Reinforced aluminium sealing tape for mineral wool insulation with cladding

TALE

Description

The TALE reinforced aluminium sealing tape is designed for air tight sealing of HVAC systems installed in industrial facilities, single- or multi-family housing. The 120-micron aluminium foil is backed with a 5x5 mm glass fibre mesh for improved tearing and stretchability. Acrylic glue provides good bonding strength throughout the service life of the ductwork. This tape is also perfect for sealing Lamella Mat mineral wool cladding because the aluminium sealing tape and its reinforcing mesh have the same structure.

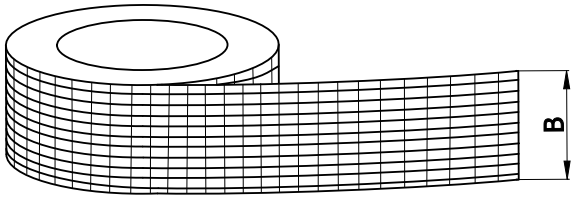
Note: The recommended storage temperature for sealing tapes is +21˚C at relative humidity up to 50% to preserve the maximum adhesive performance. Sealing tape should also be protected from direct sunlight.

Product code example

Product code: **TALE - 50 - 50**

type
width B
length

Dimensions



Product code	width B (mm)	length (m)	package (pcs)	min. temp. (˚C)	max. temp. (˚C)
TALE-50-50	50	50	24	-20	+120
TALE-75-50	75	50	16	-20	+120
TALE-100-50	100	50	12	-20	+120

Technical specifications

Properties	Unit	Value	Test method
Thickness	microns	120	PSTC-33 / ASTM D3652
Adhesion	N/25 mm	15	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Strength	N/25 mm	70	PSTC-31 / ASTM D3759
Stretchability	%	3.0	PSTC-31 / ASTM D3759
Temp. resistance	˚C	-20 to +120	–
Application temp.	˚C	+10 to +40	–

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