



# Aluminium Foil Tape (Cold Weather)

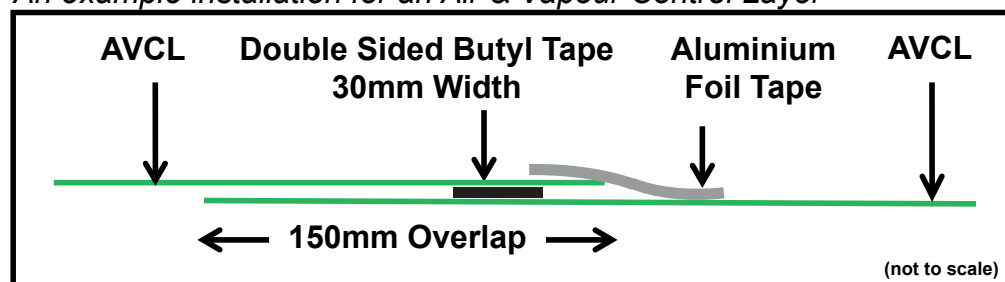
For Air & Vapour Control Layers,  
Damp Proof Membranes & Radon Gas Barriers

**Novia® Aluminium Foil Tape (Cold Weather)** is a high strength, lower cost, single-sided 30-micron aluminium foil jointing tape suitable for a wide range of applications where Novia membranes require sealing against air and water vapour ingress. **Novia® Aluminium Foil Tape** is a high tack, low emissivity 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.

**Novia® Aluminium Foil Tape** 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.

*An example installation for an Air & Vapour Control Layer*



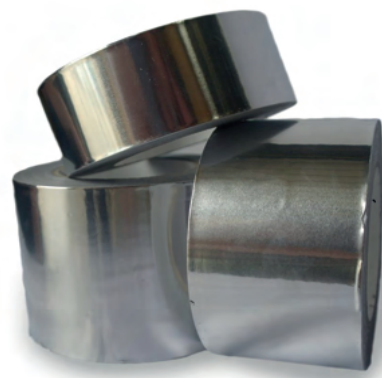
## Nominal Technical Data\*

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

This datasheet represents the latest understanding of the subject. However, it is for the ultimate user to determine suitability of Novia products within specific applications. The advice and information we have provided is general in nature, and is subject to future revision.

NOTE: COSHH safety datasheets available upon request.

Date Published: December 2023. Novia's most recently published datasheet supercedes any previous versions which may still be in circulation.



## Available roll sizes:

48mm x 45m

72mm x 45m

96mm x 45m

Other sizes available upon request.  
MOQ and lead-times apply.

## Fire Rating:

Class "0" fire rated to  
BS 476 when applied to a  
foil faced insulation.



Scan the QR code below  
to visit the product webpage



DS1223\_AluFoilTape