

Technical Data Sheet

ME006

FR AVCL

Air and Vapour Control Membrane

26-04-2024 / V 3

Description

ME006 is a aluminium foil faced glass fibre reinforced, air and vapour control membrane with a reaction to fire classification of B-s1, d0 to EN 13501-1.



Features and Benefits

- Reaction to fire class B-s1, d0 to EN 13501-1
- Air and vapour tight, can be used to comply with Passiv Haus standards.
- Lightweight material making it quick and easy to install.
- Suitable for use with ME355 FR Sealing Tape to achieve a full interior membrane system - achieving Class B-s1, d0.
- High mechanical performance.

Usage Purpose

ME006 FR AVCL is used on the interior side of lightweight steel and timber frame constructions to provide an air and vapour tight layer to control the passage of air and moisture.

ME006 FR AVCL has an enhanced reaction to fire classification (Class B-s1, d0 to EN 13501-1) and is highly suited to construction projects designated as "relevant buildings" as defined in Approved Document B of the Building Regulations for England and Wales.

Packaging

ME006 is supplied in two sizes:

1020 mm x 50 m

1500 mm x 50 m

Shelf Life

12 months

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Technical Characteristics

Grammage	EN 1849-2	approx. 90g/m ²
Reaction To Fire	EN 13501-1	Class B-s1, d0
Water Vapour Resistance	EN 1931	> 7,500 MNs/g
Air Tightness	EN 12114	<0.1 m ³ /m ² .h@50Pa
Sd-	EN 1931	> 1500m
Temperature Resistance		-40°C to +100°C
Storage Temperature		+5°C to +25°C
Shelf Life (Dry Room And Unopened)		12 months

Application

The instructions below are not intended to be comprehensive and should be read in conjunction with Tremco CPG UK method statements and installation guides available from our website.

ME006 FR AVCL should be installed following the guidance provided in 'BS 5250 : 2021 Code of Practice for control of condensation in buildings'. ME006 FR AVCL should be installed on the warm side of the insulation.

Apply ME006 FR AVCL from the roll vertically or horizontally, allowing an overlap at the top and bottom onto the soffit and floor slab. All vertical or horizontal overlaps must be a minimum 100 mm horizontal and be sealed with ME355 FR Sealing Tape.

Guarantee Warranty

Tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

Health And Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

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