A Product Compliance Certificate

PCC-152219-NZ
Version 1.0
ISSUED: Aug 2019
EXPIRES: July 2020

Product: DEMILEC HEATLOK XT
Certificate-holder: ASCC Limited.

Product description:[1]
The DEMILEC HEATLOK XT Foam supplied by ASCC Limited, is a closed cell, medium density 2-part polyurethane foam with low thermal conductivity.

Scope of Use & Limitation Statement:[2]
A. All designs and construction shall be within the requirements and the guidelines set out in the ASCC Technical Manual ver 2.0 dated 21 December 2018, 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 2.0 , available from the BEAL web site www.beal.co.nz, and the ASCC Building Product Quality Plan ver 3.0 dated 12 June 2019;
C. Installation shall be performed by ASCC trained and approved installers;
D. Installation and maintenance - where required - shall be in accordance with the ASCC Building Product Quality Plan.

Applicant:
ASCC Limited
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Auckland, 06232
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www.ascc.net.nz

Issuer:
Building Element Assessment Laboratory Ltd.
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The most up to date version of this BEAL Product Compliance Certificate can be viewed at www.beal.co.nz

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Clauses for which Compliance has been assessed by BEAL:

B1.3.2 The product meets the adhesive requirements for its application
B2.3.1 (a), at least 50 years. The product meets the durability requirements of the NZBC
F2.3.1 The product is not a health hazard to people
H1.3.2E The product contributes to a building meeting this requirement for energy efficiency.

Evidence relied upon including a buildability assessment:

B1.3.2 A QAI Laboratory Test Report RJ3790 dared 31/5/2015
B2.3.1 (a) A BEAL Test Report TR16021-3 plus in service history
F2.3.1 A UL Environment test report 90696 dated 31/5/2015 plus an opinion from a BEAL building scientist.
H1.3.2E A BEAL Test Report TR160219-2 dated 25/2/2016.
Buildability - Buildability Assessment completed by BEAL on 12 Dec 2015.

Title & version of the current Technical & Installation Manual:

The ASCC DEMILEC HEATLOK XT Technical & Installation Manual ver 2.0 is available from the BEAL website www.beal.co.nz

Title & version of the current Building Product Quality Plan* & Site Checklists:

The ASCC *BPQP ver 3.0

Requirement for factory audits - where applicable:

Manufacturing is monitored by way of periodic external auditing of the manufacturer's quality plan that is conformance with ISO 10005.

Requirement for the training and approval of Supervisors:

ASCC have a Supervisor Training Programme contained in the Training Manual ver 1.4** which is subject to review and audit at least 12 monthly by (BEAL)

Requirement for the certificate-holder to have a Register of trained and approved Supervisors:

**ASCC have a Register of Supervisors which is subject to review and audit at least 12 monthly

Warranty info supplied:

ASCC provide a Manufacturer's Warranty on completion of each project

Certificate-issuer QA qualifications and audit requirements:

Building Element Assessment Laboratory Ltd. is assessed annually for compliance against the requirements of the BEAL Product Compliance Certificate 'Scheme Rules' on an annual basis and against the requirements of ISO 17067, 17065 and ISO 17021 by QMS www.qmsgroup.org

Certificate-issuer Professional Indemnity statement:

Building Element Assessment Laboratory Ltd. has Professional Indemnity Insurance that covers the scope of work described in this certificate.

Notes:
1 - Please contact BEAL if further information is required.