

Dimensions



Description

The TAL aluminium sealing tape improves the air tightness of the ductwork joints in HVAC systems. The sealing tape is available in 50-metre and 10-metre reels, 50, 75 and 100 mm wide. Three basic sealing types for HVAC systems are available. The temperature resistance depends on the type of sealing tape as shown in the table below.

TAL — 30-micron aluminium tape for sealing ventilation ducts at air tightness class A or B according to Eurovent's requirements. The acrylic glue provides excellent tack and permanent bonding strength.

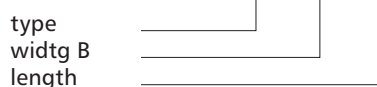
TAL-...-4 — 40-micron self-adhesive aluminium sealing tape designed for applications which require enhanced resistance to moisture. The acrylic glue is insensitive to water and high temperature variations, which makes this sealing tape a perfect choice for ventilation and air cooling systems.

TAL-25 — self-adhesive aluminium sealing tape with temperature resistance up to +250°C and high-strength acrylic glue. The 50-micron aluminium foil layer makes this product perfect for fireplace air heating systems.

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: **TAL - 50 - 50**



Product code	width B (mm)	length (m)	package (pcs)	min. temp. (°C)	max. temp. (°C)
TAL-50-50	50	50	24	-20	+120
TAL-75-50	75	50	16	-20	+120
TAL-100-50	100	50	12	-20	+120
TAL-50-10	50	10	272	-20	+120

thickness: 30 microns

Product code	width B (mm)	length (m)	package (pcs)	min. temp. (°C)	max. temp. (°C)
TAL-50-50-4	50	50	24	-20	+120
TAL-75-50-4	75	50	16	-20	+120

thickness: 40 microns

Product code	width B (mm)	length (m)	package (pcs)	min. temp. (°C)	max. temp. (°C)
TAL-25 50-50	50	50	24	-20	+250
TAL-25 75-50	75	50	16	-20	+250
TAL-25 100-50	100	50	12	-20	+250
TAL-25-50-10	50	10	72	-20	+250

thickness: 50 microns

Aluminium sealing tapes for HVAC systems

TAL**Technical specifications****TAL**

<i>Properties</i>	<i>Unit</i>	<i>Value</i>	<i>Test method</i>
Thickness	microns	30	PSTC-33 / ASTM D3652
Adhesion	N/25 mm	20	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Strength	N/25 mm	37.5	PSTC-31 / ASTM D3759
Stretchability	%	3.0	PSTC-31 / ASTM D3759
Temp. resistance	°C	-20 to +120	–
Application temp.	°C	+10 to +40	–

TAL-...-...-4

<i>Properties</i>	<i>Unit</i>	<i>Value</i>	<i>Test method</i>
Thickness	microns	40	PSTC-33 / ASTM D3652
Adhesion	N/25 mm	20	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Strength	N/25 mm	50	PSTC-31 / ASTM D3759
Stretchability	%	3.0	PSTC-31 / ASTM D3759
Temp. resistance	°C	-20 to +120	–
Application temp.	°C	+10 to +40	–

TAL-25

<i>Properties</i>	<i>Unit</i>	<i>Value</i>	<i>Test method</i>
Thickness	microns	50	PSTC-33 / ASTM D3652
Adhesion	N/25 mm	20	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Strength	N/25 mm	70	PSTC-31 / ASTM D3759
Stretchability	%	3.5	PSTC-31 / ASTM D3759
Temp. resistance	°C	-20 to +250	–
Application temp.	°C	+10 to +40	–