



CODEMARK™

Trade name & Product description

The DEMILEC HEATLOK XT Foam supplied by ASCC Limited, is a closed cell, medium density 2-part polyurethane foam with low thermal conductivity that will adhere to numerous substrates.

Product purpose or use

The DEMILEC HEATLOK XT Spray Foam is used as a spray-in-place insulation product to provide a durable air-tight barrier to heat and cold. The product is usually site applied using special spray equipment, trained applicators and under strict quality control conditions. The product is typically used for application into timber and or light gauge steel framing of walls, floors and in roofs to meet thermal performance design requirements.

Certificate Holder

ASCC Ltd.
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Phone John 021 669 423 or
Steve 021 666 423

CodeMark Certification Body

BEAL Certification Service Limited
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Website: www.beal.co.nz

CERTIFICATE OF CONFORMITY

This is to certify that

The ASCC DEMILEC HEATLOK XT Spray Applied PU Foam

Complies with the New Zealand Building Code:

- Performance Clauses B1.3.2
- Performance Clauses B2.3.1 (a)
- Performance Clause F2.3.1.
- Performance Clause H1.3.1

Compliance with other clauses falls outside the scope of this certificate.

Subject to the following: (Limitations of Use)

A. All designs and construction shall be within the requirements and the guidelines set out in the ASCC Technical Manual ver 1.3 dated 5 December 2017, which includes ensuring the substrate to be properly assessed before application. Other uses are outside the scope of this certificate.

For application to light gauge steel framing, using a 400mm stud spacing and 63mm product, a 0.7 R-value thermal break is required in all climate zones, and for 600mm stud spacings using 90mm thickness of product a .5 R-value thermal break is required in all climate zones.

B. Substrates are to comply with those specified in the ASCC Technical Manual ver 1.3 dated 5 December 2017, available from the BEAL web site www.beal.co.nz, and the ASCC Building Product Quality Plan ver 2.3 dated 5 December 2017;

C. Installation shall be performed by ASCC trained and approved installers;

D. Installation and maintenance - where required - of the ASCC system, shall be in accordance with the ASCC Building Product Quality Plan ver 2.3 dated 5 December 2017.

Conditions of Certification -

E. The Building Product Quality Plan for the ASCC DEMILEC HEATLOK XT shall be reviewed and subject to audit at their head office and building sites by the issuer at least once a year;

F. This CodeMark Certificate shall be revalidated each year from the date of issuance;

G. This CodeMark Certificate is subject to S15 of the Building Product Certification Regulations 2008.

Technical information:

Information that forms part of this certificate or the basis for certification is available from the issuer on request and may be subject to a fee.

Page 1 of 2. This certificate may only be reproduced in its entirety. See the note on page 2 regarding fire requirements.



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C R Prouse
Director
BEAL Certification Service

30 January 2018

Date of update

BCS-152216-CMNZ

Certificate Number

This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. MBIE 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. MBIE 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.

Page 2 of 2 Note that this certificate may only be reproduced in its entirety. See attached note below regarding fire requirements.

NOTE: Compliance with the New Zealand fire performance requirements

The ASCC DEMILEC HEATLOK XT Spray Applied PU Foam when installed into framing and covered by gypsum plasterboard, plywood, solid wood, wood composite, fibre-reinforced cement, concrete or masonry and is not less than 9 mm thick, and b) is securely fastened with steel fasteners to a conventional lightweight timber or steel frame or a concrete/masonry wall, according to manufacturers' literature, and c) all sheet joints are supported and sealed and/or stopped with a non-flaming material, does not require a Group Number. Refer C/VM2 Appendix A (page70).



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This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. MBIE 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. MBIE 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.