



Certificate of Conformity

Certification Body:



SAI Global Certification Services Pty Limited

(ACN 108 716 669) Operating as "Intertek & Intertek SAI Global"

JAS-ANZ Accreditation No. Z1440295AS

Address: 650 Lorimer Street Port, Melbourne, VIC, 3207 Australia

Website: www.saiglobal.com

Certificate Holder:



SAINT-GOBAIN PRIMA SDN BHD

Address: Lot. 127220, Kawasan Perusahaan Kanthan, Chemor, Perak, Malaysia, 31200,

Phone: +60 3 7625 9999

Email: sales@humeceboard.com.my

Website: www.primafibreboard.com

Certificate number: CM20209 Rev. 1

THIS TO CERTIFY THAT

PRIMAAqua™, PRIMAlux™, PRIMACTU™, PRIMAliner™ and PRIMAalpha Groove

Type and/or use of product:

PRIMAAqua™ - is an internal wall and ceiling lining. Is suitable for use in dry and wet area applications. Can be used as a substrate for tiles and can be flushed jointed.

PRIMAlux™ - is an internal wall and ceiling lining, also suitable for use as a soffit lining. Is suitable for use in dry and wet area applications. Can be used as a substrate for tiles. Designed for applications where flushed joints are not required.

PRIMACTU™ - is laid on existing internal timber or sheet floors as a substrate for ceramic tiles in wet and dry floor applications.

PRIMAliner™ - is an internal wall and ceiling lining for use in wet and dry applications. Can be used as a substrate for tiles and can be flushed jointed.

PRIMAalpha Groove – is an internal wall & ceiling lining, is also suitable for use as a soffit lining.

Description of product:

PRIMAAqua™ - is a flat autoclaved cellulose fibre cement sheet with a smooth sanded and sealed surface. It has square rebated edges on both sides of its length for a flush jointing. Available in a 6.0mm and 9.0mm thickness at various widths & lengths.

PRIMAlux™ - is a flat autoclaved cellulose fibre reinforced cement sheet with a smooth sanded surface. With four arrised edges for neat butt joints or PVC joints. Available in a 4.5mm and 6.0mm thickness at various widths and lengths.

PRIMACTU™ - is a flat autoclaved cellulose fibre reinforced cement sheet with pre-marked nailing pattern. Available in a 6.0mm thickness and various widths.

PRIMAliner™ - is a flat autoclaved cellulose fibre cement sheet with a smooth sanded surface. Square rebated edges on both side of its length and arrised edges at both ends, allow for seamless flush joints. Can also be used as a substrate for tiles. Available in 6.0mm, 9.0mm and 12.0mm thicknesses.

PRIMAalpha Groove - is a flat autoclaved cellulose fibre cement sheet with a smooth sanded surface and has decorative v-shaped grooves carved into the surface. Available in a 7.5mm thickness at various lengths.

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

BCA 2019 Amdt. 1

Performance Requirement(s)

Volume One

BP1.1(a) limited to (b)(i)(iii)

Structural Provisions – Structural reliability (b)(i) self-weight, (b)(iii) wind action

Volume Two

P2.1.1 (a) limited to (b)(i)(iii)

Structure – Structural stability and resistance (b)(i) self-weight, (b)(iii) wind action,

SAI Global Certification Services

Calin Moldovean
President, Business Assurance
SAI Global Assurance

Harley Parkes – Unrestricted Building Certifier

Date of issue: 03-May-2024

Date of expiry: 25-August-2025



Certificate of Conformity

	FP1.7	Damp and Weatherproofing – Wet areas (must be used in conjunction with other building elements)	P2.4.1	Health and Amenity – Wet areas (must be used in conjunction with other building elements)
Deemed-to-Satisfy Provision(s):	C1.9(e)(iv) Spec C1.10 clause 3* clause 4* Clause 7	Non-combustible Building Elements Fire Hazard properties Floor lining and floor coverings Wall and ceiling lining Other materials * Only applicable for PRIMACTU™ † Only applicable for PRIMAaqua™, PRIMAlux™, PRIMAliner™ and PRIMAalpha Groove	N/A	N/A
State or territory variation(s):	N/A	N/A	N/A	N/A

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

<p>Limitations and conditions:</p> <ol style="list-style-type: none"> The products must be installed in accordance with the manufacturer’s installation instruction in the following: <ul style="list-style-type: none"> Internal Lining Technical Manual – International - v2 – Installation instructions for PRIMAaqua™, PRIMAlux™ and PRIMACTU™ PRIMAliner™ Technical Manual - v4 1804 PRIMAalpha Groove Technical Manual – International - v1 1909 Timber framing must comply with AS 1684 or be specifically designed in accordance with AS 1720 Steel framing must be in accordance with AS/NZS 4600, or NASH Standard Part 2: May 2019 Light Steel Framed Buildings or be specifically designed in accordance with AS 4100. PRIMAaqua™, PRIMAlux™, PRIMACTU™ and PRIMAliner™ must be used in conjunction with other waterproofing building elements to provide a waterproofing system complying with NCC 2019 Amdt.1 Clause F1.7 in Volume 1 and clause 3.8.1 in Volume 2 	<p>Building classification/s:</p> <p>Volume 1 – Class 2 to Class 9 buildings</p> <p>Volume 2 – Class 1 and Class 10a buildings</p>
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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.

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.



Certificate of Conformity

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to Page 1 of this certificate.

A2 Description of product

Refer to Page 1 of this certificate.

A3 Product specification

Product Name	PRIMAaqua™			PRIMALux™	PRIMACTU™	PRIMALiner™	PRIMAalpha Groove	
Nominal Product Thickness	6.0mm & 9.0mm			4.5mm & 6.0mm	6.0mm	6.0mm, 9.0mm & 12.0mm	7.5mm	
Product Dimensions	Thickness	6.0mm #	9.0mm *	Width – 900mm & 1200mm Length – 1800mm, 2400mm & 3000mm	Width – 900mm & 1200mm Length – 1800mm	Width – 1220mm Length – 2440mm	Width – 1200mm Length – 2400mm & 2700mm	
		900mm	1200mm					1350mm
	1800mm		#					
	2400mm	#	#, *					#
	2700mm		#, *					
	3000mm	#	#, *					#
	3600mm	#	#					#
4200mm		#	#					

Product specifications (including detailed material properties and composition) are provided in the related Technical manuals and brochures as identified under section A5 & A6 below

A4 Manufacturer and manufacturing plant(s)

SAINT-GOBAIN PRIMA SDN BHD

Manufactured at Lot. 127220, Kawasan Perusahaan Kanthan, Chemor, Perak, 31200, Malaysia.

A5 Installation requirements

Refer to Page 2 of this certificate and the following;

1. Internal Lining Technical Manual – International - v2 – *Installation instructions for PRIMAaqua™, PRIMALux™ and PRIMACTU™*
2. PRIMALiner™ Technical Manual - v4 1804
3. PRIMAalpha Groove Technical Manual – International - v1 1909

A6 Other relevant technical data

1. PRIMAaqua™ - Brochure – International - v2
2. PRIMALux™ - Brochure – International – v2
3. PRIMACTU™ - Brochure – International – v2
4. PRIMALiner™ - Brochure – v2 1808
5. PRIMAalpha Groove – Brochure – International - v1 1808



Certificate of Conformity

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The system has been assessed as complying with the identified Performance Requirements of the BCA 2019. This involved a review of product specifications, test reports, installation manuals, and associated documentation.

1. Structural assessment:

- a) A2.2(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory - Hume Cemboard Industries SDN BHD (ilac MRA - SAMM accreditation No. 471).
- b) A2.2(2)(a) / A5.2(1)(e) – A report from an appropriately qualified person - CSIRO & Hendry Group

2. Damp and Weatherproofing / Health and Amenity – Wet areas assessment:

- a) A2.2(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory - Hume Cemboard Industries SDN BHD (ilac MRA - SAMM accreditation No. 471)
- b) A2.2(2)(a) / A5.2(1)(e) – A report from an appropriately qualified person – CSIRO & Hendry Group

3. Non-combustibility assessment:

- a) A2.2(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory - Hume Cemboard Industries SDN BHD (ilac MRA - SAMM accreditation No. 471)
- b) A2.2(2)(a) / A5.2(1)(f) - Another form of documentary evidence, such as but not limited to a *Product Technical Statement* - Assessment against requirements of exemptions under NCC BCA 2019.1

4. Fire Hazard Properties

- a) A2.2(2)(a) / A5.2(1)(d) - A report issued by an Accredited Testing Laboratory - Hume Cemboard Industries SDN BHD (ilac MRA - SAMM accreditation No. 471), CSIRO (NATA accreditation No. 165), AWTA (NATA accreditation No. 1356)

B2 Reports

Evaluation methods	Related Supporting Evidence as listed below
Structural Assessment	1, 2, 3, 4, 5, 6, 7, 8, 9
Weatherproofing Assessment	1, 2, 3, 4, 5, 6, 7, 9
Non-combustibility	1, 2, 3, 4, 5, 6, 7
Fire Hazard properties	10, 11, 12, 13, 14, 15

Certificate of Conformity

1. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/17/000300AB (dated 15 December 17).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAAqua 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type B Category 3 as defined within that standard.*
2. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/12/000200AA (dated 17 April 2013).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAliner 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type A Category 3 as defined within that standard.*
3. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/12/000200AB (dated 17 April 2013).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAliner 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type B as defined within that standard.*
4. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/17/000300AA (dated 30 January 2018).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAAqua 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type A Category 3 as defined within that standard.*
5. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/18/000200AB (dated 05 May 2018).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMACTU 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type B Category 3 as defined within that standard.*
6. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/18/000700AB (dated 23 February 2019).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAAalpha Groove 6.0mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type B Category 3 as defined within that standard.*
7. **Hume Cemboard Industries, Product Testing Laboratory, Report No: HCI/18/000400AB (dated 5 May 2018).** Standards Malaysia (SAMM) accreditation no. 471. *This report contains the test results of PRIMAlux 4.5mm to AS/NZS 2908.2, and determines that the product meets the requirements for Type B Category 3 as defined within that standard.*
8. **CSIRO Forest Biosciences, field evaluation of the resistance of three untreated fibre cement products to attack by subterranean termites, Report No. 1844 (March 2008).** *This report provides the results to a bioassay field test of Hume Cemboard fibre cement products (PRIMAFlex, PRIMAliner and PRIMApLank) and determines that the specimens tested were highly resistant to attack by subterranean termite species *C. acinaciformis*.*
9. **Hendry Group, Performance Provision Appraisal, Reference No. 20211761.1 (dated 15/02/2022).** *This appraisal of the internal PRIMA range determines that the products satisfy the requirements of the BCA performance requirements BP1.1, FP1.7, P2.1.1 & P2.4.1 for structure and wet areas.*
10. **AWTA Product Testing, Group Number Assessment (In accordance with AS 5637.1-2015), Test Number 18-001677 (dated 11 April 2018).** NATA accreditation No. 1356. *This report provides the results to testing of PRIMAAalpha Groove to AS5637.1-2015 and returns a Group Number classification of 1, and an Average Specific Extinction Area of 8.6 m²/kg*

Certificate of Conformity

11. **AWTA Product Testing, Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release, Test Number 18-001678 (dated 18 April 2018).** NATA accreditation No. 1356. *This report provides the results to testing of PRIMAalpha Groove to AS/NZS 1530.3-1999 and returns a Spread of Flame index of 0 and a Smoke Development index of 2*
12. **CSIRO, Certificate of Test, Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release, Report No: FNE6921 (dated 22 September 1997).** NATA accreditation No. 165. *This report provides the results to testing of PRIMAliner to AS/NZS 1530.3-1989 and returns a Spread of Flame index of 0 and a Smoke Development index of 0-1.*
13. **CSIRO, Certificate of Test, Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release, Report No: FNE7191 (dated 06 October 1998).** NATA accreditation No. 165. *This report provides the results to testing of PRIMAAqua to AS/NZS 1530.3-1989 and returns a Spread of Flame index of 0 and a Smoke Development index of 0-1.*
14. **CSIRO, Certificate of Test, Report Number FNR 8987C (dated 09 October 2007).** NATA accreditation No. 165. *This report provides the results to testing of PRIMA CTU to AS ISO 9239 and returns result for Critical Radiant Flux of 11.5 kW/m²*
15. **CSIRO, Certificate of Test, Report Number 849 (dated 02 June 2006).** NATA accreditation No. 165. *This report provides the results to testing of PRIMAAqua to AS 3837-1998 and returns result for Group Number Classification 1 and Average Specific Extinction Area of 1.0m²/kg*