



# Certificate of Conformity

Certificate number: CM70210

Certification Body:



**BUREAU  
VERITAS**

**Bureau Veritas Australia Pty Ltd**  
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Certificate Holder:



**PGF INSULATION SDN BHD**  
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Sepuluh Kawasan Perusahaan  
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## THIS IS TO CERTIFY THAT

### ECOWOOL® Insulation

#### Type and/or use of product:

ECOWOOL® Insulation is a thermal insulation product designed for use in both residential buildings and commercial applications.

#### Description of product:

ECOWOOL® Insulation is a non-combustible, resin-bonded glass mineral wool material.

It is supplied in blanket form (ECOWOOL® Insulation Blanket) and slab form (ECOWOOL® Insulation Slab) and includes the following components:

- Acoustic Partition Roll
- Blanket
- Ceiling Batts
- Condenshield (Contains EcoShield Foil)
- NoiseBreak Batts
- Wall Batts and HD Wall Batts

## COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

## BCA 2022 Amdt.2

	Volume One	Volume Two	
<b>Performance Requirement(s)</b>	N/A	N/A	
<b>Deemed-to-Satisfy Provision(s):</b>	C2D10(1)(a) & (c)	Non-combustible building elements	13.2.3, contributes to Roofs and ceilings
	C2D11(1)(i), including Specification 7 Clause S7C7	Fire hazard properties	13.2.5, contributes to External walls
	J4D4, Contributes to	Roof and ceiling construction	
	J4D6, Contributes to	Walls and glazing	
<b>State or territory variation(s):</b>	NSW J4D6, Contributes to	Roof and ceiling construction	NSW 13.2.3, contributes to Roofs and ceilings NSW 13.2.5, contributes to External walls

**Sam Guindi – Product Certification Manager**  
Bureau Veritas Australia Pty Ltd

**Harley Parkes – Unrestricted Building Certifier**  
Jensen Hughes Pty Ltd

**Date of issue:** 8 May 2026

**Date of expiry:** 8 May 2029



**SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B**

**Limitations and conditions:**

1. ECOWOOL® Insulation shall be installed in accordance with the ECOWOOL® Installation Guide Revision 0, dated 17 August 2022.
2. ECOWOOL® Insulation shall be installed in conjunction with other building elements to comply with Section J requirements.
3. The following products have been assessed against the requirements for combustibility and are suitable for use in Type A and Type B Construction Buildings.
  - a. 60mm R1.3 Wall Batts @ 10kg/m<sup>3</sup>
  - b. 75mm R1.8 Commercial Wall Batts @ 11kg/m<sup>3</sup>
  - c. 90mm R2.0 Wall Batts @ 10kg/m<sup>3</sup>
  - d. 90mm R2.5 HD Batts @ 10kg/m<sup>3</sup>
  - e. 100mm R2.5 Wall Batts @ 14kg/m<sup>3</sup>
  - f. 120mm R2.5 Ceiling Batts @ 8.5kg/m<sup>3</sup>
  - g. 195mm R4.1 Ceiling Batts @ 8.5kg/m<sup>3</sup>
  - h. 230mm R5.0 Ceiling Batts @ 9.5kg/m<sup>3</sup>
4. EcoShield foil has been assessed against the requirements for Fire Hazard Properties and achieves a Flammability Classification of Low ( $\leq 5$  Flammability Index).

**Building classification/s:**

Volume 1 – Class 2 to Class 9 buildings  
Volume 2 – Class 1 and Class 10 buildings

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.



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## APPENDIX A – PRODUCT TECHNICAL DATA

### A1 Type and intended use of product

Refer above.

### A2 Description of product

Refer above.

### A3 Product specification

Refer above.

### A4 Manufacturer and manufacturing plant(s)

2449, Lorong Perusahaan Sepuluh, Kawasan Perusahaan Perai, Penang, 13600 MALAYSIA.

### A5 Installation requirements

Details on installation can be found in the following documents:

- ECOWOOL® Installation Guide - Revision 0, dated 17 August 2022.

### A6 Other relevant technical data

- ECOWOOL® Acoustic Partition Batts Technical Data Sheet dated 26 January 2026.
- ECOWOOL® Blanket Technical Data Sheet dated 23 January 2026.
- ECOWOOL® Ceilings Batts Technical Data Sheet dated 26 January 2026.
- ECOWOOL® CondenShield Blanket Technical Data Sheet dated 26 January 2026.
- ECOWOOL® NoiseBREAK Technical Data Sheet dated 26 January 2026.
- ECOWOOL® Wall Batts and HD Wall Batts Technical Data Sheet dated 26 January 2026.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods BCA 2022 Amdt.2

#### Deemed-to-Satisfy (DTS)

**1. Non-combustibility**

A2G3(2)(a)/A5G3(1)(d) - A report issued by an Accredited Testing Laboratory (CSIRO, NATA Accreditation No. 165)

**2. Fire Hazard Properties**

A2G3(2)(a)/A5G3(1)(d) - A report issued by an Accredited Testing Laboratory (AWTA, NATA Accreditation No. 983)

**3. Energy Efficiency**

A2G3(2)(a)/A5G3(1)(e) – A report from a professional engineer or other appropriately qualified person (James M Fricker)

### B2 Reports

#### Combustibility

- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13425, Date of Issue 21 November 2025**  
The report contains the results of testing to AS1530.1 and determines that the 120mm thick insulation is not deemed combustible.
- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13106, Date of issue 27 September 2023.**  
The report contains the results of testing to AS1530.1 and determines that the 90mm thick insulation is not deemed combustible.
- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13426, date of issue 21 November 2025.**  
The report contains the results of testing to AS1530.1 and determines that the 75mm thick insulation is not deemed combustible.
- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13448, date of issue 19 December 2025.**  
The report contains the results of testing to AS1530.1 and determines that the 195mm thick insulation is not deemed combustible.
- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13449, date of issue 19 December 2025.**  
The report contains the results of testing to AS1530.1 and determines that the 230mm thick insulation is not deemed combustible.
- CSIRO, AS1530.1:1994 Methods for Fire Tests on building materials, components and structures, Part 1: Combustibility test for materials, Report No. FNC13470, date of issue 11 March 2026.**  
The report contains the results of testing to AS1530.1 and determines that the 90mm thick insulation is not deemed combustible.

#### Fire Hazard Properties

- AWTA, AS1530.2:1993 Methods for Fire Tests on building materials, components and structures, Part 2: Test for Flammability of Materials, Report No 26-000707, 18 March 2026**  
The report contains the results of testing to AS1530.2 and concludes that the product achieves a Flammability Classification of Low ( $\leq 5$  Flammability Index) in accordance with AS4200.1:2017 Clause 5.3.6.

**8. AWTA, AS/NZS1530.3-1999 Methods for Fire Tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, Report No. 23-004629, 20 December 2023.**

This report provides the results of testing to AS/NZS1530.3-1999 and determines that R1.3 60mm 10kg/m<sup>3</sup> CondenShield Insulation achieve an Ignitability Index of 0, Spread of Flame Index of 0, Heat Evolved Index of 0, and a Smoke Developed Index of 0-1.

**9. AWTA, AS/NZS1530.3-1999 Methods for Fire Tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, Report No. 24-002867, 22 August 2024.**

This report provides the results of testing to AS/NZS1530.3-1999 and determines that R2.5 100mm 14kg/m<sup>3</sup> CondenShield Insulation achieve an Ignitability Index of 0, Spread of Flame Index of 0, Heat Evolved Index of 0, and a Smoke Developed Index of 2.

**10. CSIRO, AS1530.3-1999 Methods for Fire Tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, Report No. FCO-3557 Revision B, 12 July 2024.**

This report provides the assessment of testing to AS/NZS1530.3-1999 and determines that the listed products achieve an Ignitability Index of 0, Spread of Flame Index of 0, Heat Evolved Index of 0, and a Smoke Developed Index of  $\leq 1$ .

#### Energy Efficiency

**11. James M Fricker, Certification of Thermal Resistances of PGF Insulation Products, Report No. JMF542\_24i, dated 5 March 2024.**

This report confirms the results of independent testing to AS/NZS 4859 Parts 1 and 2:2018 and contains the R-Values of each product.

**12. James M Fricker, Certification of Thermal Resistances of PGF Insulation Products, Report No. JMF542\_26i, dated 7 January 2026.**

This report confirms the results of independent testing to AS/NZS 4859 Parts 1 and 2:2018 and contains the R-Values of each product.