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Certificate Holder:


 Dulux® Acra-Tex®
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Certificate number: CM40006

THIS TO CERTIFY THAT

Exsulite® Thermal Façade Cavity System

Type and/or use of product:

Exterior walling system.

Description of product:

The *Exsulite* Thermal Façade Cavity System comprises of *Exsulite* Breathable Wall Wrap, Cavity Spacer, *Exsulite* (EPS) Panels available in 60mm, 75mm & 100mm thicknesses, fixing components and finished with a Dulux® Acra-Tex® approved high build acrylic weatherproof texture coating finishing system. Refer to A3 for further information.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2016

	Volume One	Volume Two
Performance Requirement(s)	BP1.1 (a)(b)(i)(ii)(iii) Structural provisions FP1.4 Weatherproofing FP1.5 Damp-proofing GP5.1 Bushfire areas – (BAL-29)	P2.1.1 (a),(b)(i)(ii) & (iii) Structural stability and resistance to actions P2.2.2 Weatherproofing P2.2.3 Dampness P2.3.4 Bushfire areas – (BAL 29)
Deemed-to-Satisfy Provision(s):	J1.5 Walls	Part 3.12.1.4 External walls
State or territory variation(s):	NSW, QLD & TAS GP5.1 SA FP1.5	TAS P2.3.4 (a) SA P2.2.3, NSW (a) P2.2.3

SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B


 John Thorpe - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 13/01/2018

Date of expiry: 13/01/2021



Certificate of Conformity

Limitations and conditions:

1. The *Exsulite* Thermal Façade Cavity System is limited to Type C construction for Class 2 to 9 buildings.
2. An *Exsulite* Certificate of Installation (for quality control) must be signed by the *Dulux Exsulite* Trained & Registered Installer as verification of installation, in accordance with the *Exsulite* Façade System Specification and Installation Manual ([Australia – 01 January 2018 Version 4](#)) and *Exsulite* Façade System Construction Drawings ([Australia – 01 January 2018 Version 3](#)).
3. Approved for use in bushfire prone areas up to BAL 29 in accordance with AS 3959:2009 - Construction of buildings in bushfire-prone areas. To achieve the BAL 29 bushfire rating the render coat system must be installed with a minimum of 4.0mm cover of *Dulux Acra-Tex* Renderwall® P400 and or *Exsulite* Matrix Basecoat render, followed by the application of 0.8mm minimum texture coating of either *Dulux* 951 Coventry Coarse Coat, 951 Accent, *Exsulite* Acrylic Texture Coating and top coated with an *Exsulite* Membrane and/or *AcraShield*.
4. Where any proposed applications of the *Exsulite* Façade System that fall outside of the scope of the *Exsulite* Façade System Specification and Installation Manual ([Australia – 01 January 2018 Version 4](#)) and *Exsulite* Façade System Construction Drawings ([Australia – 01 January 2018 Version 3](#)), either in design or class of structure must be referred to *Dulux Acra-Tex* for evaluation and approval prior to system installation.
5. Design Ultimate Limit State Wind Pressure, is to be calculated in accordance with AS/NZS 1170.2 Structural Design Actions Part 2: Wind Actions, does not exceed +2.01kPa and -3.01kPa non-cyclonic. This includes AS 4055 Wind Classifications N1, N2, N3, N4 and excludes AS 4055-2012 Wind Classifications N5, N6, C1, C2, C3 & C4.
6. The Design ultimate wind pressures are limited by serviceability wind pressure test values for weatherproofing performance. Please refer to A3 Product Specifications for further details.
7. All system components are specified and only supplied by *Dulux Acra-Tex*. No substitution of any component part of the *Exsulite* Thermal Façade System is permissible without the express written approval of *Dulux Acra-Tex*.
8. Limitations on house geometry (8.5m height, 16m in width and where the length does not exceed five times the width and roof pitch does not exceed 35 degrees, fixed to either steel or timber frames) apply in accordance with AS 4055:2012 - Wind Loads for Housing.
9. Thermal resistance as calculated on the *Exsulite* Thermal Façade System as installed in accordance with *Exsulite* Thermal Façade System Installation and Specification Manual ([Australia – 01 January 2018 Version 4](#)). Builders must ensure that any other insulating component required for the building envelope is installed in accordance with the manufacturer's specifications.
10. For further description of the system and components refer *Exsulite* Façade System Specification and Installation Manual ([Australia – 01 January 2018 Version 4](#)) and *Exsulite* Façade System Construction Drawings ([Australia – 01 January 2018 Version 3](#)).
11. This Certificate is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate is outside of this document's scope and the installation of the certified product/system will not be covered by this CodeMark certification. This may result in the product being classified as a non-conforming building product/system.

Building classification/s:

Classes 1,2,3,4,5,6,7,8,9 & 10

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

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Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim 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.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

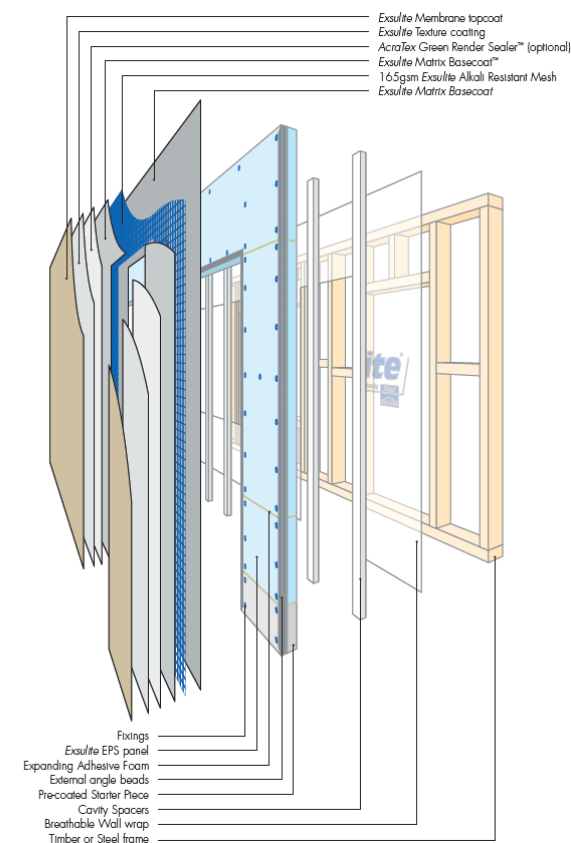
As per page one.

A2 Description of product

The *Exsulite* Thermal Façade Cavity System is used as a non-load bearing light weight cavity walling system for various residential and multi-residential applications subject to system specification. The system can also be used as a remedial system for rejuvenation of aged façades.

Exsulite Facade System consists of:

- *Exsulite* Breathable Vapour Permeable Wall Wrap;
- Cavity Spacer: “H” Grade EPS Batten;
- Damp proof course;
- *Exsulite* EPS Panel or *Exsulite* Composite Panel – available in 60mm, 75mm & 100mm thicknesses;
- *Exsulite* fixing disk & Class 3, 10-gauge bugle head screws (further than 1km of coastal areas);
- *Exsulite* fixing disk & Class 4, 10-gauge bugle head screws (within 1km of coastal areas of breaking surf);
- *Exsulite* Starter Channel with weep holes - placed at the base of the cavity, these function as a cavity closer to drain to the exterior at the bottom of the cavity and or *Exsulite* Pre-Coated starter piece;
- *Exsulite* Starter Piece;
- Corner angles and expansion beads installed prior to render application;
- Self-adhesive flashing tape for weatherproofing around all window frames including sills, doors, openings, penetrations, intersections, connections, heads and jambs - all of which must be flashed prior to panel installation;
- *Dulux Acra-Tex* Approved PU expanding foam;
- *Exsulite* Matrix levelling coat and/or *Dulux Acra-Tex Renderwall P400* levelling coat with *Exsulite* 165gsm alkali resistant mesh;
- *Exsulite* Acrylic Texture coating to selected colour and/or *Dulux Acra-Tex* Acrylic Texture coating to selected colour;
- *Selleys®* Flexiseal Joint Sealant or as approved by *Dulux Acra-Tex*;
- Top coated with *Exsulite* Membrane or *Dulux Acra-Tex AcraShield®* Advance or *AcraSkin®* weatherproof membrane coating to selected colour.



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A3 Product specification

Weatherproofing: NCC 2016 Weatherproofing Verification Methods V2.2.1 and FV1 with test procedures in accordance with Australian Standard AS/NZS 4284:2008, Testing of building facades.

Nominated serviceability limit state pressures: +0.82 kPa and -1.23 kPa.

Requirement: The compliance requirements of the NCC 2016 Weatherproofing Verification Methods V2.2.1 & FV1 are given in Appendix B.

Conclusions: The specimen passed all the compliance requirements of the NCC-2016 Weatherproofing Verification Methods V2.2.1 & FV1 at the nominated test parameters.

BAL:	Item No.	Item	Description
	Substrate		
	1	Product	60mm, 75mm and 100mm <i>Exsulite</i> panels
		Material	EPS (Expanded Polystyrene)
		Size	2500mm high × 1200mm wide × 75mm thick (nominal uncut, measured)
		Density	21kg/m ³ (measured)
		Location/Fixing	One layer across both exposed face levels and up east and west return walls. TRI FIX X 10 × 130mm Bugle SQ Drive TriGard C3 needle point screws with 40mm diameter PVC washers at nominal 275mm centres along batons (subject to wind pressure & panel thickness)
	2	Product	<i>Exsulite</i> Cavity Spacer
		Material	EPS (Expanded Polystyrene)
		Size	60mm Panel = 1200mm high × 45mm wide × 25mm thick (nominal uncut, measured) 75mm Panel = 1200mm high × 45mm wide × 25mm thick (nominal uncut, measured) 100mm = 1200mm high × 45mm wide × 25mm thick (nominal uncut, measured)
		Density	19kg/m ³ (measured)
		Fixing	Nailed vertically to timber framing (Item 12) <i>Exsulite</i> fixing disk with class 3 screws
	Render System		
	3	Moisture	0.8% of dry mass (measured)
		Density	1388kg/m ³ (measured)
		Product	<i>Dulux Acra-Tex</i> Renderwall P400 High Polymer Basecoat or <i>Exsulite</i> Matrix Basecoat

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B	Size	4.0mm thick (measured)
	Product	<i>Exsulite</i> Fibreglass Alkali Resistant Mesh
	Size	1180mm tall sheet, full width of wall
	Location	Embedded in first render (Item 3a) layer
C	Product	<i>Dulux Exsulite</i> Acrylic Texture Coat Coarse (0.8mm - 1.0mm thick)
	Location	Applied over the cured render layers (Item 3a)
D	Product	<i>Dulux Acra-Tex AcraShield</i> 955 or <i>Dulux Exsulite</i> Membrane Top coat
	Location	Painted over cured texture layer (Item 3c)
Wraps and Sealants		
4	Product	<i>Exsulite</i> Breathable Wrap
	Material	Breathable Film/Non-Woven Polyolefin
	Weight	120g/m ² (measured)
	Size	2740mm tall sheet, full width of wall
	Location	Single layer with nominal 50mm overlap on exposed side of timber framing
	Fixing	Staples at nominal 200mm centres
5	Product	ThermaKraft AluPure Flashing Tape
	Material	Aluminium
	Size	72mm wide
	Location	Around perimeter of window (Item 11) with nominally 50mm on the wall and 22mm on the window frame.
6	Product	Fischer Gun foam PUP 750 or Bossman Expanding Glue Foam
	Location	Sealing joints between panels (Item 1)
7	Product	Selleys® Liquid Nails
	Location	Holding angle (Item 8) and channel (Item 9) to panels (Item 1)
8	Product	External Corner Angle 2.5mm Bead Size
	Material	UPVC or Aluminium
	Size	30mm × 30mm, 3012mm lengths (measured)
	Location	Around outer perimeter edge of wall specimen, window and two vertical pieces at the wing wall/return wall edges as well as along the sill and eave
9	Product	<i>Exsulite</i> Starter Channel 2.5mm Bead Size with weep holes
	Material	UPVC or Aluminium
	Size	106mm × 62mm, 3012mm lengths (measured)
	Location	Single length, full width along sill of wall
Unexposed Cladding		
10	Product	Gyprock 10mm Plasterboard
	Size	1200mm wide × 3000mm long sheets cut to suit

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	Density	660kg/m ³ (measured)
	Location	Clad horizontally on the unexposed side of the timber / Steel framing
	Fixings	32mm × 6g Bugle Head Drill Point Fine Thread ZY Plasterboard Screws at nominal 300mm centres
Window		
11	Frame	Extruded Aluminium
	Screen	No Screen
	Glazing	5TF Grade A Safety Glass – 5mm thick toughened glass
	Size	OD: Nominal 800mm wide × 800mm high × 52mm deep. ID: 720mm wide × 720mm high (to glazing)
Framing		
12	Product	Timber framing (Radiata Pine): at least 70mm deep (This includes all framing sizes between 70mm and 90mm and more) Steel Framing: at least 70mm deep (This includes all framing sizes between 70mm and 90mm or more)
	Location	Refer to Certificate Holder for frame details
Eave/Sill		
13	Eave Cladding	4.5mm Gyprock Fibrecement sheet
14	Sill Cladding	13mm Gyprock Fyrcheck Plasterboard
15	Sill Cladding	6mm Gyprock Fibrecement sheet

Exsulite Façade System
Performance – R Value
Performance:

Smart Rate Assessment* as a total walling system from plasterboard to coating.

Exsulite Thermal Façade Cavity System				
Panel Thickness	Cavity Spacer	Wall Insulation	R Value with Insulation	R Value No Insulation
60mm	15mm	R2.0	3.945	2.105
75mm	25mm	R2.0	4.337	2.497
100mm	25mm	R2.0	4.990	3.130

The above calculations presented are in accordance with the principles outlined in the Building Code of Australia (2016).

Exsulite R-Values are calculated on M Grade EPS to AS 1366.3-1992 with a conductivity value of 0.0383 W/m²K.

*Smart Rate Thermal Assessment report can be provided upon request from Certificate Holder.

Weatherproofing &
Water Resistance:

Exsulite Façade System – weatherproof finishing *Exsulite* Membrane, *Acra-Tex* AcraShield® and AcraSkin® top coats by *Dulux Acra-Tex* has been tested to AS 4548.5-1999 Guide to Long Life Coatings for Concrete & Masonry. Testing shows water transmission results of <1g/m²/24hr/kPa and a vapour transmission rate of 51.9g/m²/24hr. (Refer to *Dulux Acra-Tex* product data sheets).

A4 Manufacturer and manufacturing plant(s)

This field is voluntary. For more information, please contact Certificate Holder.

A5 Installation requirements

Exsulite Façade System Specification and Installation Manual ([Australia 01 January 2018 Version 4](#)) and *Exsulite* Façade System Construction Drawings ([Australia – 01 January 2018 Version 3](#)). This manual is provided as a source of information and is only intended for guidance. It cannot fulfil the functions of a professional, engineering or design consultancy. Professional advice should be sought to determine the suitability of this product for the intended end use. The use of sound building practices should always be applied and this manual may not contain all the necessary relevant information. Please seek professional advice on all aspects of design, engineering and installation.

A6 Other relevant technical data

Design Ultimate Wind Pressures:	A professional engineer is to be involved to determine wind pressures based on a buildings geographic location in accordance with the Australian Standard AS 4055-2012 for residential housing or wind pressures determined from AS/NZS 1170.2:2011.					
	Design ultimate wind pressures must account for such factors as site wind speed, direction, terrain, height, shielding and topography. These project specific considerations should be conducted and approved by a professional engineer at design stage prior to job commencement to ensure that the final system design is fit for purpose specific to the project and is designed to Australian Standards AS 4055-2012 or AS/NZS 1170.2:2011 for wind loading requirements. The wind load will determine the system specifications.					

Table one – For Wind Classification to AS 4055-2012 Minimum Panel Thickness and Fixings - Wall Areas (Over 1200mm away from corners)

Wind Classification (AS 4055-2012)	Stud Centres 450mm			Stud Centres 600mm		
	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings
N2	60mm	5	275mm	60mm	5	275mm
N3	60mm	5	275mm	60mm	5	275mm
N4	60mm	5	275mm	75mm	5	275mm

Table two – For wind Classification to AS 4055-2012 Minimum Panel Thickness and Fixings - Wall Areas located within 1200mm from corners

Wind Classification (AS 4055-2012)	Stud Centres 450mm			Stud Centres 600mm		
	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings
N2	60mm	5	275mm	60mm	5	275mm
N3	60mm	5	275mm	75mm	6	220mm
N4	60mm	7	180mm	100mm	8	150mm

Table three – AS/NZS 1170.2:2011 – Wind Pressure Criteria Design for Buildings that fall outside AS 4055-2012 – Maximum fixing spacings to satisfy design ultimate wind pressures (kPa)

Design Ultimate Wind Pressure AS/NZS 1170.2:2011	Stud Centres 450mm			Stud Centres 600mm		
	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings	Min. Panel Thickness	Fixings Per Stud	Fixings Spacings
1.0	60mm	5	275mm	60mm	5	275mm

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1.5	60mm	5	275mm	60mm	5	275mm
2.0	60mm	5	275mm	60mm	6	220mm
2.5	60mm	6	220mm	75mm	8	150mm
3.0	60mm	7	180mm	75mm	9	130mm
3.5	60mm	8	150mm	100mm	10	120mm
4.0	75mm	9	130mm	100mm	11	110mm
4.5	75mm	10	120mm			
5.0	75mm	11	110mm			
5.5	75mm	11	110mm			

Framing & Substructure:	Timber framing must comply with: AS 1684-2010 National Timber Framing Code.	NOTE: The timber used in the project must be of sufficient standard in terms of durability to meet the local conditions to which the timber will be exposed, such as moisture or insect attack. The force applied to the panels by the wind loading is transferred into the stud frame. The frame must meet the requirements of the relevant Australian Standard. All bracing and hold down requirements should be met by the frame design. The allowance of shrinkage in timber framing in BCA 2016 Vol 2 Section 3.3.1.10 by providing gaps between frame and masonry should be adopted as a minimum
	Metal framing must comply with: AS 3623-1993 - Domestic Metal Framing - A cold-formed steel frame constructed in accordance with NASH Standard for Residential and Low-rise Steel Framing, Part 1: Design Criteria.	NOTE: Structural bracing is to be part of the integral wall frame. <i>Exsulite</i> Facade System doesn't contribute to the structural integrity of the frame.
Slab & Footings:	Slab and footings on which the building is situated must be designed and certified by a qualified structural engineer. This should comply in accordance with AS 2870-2011 "Residential Slabs & Footings" and / or AS 3600-2009 Concrete Structures, as appropriate.	
Ground Clearance & Pest Control:	Install <i>Exsulite</i> Facade System with a minimum 75mm clearance (refer to <i>Exsulite</i> construction drawings for details) or in accordance with local building codes. Adjacent finished grade must slope away from the building in accordance with local building codes, typically a minimum slope of 50mm over the first metre. Do not install external cladding in areas where it may remain in contact with standing water or debris. Do not back fill. All BCA and local council requirements must be complied with by the builder of the project to ensure adequate protection against pest attack such as termites. The requirements vary across different states in Australia. Refer to the BCA code and AS 3660.1:2014.	
Coastal Areas:	In coastal areas located within 1km of coastal areas of breaking surf or large exposure to salt air the EPS Panels are to be installed with Class 4, 10-gauge screws and a protective weatherproof membrane topcoat must be used in all cases. Recommendation is that the facade should be regularly inspected for contamination & pollutants and washed down accordingly.	
Control Joints:	To accommodate for building movement, to relieve stresses and reduce the risk of cracking, movement joints must be installed. Articulation Joints (A.J.) make the walls more flexible by breaking it into a series of small areas. Differential movement between the facade and adjacent structural elements need to be accommodated for via an Articulated (A.J.) joint. Control Joints (C.J.) is an expansion joint to relieve thermal expansion or contraction between the <i>Exsulite</i> Facade System and other adjacent building substrate or structures. Good building practice provides for expansion joints at 3m (max) height & 6m (max) wide intervals and at all building weak points or where potential cracking may occur e.g. in line with openings (windows / doors), horizontally between floor levels and at all	

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	<p>interfaces of different building construction materials where the substrate changes from EPS Panel to other materials e.g. brickwork, timber, fibre cement and/or as defined by a responsible Building / Project Engineer. The placement and correct installation of control joints is the responsibility of the Building Engineer / Builder in determining the placement and number of control joints to accommodate any anticipated movement. Typical vertical control joints and horizontal joints filled with a suitable backing rod and approved flexible polyurethane sealant. The project engineer has responsibility for determining where control joints are to be located.</p>
Moisture Management - Cavity System:	<p>The <i>Exsulite</i> Facade System helps moisture management through its self-draining cavity spacer & non-reflective <i>Exsulite</i> breathable water barrier wall wrap. If condensation occurs, moisture can efficiently drain from the cavity through the specially designed starter channels with weep holes that also provide airflow throughout the entire cavity.</p> <p>Panels are fixed through the vertical cavity spacer (EPS "H" Grade battens) and the cavity drains vertically to the bottom starter channel with weep holes. The cavity spacers (battens / top hats) separate the cladding material from the timber framing. It protects the frame from any moisture / water ingress and condensation by providing a gap allowing moisture to drain down the outside face of the wall wrap & cladding and out through the base of the cavity. Any remaining moisture within the cavity is able to dry due to the ventilation provided along the bottom of the cavity closer (starter channel with weep holes).</p>
Impact Resistance:	<p>The <i>Exsulite</i> Thermal Facade System provides impact resistance to levels similar to that of other common non-masonry materials. Minor damage can be repaired by recoating with <i>Dulux Acra-Tex</i> coating system approved system.</p> <p>Additional impact resistance can be achieved with the additional layers of <i>Exsulite</i> alkali resistant mesh and <i>Exsulite</i> Matrix Basecoat.</p>
Water Vapour Resistance:	<p><i>Exsulite</i> EPS Panels have a low water vapour transmission rate; However, it is not considered as an adequate vapour barrier. <i>Exsulite</i> Breathable Vapour barrier Wall Wrap must be installed in all cases irrespective of the buildings environment and location as part of the full <i>Exsulite</i> Facade System.</p>
Penetrations:	<p>Normal industry standards should be followed for the installation of services into the building. In order to avoid disrupting the layout, services should be installed through the frame. All penetrations through the <i>Exsulite</i> Façade System must allow for differential movement between the installed system and the services.</p> <p>All penetrations are a potential source of water ingress and spread of fire and are required to be sealed with a <i>Dulux Acra-Tex</i> or head contractor approved flexible sealant. Back blocking should occur for items such as downpipe brackets, outside taps, light fittings and other building services to the appropriate locations and apply flashing tape before panel installation.</p>

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Structural Provision A2.2 (a)(i) & (iii) and 1.2.2 (a)(i) & (iii). Reports from Professional Engineer.
2. Weatherproofing A2.2 (a)(i) & (iii) and 1.2.2 (a)(i) & (iii). Reports from NATA accredited test laboratories and certificates from Professional Engineer.
3. Fire Safety Provision A2.2 (a)(i) & (iii) 1.2.2 (a)(i) & (iii). Reports from NATA accredited test laboratories and certificates from Professional Engineer.
4. Energy Efficiency Provisions A2.2 (a)(i) & (iii) 1.2.2 (a)(i) & (iii). Reports from appropriately qualified person.

B2 Reports

1. Ian Bennie and Associates; NATA Accreditation No. 2371; Test Report No. 2016-065-S1; *Exsulite* Cladding System – Cavity Fixed tests to NCC 2016 Verification Methods FV1 and V2.2.1; Dated October 2017.
2. Exova Warringtonfire Aus Pty Ltd; NATA Accreditation No. 3277; Report No. SFC 2694200.3; Testing to AS 1530.8.1-2007 Bushfire (BAL 29); Reverification Dated 15/10/2012.
3. Exova Warringtonfire Aus Pty Ltd; NATA Accreditation No. 3277; Report SFC 27615.05; Testing to AS 1530.8.1-2007 Bushfire (BAL 29); Report; Reverification Dated 09/01/2018.
4. Ignis Solutions; Evaluation No: IGN-6069-01 Issue 01 Revision 00 [2018]; Advisory Note *Dulux Exsulite Acra-Tex* Wall System; Dated 25/02/2018.
5. Acronem Consulting Australia Pty Ltd; Certificate of Compliance – Design *Exsulite* Thermal Façade Cavity System; Dated: 23/02/2017.
6. Acronem Consulting Australia Pty Ltd; Weatherproofing Performance of *Dulux Exsulite* Thermal Façade Cavity System; Dated 16/01/2018.
7. Acronem Consulting Australia Pty Ltd; *Dulux Exsulite* Thermal Façade Cavity System – Starter Channel; Dated 08/02/2018.
8. Petrovic Engineering; Document No. 15-33-01; *Exsulite* Thermal Façade System – Revised Starter Channel Compliance; Dated 10/07/2015.
9. Smart Rate *Exsulite* Cavity System R-Values; Dated 19/06/2013.

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.