

# ALU BAND

## REFLECTIVE SINGLE-SIDED ADHESIVE TAPE FOR INDOOR USE



### HEAT-RESISTANT UP TO 130°C

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

### VERSATILE

Applicable on thermo-hydraulic structures, thanks to the high thermal reflectance and the glue that guarantees excellent adhesion.



## TECHNICAL DATA

Properties	standard	value	USC units
Thickness	EN 1942	0,06 mm	2 mil
Tensile strength	ISO 29864	> 25 N/cm	> 14.28 lbf/in
Elongation	ISO 29864	> 5%	-
Adhesion strength on steel	EN 1939	> 8 N/cm	> 4.57 lbf/in
Water vapour transmission (Sd)	EN 1931	approx. 100 m	approx. 0.035 US perm
Watertightness	-	compliant	-
Reaction to fire	DIN 4102-1	class B1	-
	EN 13501	class E	-
Resistance to temperature	-	-40/+130 °C	-40/+266 °F
Application temperature <sup>(1)</sup>	-	> -10 °C	> +14 °F
Storage temperature <sup>(2)</sup>	-	+5/+35 °C	+41/95 °F
French VOC classification	ISO 16000	A+	-
Solvents	-	no	-

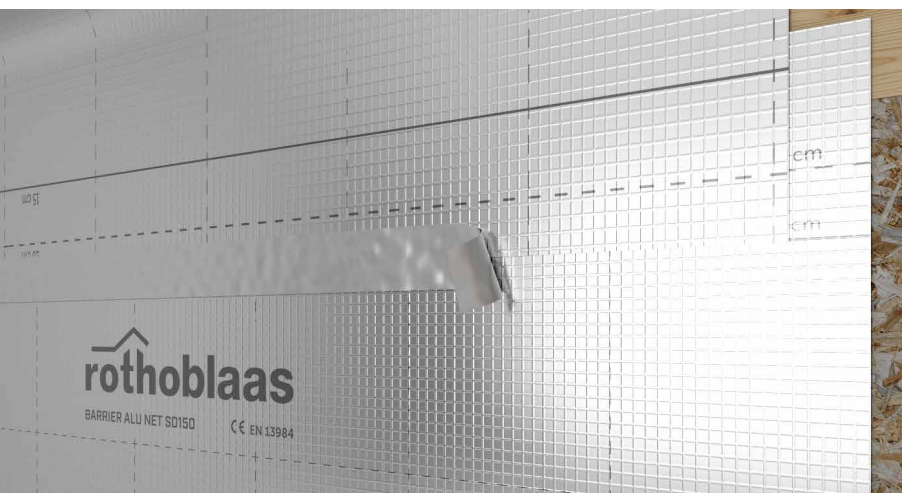
<sup>(1)</sup> On dry support and at a temperature > 0 °C. The absence of condensation or frost on the surface must be guaranteed.

<sup>(2)</sup> Store the product in a cool, dry place for no more than 12 months.

Waste classification (2014/955/EU): 17 09 04.

## CODES AND DIMENSIONS

CODE	B	L	B	L	
	[mm]	[m]	[in]	[ft]	
ALUBAND50	50	50	2.0	164	24
ALUBAND75	75	50	3.0	164	18



## VAPOUR BARRIER

The aluminium carrier offers very high vapour protection and watertightness, making it ideal in combination with the BARRIER ALU line and in applications for technical installations.