Aluminium Foil Lap Tape

Product Description

High strength, lower cost, single-sided 30-micron aluminium foil jointing tape suitable for a wide range of applications. Novia® Aluminium Foil Tape is a high tack, low emissions and low moisture vapour permeability lap sealing tape for use in Air & Vapour Control Layer's (AVCL), Damp Proof Membrane (DPM) and Radon Gas Barrier applications. This product should be used in AVCL, DPM and Radon Gas Barrier applications as an edge and lap sealing tape. It should be used in conjunction with Novia® Double Sided Butyl jointing and sealing tape. For the best results for airtightness and prevention of interstitial condensation, Novia advises the use of both lap and butyl tapes on all AVCL installations. See membrane product specific datasheets for tape requirements. Novia® Aluminium Foil Tape's cold weather solvent acrylic adhesive creates a tape that can be used for installation temperatures as low as -20°C with care, but it can also be used up to temperatures of +40°C.
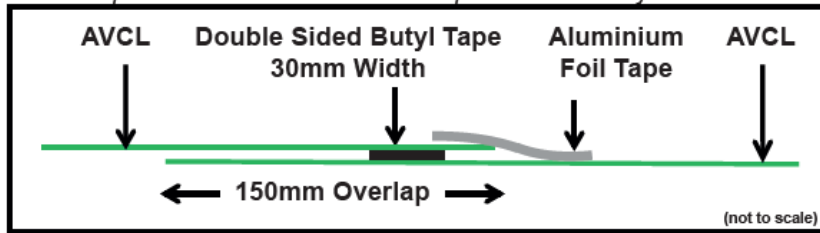
Features

- Cost effective
- Various sizes available
- Service temperature ranges from -35°C to +120°C
- High tack solvent free adhesive
- Airtight
- Reflective
- Class "0" fire rated to BS 476 when applied to a foil faced insulation

Typical Applications

- Use in conjunction with a double sided butyl tape
- Edge and lap sealing tape
- Sealing against air and water ingress

	Value
Standard Width	48/72/96mm
Roll Length	45m
Roll Weight	0.45/0.65/0.85kg
Backing Thickness	30 Micron
Total Thickness	70 Micron
Tensile Strength	45N/25mm
Elongation	3%
Installation Temperature	-20°C to +40°C
Service Temperature	From -35 °C to +120 °C

An example installation for an Air & Vapour Control Layer

AVCL   Double Sided Butyl Tape   Aluminium   AVCL
       30mm Width   Foil Tape

◄— 150mm Overlap —►

(not to scale)

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. March 2024