



*Specialist Adhesive Tapes*

300519 SGS.10

## Technical Data Sheet

<b>Product Code:</b>	FL1713 ALUMINIUM FOIL COLD WEATHER ADHESIVE
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### DESCRIPTION

A 30 micron high tensile strength aluminium foil backing, combined with a cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper.

Applications include HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket /duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications.

FL1713 meets the requirements of UL723:2008

Class 'O' rated when tested to BS476 on foil faced insulation panels.

### PREPARATION

Ensure surfaces to be treated are free from grease, dust and loose material.

### FEATURES

- Aluminium backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapour transmission rate offers excellent sealing and patching performance.

### TECHNICAL PROPERTIES

Backing Thickness	30 Micron
Total Thickness	70 Micron
Adhesion to Steel	15N/25mm
Water vapour transmission rate	0g/(m <sup>2</sup> -h)
Tensile Strength	45N/25mm
Elongation	3%
Rolling Ball Tack	5cm
Service Temperature	-35°C to +120°C
Applying Temperature	-20°C to +40°C
Shelf life	12 months when stored in original packaging at 21°C 50% relative humidity out of direct sunlight

**Contact us for more information:**

Flowstrip® Limited  
Markham House, Atkinsons Way,  
Foxhills Industrial Park, Scunthorpe,  
North Lincolnshire, DN15 8QJ, UK

Tel: 00 44 (0) 1724 841860  
Fax: 00 44 (0) 1724 281064  
E mail: [sales@flowstrip.co.uk](mailto:sales@flowstrip.co.uk)  
Web: [www.flowstrip.co.uk](http://www.flowstrip.co.uk)



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### **ADDITIONAL INFORMATION**

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**Contact us for more information:**

Flowstrip® Limited  
Markham House, Atkinsons Way,  
Foxhills Industrial Park, Scunthorpe,  
North Lincolnshire, DN15 8QJ, UK

Tel: 00 44 (0) 1724 841860  
Fax: 00 44 (0) 1724 281064  
E mail: [sales@flowstrip.co.uk](mailto:sales@flowstrip.co.uk)  
Web: [www.flowstrip.co.uk](http://www.flowstrip.co.uk)