

Overview

Aluminium Foil Faced Fibreglass Insulation Fabric is often used for applications that require a solid, heat resistant insulation barrier to reflect heat or prevent fluid transfer. We are pleased to offer this flexible, high temperature insulation cloth by the metre.

Manufactured in the USA, this premium-grade insulation is designed for high heat applications. It is coated on one side with 1 Mil (0.0254mm) thick Aluminium Foil and is flexible, easy to work with and very durable.



Typical applications include:

- High Temperature Protective Curtains for Equipment & Personnel.
- Pipe Lagging and Wrapping.
- The Manufacture of Expansion Joints.
- High Temperature Flange Spray Shields.
- Radiant Heat Shields.
- As a Final, Outer Protective Layer for Multi-Layer Insulation Pads, Covers, Blankets and Components.



Key Specifications

Colour	Grey & Tan
Base Fibre	Fibreglass
Weave Style	Plain
Coating	0.025mm Aluminium
Continuous Temperature Rating	260°C. Up to 540°C (1,000°F) for applications that do not require Aluminium Foil to remain laminated to the Fibreglass Fabric.
Tensile Strength (Across Roll)	90.8kg / 25.4mm (0.81mm Thick)
Abrasion Resistance	Excellent
Sunlight Resistance	Excellent
Full Roll Length	45.7 Metres

Foil Coated Fibreglass Insulation Cloth Sizes.

The table below lists all our standard sizes of Aluminium Coated Fibreglass Cloth. This material is available by the metre. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at <https://swiftsupplies.com.au/coated-fibreglass-insulation-fabrics>

Part Number	Thickness Metric	Thickness Imperial	Roll Width
SWM000354B01V0001	0.8mm	0.032"	1220mm
SWM000434B01V0001	1.6mm	0.065"	1500mm

Custom Sizes of Foil Faced Fibreglass Cloth

In addition to the standard sizes by the metre, we are pleased to offer all kinds of custom fabricated parts made from this quality, versatile material. Whether you require cut strips, custom width rolls or sewn parts we will do our best to assist. Please contact us to discuss further.