

FibreFlex® FAB

FibreFlex® Acoustic Blanket

Polyester Insulation

Premium polyester partition wall and ceiling insulation for acoustic applications

- Acoustic performance
- Low allergenic
- Easy to install
- Recycled Polyester Fibre



Product Description

FibreFlex® Acoustic Blanket (FAB) are acoustic insulation products made from 100% polyester, and has been specifically designed for noise critical applications in commercial and industrial applications. Available in a range of densities and thicknesses, FAB provides excellent acoustic transmission control and noise absorption properties.

Key Benefits

- ▶ Available in a range of densities and thicknesses to suit various applications.
- ▶ Designed to provide excellent acoustic performance with thermal benefits.
- ▶ Non Toxic, Non Irritant & Odourless.
- ▶ Recycled Polyester Fibre.
- ▶ Manufactured in Australia.

Application

FibreFlex® FAB insulation is sound blanket designed for commercial and industrial applications and provides excellent acoustic performance.

FibreFlex® FAB insulation is ideal for reducing noise in various types of buildings where internal noise management is critical. Perfectly suited for use in offices, theatres, cinemas, studios, auditoriums, sports halls, retail stores and indoor swimming complexes. It may also be used in other Industrial applications such as plant rooms, HVAC ducts, baffles, silencers and louvres.

Perfect for installation behind suspended or perforated ceilings and panels, or as a cavity infill, FibreFlex® FAB will assist in creating noise separation between rooms.

Easy to install and available in convenient roll sizes and also sheets to suit many systems.



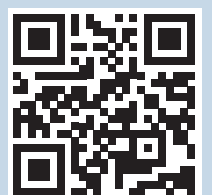
FibreFlex® FAB Rolls



FibreFlex® FAB Sheets

Summary of Testing Results

Ignitability	AS/NZS 1530.3	0
Spread Of Flame	AS/NZS 1530.3	0
Heat Evolved	AS/NZS 1530.3	0
Smoke Developed	AS/NZS 1530.3	0-1



Acoustic and Thermal Information

FibreFlex® FAB				
Product	Density	Thickness	NRC	R Value
FAB 11/25	11 kg/m3	25mm	0.45	R0.50*
FAB 11/50	11 kg/m3	50mm	0.55	R1.00*
FAB 11/75	11 kg/m3	75mm	0.70	R1.50*
FAB 11/100	11 kg/m3	100mm	0.80	R2.00*
FAB 14/25	14 kg/m3	25mm	0.55	R0.60*
FAB 14/50	14 kg/m3	50mm	0.65	R1.10*
FAB 14/75	14 kg/m3	75mm	0.75	R1.60*
FAB 14/100	14 kg/m3	100mm	0.85	R2.20*
FAB 20/25	20 kg/m3	25mm	0.65	R0.60*
FAB 20/50	20 kg/m3	50mm	0.80	R1.20*
FAB 20/75	20 kg/m3	75mm	0.90	R1.90*
FAB 20/100	20 kg/m3	100mm	0.95	R2.50*
FAB 32/25	32 kg/m3	25mm	0.75	R0.70*
FAB 32/50	32 kg/m3	50mm	0.90	R1.50*
FAB 32/75	32 kg/m3	75mm	0.95	R2.20*
FAB 32/90	32 kg/m3	90mm	0.95	R2.50*
FAB 32/100	32 kg/m3	100mm	1.00	R2.70*
FAB 48/25	48 kg/m3	25mm	0.70	R0.70*
FAB 48/50	48 kg/m3	50mm	0.85	R1.50*
FAB 48/75	48 kg/m3	75mm	1.00	R2.20*

(Other densities and thicknesses may be available)

*Calculated Value

Specification Notes

When specifying, state the following:

Product Name: FibreFlex® FAB _____ (specify FAB Value and Thickness).

The insulation to be installed shall be FibreFlex® FAB and shall be installed in accordance with the manufacturer's requirements. The product must have the following properties:

- ▶ Composition: Polyester
- ▶ Country of Manufacture: Australia
- ▶ Health & Safety: Non Toxic, Non Irritant & Odourless
- ▶ Fire Test: AS/NZS 1530.3
- ▶ Environmental: Manufactured with recycled content
- ▶ Allergens: Low Allergenic

Storage and Handling

Store this product undercover in a clean, dry place in the pack provided. Prior to and during installation this product must be kept dry. Product must be used in applications where it is shielded from direct sunlight, water, and wind pressure during and after installation.

Manufactured by:

FibreFlex®

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FibreFlex Industries Pty Ltd; 29-31 Clune Street, Bayswater WA 6053; Factory 8, 170 Boundary Road, Braeside VIC 3195; T: 1300 711 385; E: info@fibreflex.com.au ©FibreFlex Industries Pty Ltd. All Rights Reserved. Disclaimer: The installer/user of these products will need to determine if the product is suitable for the use in the intended application. Information in this document is believed to be correct at the time of publication. FibreFlex Industries Pty Ltd take no responsibility for the misinterpretation, misuse and misrepresentation of information provided in this document. FibreFlex Industries Pty Ltd reserves the right to change the content of this publication without any notice.

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