

Sisalation® Antiglare White Facing Foil MD Perforated

Product description and typical applications

Sisalation® Antiglare White Facing Foil MD Perforated is a premium white coated foil laminate with 11% open space. It is recommended for use as an acoustic insulation lining to prevent fibre erosion while maximising the acoustic absorption properties of the insulation. It is designed for use as a decorative finish for sound baffles to reduce reverberation of noise within buildings such as sports stadiums, manufacturing and processing facilities. Sisalation® 440WF Reinforced White Tape is recommended to seal joints.

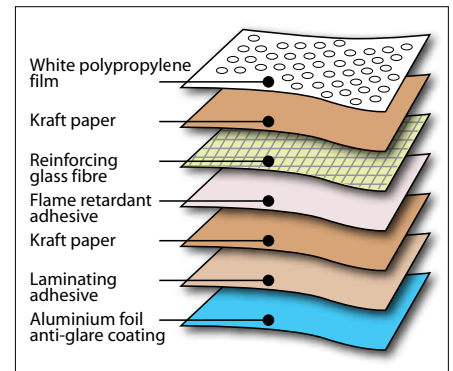
The white polymeric face is not 100% UV stable and hence must not be installed where this product is exposed to direct or indirect ultraviolet (UV) light. It also has a maximum service temperature of 65°C.



Physical characteristics

| Roll Size | Width | Length | Area | Weight |
|-----------|--------|--------|------------------|--------|
| | 1350mm | 60m | 81m ² | 23.4kg |

Sisalation® Antiglare White Facing Foil MD Perforated has an outer layer of white polypropylene film laminated to Kraft paper with a polymer which provides a superior bond. A second layer of kraft paper is bonded with a heavy coating of flame retardant adhesive and reinforced with continuous strands of fibreglass in two directions. Another outer layer of foil is laminated with adhesive and antiglare coating. The final product is perforated to provide 11% open space. One face is blue to reduce any problems with reflected glare during installation.



Classifications according to AS/NZS 4200.1:1994

Duty Classification: Medium Duty
 Vapour Barrier: Not classified
 Water Barrier: Not classified
 Emittance of Reflective Face: 0.03
 Emittance of White Face: 0.6
 Flammability Index: ≤ 5 when tested in conformance with AS 1530.2.
 Tensile Strength Machine Direction (kN/m): Min 9.5
 Tensile Strength Lateral Direction (kN/m): Min 6.0
 Edge Tear Resistance Machine Direction (N): Min 65
 Edge Tear Resistance Lateral Direction (N): Min 65

Green Star compliant

Fletcher Insulation is committed to providing environmentally sustainable products. Fletcher Insulation™ products have Zero Ozone Depleting Potential in both manufacture and composition, complying with the GreenStar Insulant ODP Emissions credit requirement. Air quality is maintained with Total Volatile Organic Compound (VOC) emissions below quantifiable levels.

Installation guidance

Sisalation® foil products should be installed in accordance with AS/NZS 4200.2:1994 Pliable building membranes and underlays - Installation Requirements For Metal Roofs, Tile Roofs and Walls.

It should be installed with the antiglare face out laid out on the wire mesh and a 150mm overlap between runs. Pink® Building Blanket is then laid on top of the antiglare face. External cladding should be installed without delay. A minimum of 20mm air space is required adjacent to the reflective foil face to achieve the stated Total R Values.

Foil products conduct electricity. It is important that safety is followed when installing this foil product. As a minimum have your electrician disconnect the electrical supply prior to installation to ensure that the foil is not 'LIVE'. Reconnect the electrical supply after installation with a test to confirm that the foil is not conducting electricity. Under no circumstances should this foil product be applied horizontally in residential ceiling space and under floor. Refer to the Australian/New Zealand Wiring Rules (AS/NZS 3000:2007) for more detailed information.

Important Notes: Prior to and during installation Sisalation® foil products must be kept dry and out of contact with alkaline products, cement and mortar. Sisalation® foil products are not designed to withstand weathering and external cladding should be applied without delay.

Health and safety

There are no known health or safety risks associated with this product for applications described in this datasheet.

For additional information or to request a Material Safety Data Sheet please visit: www.insulation.com.au or contact your nearest Fletcher Insulation office.

Specification notes

Sisalation® Antiglare White Facing Foil MD Perforated satisfies the BCA requirements for sarking type materials. It complies with the requirements of AS/NZS4200.1: 1994 for 'Pliable Building Membranes' which is the deemed to satisfy standard recognised by the BCA Volume 1 and Volume 2. It has a low flammability index (not greater than 5) in accordance with AS1530.2: 1993 which satisfies the BCA Volume 2 Part 3.7.1.9 Fire Hazard Properties (Class 1 & 10 Buildings). It also satisfies BCA Volume 1 Specification C1.10 2(a) Fire Hazard Properties (Class 2 to 9 Buildings), as a sarking type material in location other than fire control rooms subjected to specification E1.8.

When specifying, state the following:

Product Name: Sisalation® Antiglare White Facing Foil MD Perforated

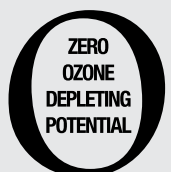
Application: Facing Foil.



CERTIFIED SAFETY
MANAGEMENT SYSTEM
AS/NZS 4801



CERTIFIED QUALITY
MANAGEMENT SYSTEM
ISO 9001



Fletcher®
Insulation

© Fletcher Insulation Pty Limited 2014. Fletcher Insulation reserves the right to change product specifications without prior notification. Information in this publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application. Unless otherwise stated all™ and® are trademarks and registered trademarks of Fletcher Insulation Pty Limited ABN 72 001 175 355.