

Reinforced aluminium sealing tape for mineral wool insulation with cladding

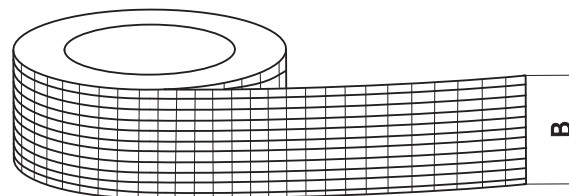
TALE**Description**

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 30-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 exampleProduct code: **TALE - 50 - 50**

typ
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 | 40 | PSTC-33 / ASTM D3652 |
| Adhesion | N/25 mm | 18 | 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 | - |