



# PRODUCT CERTIFICATE

## CosyWall® External Wall Cavity Insulation System



BUREAU  
VERITAS

CERTIFICATE NO: CM70016 Rev1

Date of issue: 15 June 2021

### KEY INFORMATION

**1 CERTIFICATE HOLDER DETAILS**

**Safe-R Insulation (NZ) Ltd**  
61 Forge Road  
Silverdale, Auckland, 0932  
New Zealand

Email: sales@saferinsulation.co.nz  
Phone: 09 579 0459  
www.saferinsulation.co.nz



**2 PRODUCT CERTIFICATION BODY**

**Bureau Veritas Australia Pty Ltd**  
3/435 Williamstown Road  
Port Melbourne VIC 3207  
Australia

Ph: 1800 855 190  
www.bureauveritas.com.au

**Bureau Veritas Australia Pty Ltd**

The complaints process for this certificate  
can be found here:  
www.bureauveritas.com.au/your-feedback

**3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT**

CosyWall® external wall cavity insulation system (EWCIS) is a method for the fitting of insulation into the external walls of existing buildings. It consists of a Building Assessment, drilling cladding or lining, blowing CosyWall® insulation into the wall cavities and reinstating the cladding to a weathertight state (or reinstating linings).

*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.  
Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.*

**4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT**

For use as insulation in the walls of existing buildings.

*Continuation of intended use can be found in item 10. Supporting Information about Intended use of Building Product or Method.*

**5 BUILDING CODE PROVISIONS**

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

**B2 Durability** – B2.3.1 (a) B2.3.2  
**E2 External Moisture** – E2.3.2 (contributes to) ,  
**F2 Hazardous Building Material** – F2.3.1  
**C3 Fire affecting areas beyond the fire source** – C3.7 (a) (contributes to)  
**H1 Energy Efficiency** – H1.3.1, H1.3.2E (contributes to)

The existing building will continue to comply with the following Building Code clauses to at least the same extent as before the installation of CosyWall® insulation:

**B2 Durability** – B2.3.1 (a) B2.3.2  
**C2 Prevention of Fire Occurring** – C2.2  
**E2 External Moisture** – E2.3.2, E2.3.5  
**G9 Electricity** – G9.3.1  
**H1 Energy Efficiency** – H1.3.1

*How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and Limitations of Use.*



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims 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 building method(s) or product(s) referred to in this certificate.

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CERTIFICATE V1.3



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### 6 CONDITIONS AND LIMITATIONS OF USE

1. The Safe-R Insulation (NZ) Limited Licence Holder shall provide a signed declaration (to be provided to the BCA as part of the building consent application when a consent is sought), that all conditions of the CodeMark certificate have been met.
2. The agreement of the building owner to complete the work identified on the Repair/Materials Schedule (Form B) as being required prior to installation of insulation and/or application for a Code Compliance Certificate must be obtained.
3. CosyWall® external wall cavity insulation system procedures, including installation of insulation, shall be carried out or supervised by a trained and accredited Safe-R Insulation (NZ) Limited Applicator.
4. Shall be installed in accordance with the CosyWall® installation manual 03/21.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

### 7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

### 8 SIGNATURES

Sam Guindi  
Product Certification Manager

For and on behalf of  
Bureau Veritas Australia Pty Ltd

Wade Maurice  
General Manager

For and on behalf of  
Safe-R Insulation (NZ) Ltd



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### SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

#### 9 SUPPORTING INFORMATION ABOUT DESCRIPTION

CosyWall® insulation is a soft, white, blown mineral wool fibre material and achieves a thermal resistance rating of R2.5-R2.8/90mm.

The Building Assessment is a pre assessment of the building to identify any work needed prior to installation of the insulation in order for the requirements of S112 of the Building Act 2004 to be met. A post assessment is carried out to confirm that the required work was carried out, and the building work has been completed in accordance with the building consent (where issued) and CosyWall external wall cavity insulation system requirements.

Further details regarding the description of the product can be found in the Cosywall Insulation Technical Data / Producer Statement, 03/21.

#### 10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in CosyWall® Installation Manual, 03/21.

#### 11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

N/A



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CERTIFICATE V1.3

### 12 BASIS FOR CERTIFICATION

- B2 Durability - By analysis and comparison with Acceptable Solution B2/AS1 and Verification Method B2/VM1
- C2 Prevention of fire occurring – By testing and comparison with Acceptable Solutions C/AS1 and C/AS2
- C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2
- E2 External moisture - By analysis and comparison with Acceptable Solution E2/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1
- H1 Energy efficiency - By testing and comparison with Acceptable Solution H1/AS1

### 13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
2. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire, 1st edition (Amendment 2), 50 November 2020
3. C/VM1 Verification Method for Solid Fuel Appliances and C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 5), 5 November 2020
4. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 9), 27 June 2019
5. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause H1 Energy Efficiency (Amendment 4), 28 November 2019
6. BBA Agrément Certificate 88/2033 Knauf Insulation Supafil 40 Cavity Wall Insulation, 24 January 2014
7. BBA Agrément Certificate 88/2033 Knauf Insulation Supafil Carbon Plus Wall Insulation, 23 March 2016
8. MBIE Determination, 2012/026
9. CosyWall® Installation Manual, 03/21
10. CosyWall® moisture barrier External Wall cavity Insulation (EWCI) – Compliance Documentation V7, May 2017
11. Chemwatch Independent Material Safety Data Sheet, Knauf Earthwool Glasswool Insulation with Ecosse Technology, 4699-19, 2011/1
12. Safety Data Sheet Turbo Builders Bog, Chemical Specialities Ltd, November 2017
13. Safety Data Sheet Polyester Filler Hardener Paste, Chemical Specialities Ltd, November 2017

### 14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
  - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
  - (ii) the method of its production or manufacture:
  - (iii) the product quality plan prepared in respect of the certified building method or product:
  - (iv) the application or installation instructions for the certified building method or product:
  - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
  - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.