



PRODUCT CERTIFICATE



**BUREAU
VERITAS**

This is to certify that

INSULMAX® Retrofit Wall Insulation Method

Product description

The INSULMAX® Retrofit Wall Insulation Method is a controlled design method for creating plans and specifications for a building consent to install INSULMAX® in the walls of existing buildings. INSULMAX® insulation is a soft, white blown mineral insulation material that achieves an R value of 2.5 - 2.8/100mm.

The controlled design method includes a prescribed method for assessing the existing building and identifying any work that must be done prior to the installation of INSULMAX® insulation, in order for the requirements of s112 of the Building Act 2004 to be met. The report that is produced as a result of this evaluation must be provided to the BCA as part of the building consent application. The INSULMAX® Retrofit Wall Insulation Method also provides a declaration on completion of the work that the "Work Required" identified on the INSULMAX® existing building assessment report has been undertaken and the building work has been completed in accordance with the building consent. For clarity, certification covers the controlled design method and the INSULMAX® Insulation building material.

The INSULMAX® Retrofit Wall Insulation Method may also be used to support an application for exemption from building consent under Schedule 1 s2 of the Building Act 2004.

Product purpose or use

This certificate covers the retrofitting of INSULMAX® wall insulation in all existing buildings subject to the completion of the Insulmax Existing Building Assessment.

Certificate holder

Insulmax N.Z Ltd
43 Tunnel Beach Rd.
Blackhead RD1
Dunedin 9076
Ph: 03 487 8606
www.insulmax.co.nz

CodeMark Product Certification Body

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road,
Port Melbourne VIC, 3207
Ph: 1800 855 190
www.bureauveritas.com.au

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Complies with the New Zealand Building Code (NZBC):

When installed in accordance with the conditions and limitations of this certificate, the INSULMAX® insulation will comply with;

- B1 Structure – B1.3.1, B1.3.2, B1.3.3 (a),
- B2 Durability – B2.3.1 (a),
- F2 Hazardous Building Material – F2.3.1.

The building work will comply with;

- E2 External Moisture – E2.3.2.

When installed in accordance with the conditions of this certificate, the INSULMAX® insulation will contribute to compliance with;

- C3 Fire Affecting Areas Beyond the Fire Source – C3.7 (a),
- H1 Energy Efficiency – H1.3.1 (a), (b), H1.3.2E.

The existing building will continue to comply with the following Building Code Clauses to at least the extent as before the installation of INSULMAX® insulation;

- B1 Structure – B1.3.1,
- 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.

Subject to the following conditions and limitations:

1. All aspects of the INSULMAX® Retrofit Wall Insulation method must be carried out or supervised by a person certified by Insulmax NZ Limited.
2. The INSULMAX® License Holder must provide a signed declaration (to be provided to the BCA as part of an application for building consent or Schedule 1 s2 exemption), that all conditions of the CodeMark certificate have been met.
3. The INSULMAX® existing building assessment report must be signed by a person who has been certified by Insulmax New Zealand Limited (to be provided to the BCA as part of an application for building consent or Schedule 1 s2 exemption).
4. The agreement of the Building Owner to complete the "Work Required" identified on the INSULMAX® existing building assessment report must be obtained and provided to the BCA as part of an application for building consent or Schedule 1 s2 exemption.

13 June 2019
Date of issue

CM70028
Certificate Number



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

JAS-ANZ



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- This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification 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 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.
- The certificate holder must maintain compliance with the conditions set out in section 15 of the Building (Product Certification) Regulations 2008. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.