEEDY50XL SPEEDY60 SPEEDY100 SPEEDY150 SPEEDY300

RELATED PRODUCTS



SPEEDY ROLL see page 389



EASY TEAR

It can be easily torn off thanks to the serrated edges that facilitate directional breaking of the tape without the use of scissors or cutters.

UNIVERSAL

Speed and good adhesion strength on most common building materials.