



### Product Description

The Exsulite® Composite Thermal Façade Cavity System is designed as a total integrated non-load bearing lightweight façade cavity weatherproof walling system, providing thermal performance. The Exsulite® Composite Thermal Façade Cavity System comprises of Exsulite® Breathable Wall Wrap, Cavity Spacers, Exsulite® (EPS) Pre-Coated Panels, incorporating an alkali resistance reinforcing 165gsm mesh, fixing components and finished with a Dulux® AcraTex approved high build acrylic weatherproof texture coating finishing system.

### Certificate Holder



**Dulux AcraTex**

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### Certification Body



**CertMark International Pty Ltd**

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# Certificate of Conformity

This is to certify compliance of  
**Exsulite® Composite Thermal Façade Cavity System**



[WWW.JAS-ANZ.ORG/REGISTER](http://WWW.JAS-ANZ.ORG/REGISTER)

### Product Purpose, Use and Application

- The Exsulite® Composite Thermal Façade Cavity System is used as a non-load bearing light weight cavity walling system for various residential and multi-residential applications subject system specification.
- The Exsulite® Composite Thermal Façade System is for use in non-cyclonic regions A and B up to winds speed of 50m/sec (Ultimate Limit State).
- Where any proposed applications of the Exsulite® Composite Thermal Façade System that fall outside of the scope of the Exsulite® Façade System Specification and Installation Manual (Australia – 01 July 2015 Version 2) and Exsulite® Façade System Construction Drawings (Australia – 01 July 2015 Version 2), either in design or class of structure should be referred to Dulux® AcraTex for evaluation and approval
- Approved for use in bushfire prone areas requiring BAL29 performance rating to AS 3959:2009 - Construction of buildings in bushfire-prone area.
- For use in non-cyclonic regions fixed to either steel or timber frames in accordance with the Exsulite® Façade System Specification & Installation Manual (Australia – 01 July 2015 Version 2) and Exsulite® Façade System Construction Drawings (Australia – 01 July 2015 Version 2).
- With minimum 16.9Kg/M2. With insulation  $R_w + (41 < > 2)$  dB. Without insulation  $R_w = (37 < > 2)$  dB.

### Complies with the National Construction Code – Building Code of Australia 2016

#### Volume One

- Clause A0.2 (c) being a combination of compliance with the Deemed-to-Satisfy Provisions and formulating a Performance Solution which complies with the Performance Requirements.
- BP1.4
- JP1 (including NSW J(A)P1), in NT and QLD Section J is replaced by BCA 2009 Section J)
  - J1.2 (a)
  - J1.5 (a) & (b)

#### Volume Two

- Clause 1.0.2 (c) being a combination of compliance with the Deemed-to-Satisfy Provisions and formulating a Performance Solution which complies with the Performance Requirements.
- P2.1.1 (a), (b) and (c)
- P2.2.2
  - Part 3.3.4 Weatherproofing of Masonry (including all sub provisions state variations)
- P2.3.4 Bushfire areas (including Tas P2.3.4).
  - Part 3.7.4 Bushfire areas (including all sub provisions state variations)
- P2.6.1 Energy Efficiency Building (in NSW Part 2.6 does not apply, in NT Part 2.6 is replaced by BCA 2009 Part 2.6, Vic P2.6.1)
  - Part 3.12.1.1 (a) Building fabric thermal insulation
  - Part 3.12.1.4 External walls

### Conditions and Limitations

- This certificate is limited to the details within this certificate, including the compliance elements, product description and purpose or use. This certification is to be read, considered used as a whole document and reproduced in its entirety.
- All system components are specified and only supplied by Dulux® AcraTex. No substitution of any component part of the Exsulite® Composite Thermal Façade System is permissible without the express written approval of Dulux® AcraTex
- An Exsulite® Certificate of Installation (for quality control) must be signed by the Dulux® Exsulite® Trained and Registered Installer as verification of installation, in accordance with the Exsulite® Façade System Specification and Installation Manual (Australia – 01 July 2015 Version 2) and Exsulite® Façade System Construction Drawings (Australia – 01 July 2015 Version 2)
- Limitations on house geometry (8.5M height) apply in accordance with AS 4055:2012 - Wind Loads for Housing
- Thermal resistance as calculated on the Exsulite® Composite Thermal Façade System as installed in accordance with Exsulite® Façade System Specification and Installation Manual (Australia – 01 July 2015 Version 2). Builders must ensure that any other insulating component required for the building envelope is installed in accordance with the manufacturer's specifications
- For further description of the system and components refer to Exsulite® Façade System Specification and Installation Manual (Australia – 01 July 2015 Version 2) and Exsulite® Façade System Construction Drawings (Australia – 01 July 2015 Version 2).

### ABCB Disclaimer

- This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms to the BCA, nor accepts any liability arising out of the use of the Product. The ABCB 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 product(s) referred to in this Certificate.
- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, [www.abcb.gov.au](http://www.abcb.gov.au).

John Thorpe

CertMark International

Livi Krevatin

Unrestricted Building Certifier

02/08/2016

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Date of Expiry

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