Certificate of Conformity

Certification Body:

CMI CERTIFICATION
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Certificate Holder:

PROBOARD.
Advanced Cladding Systems Pty Ltd
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Certificate number: CM40372 Rev5

THIS IS TO CERTIFY THAT

ProBoard FireLess Party Wall Systems

Type and/or use of product:

The ProBoard FireLess Party Wall System is to serve as an internal fire separating wall.

Description of product:

The ProBoard FireLess Party Wall system is made from the ProBoard panels that are created from Magnesium oxide (MgO) and other components listed in A2. Refer A2 Below.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2022 (Amdt. 2)**

	Volume One		Volume Two	
Performance Requirement(s):	B1P1(1),(2)(a)(b)	Structural reliability – Subject to *limitation & condition 5*	H1P1(1),(2)(a)(b)	Structural reliability and resistance - Subject to *limitation & condition 5*
	F7P2	Sound insulation rating of walls – Must be used in conjunction with other building elements to achieve minimum sound insulation ratings. Refer A3 for acoustic performance.	H4P6	Sound insulation requirements – Must be used in conjunction with other building elements to achieve minimum sound insulation ratings. Refer A3 for acoustic performance.
	F7P4	Sound insulation rating through walls in a residential care building – Must be used in conjunction with other building elements to achieve minimum sound insulation ratings. Refer A3 for acoustic performance.		
Deemed-to-Satisfy Provision(s):	C2D2	Fire Resistance and Stability – FRL is limited to the ProBoard panel and subject to *limitation and condition 2*	H3D4	Fire protection of separating walls – (FRL 60/60/60) subject to *limitation and condition 2 & 3*
	C2D10	Non-Combustibility – Limited to the ProBoard panel only and subject to *limitation and condition 4*	H3D2	Fire hazard properties and non-combustible building elements – Limited to the ProBoard panel only and subject to *limitation and condition 3*
	F7D4	Determination of impact sound insulation ratings – discontinuous construction. Subject to *limitation & condition 10.*		
State or Territory variation(s):	Part F7 (NT)		H4P6 (NT)	

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

Glen Gugliotti - CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 01/12/2025

Date of expiry: 04/08/2026

Certificate of Conformity

Limitations and conditions:

1. Construction shall be in strict accordance with the ProBoard FireLess Party Wall System Manual 2025 V12.
2. Compliance with FRL is dependent on the system components being as specified in A3. Any deviation from the tested specimen does not form part of this Certificate of Conformity.
3. The building designer to confirm that all ancillary elements such as supports, service penetrations, and roof lighting are installed in accordance with Part 9.3 of the ABCB Housing Provisions.
4. The claim for Non-Combustibility stated in this Certificate of Conformity, is limited to the ProBoard panel only and excludes any associated fixings, products and materials. The ProBoard panel is NOT deemed COMBUSTIBLE according to the test criteria specified AS 1530.1:1994. R2016
5. Maximum framing height of the party wall is limited up to 14m. Refer table in A3..
6. When patching holes in the ProBoard panel, patching is to be done in accordance with the Patch details included in A3.
7. Typical service penetrations may penetrate the outer linings without special treatments but penetrations through the ProBoard 18mm Panel for service installations are not permitted. Penetrations through the ProBoard panel are outside of the scope of this certification and a fire engineer must be consulted.
8. The structural support members are designed and engineered separately as per project requirements by building designers and engineers.
9. In all cases, it is a requirement that the ProBoard Party Wall System incorporates;
    a. A timber frame constructed in accordance with AS 1720.1 and/or AS 1684 as applicable with a minimum 90mm x 45mm, 90mm x 35mm or 70mm x 35mm depth. OR
    b. A steel frame constructed in accordance with NASH Standard - Residential and Low-Rise Steel Framing, Part 1 & 2: Design Criteria as per AS/NZS 4600
    c. 20mm minimum gap between framing and panels.
    d. Wall linings of minimum 10mm thickness standard core plasterboard.
    e. Wall cavity fully filled with Glasswool or Rockwool.
10. For compliance with F7D4 for the purposes of discontinuous construction, the ProBoard FireLess Party Wall System must be installed in accordance with the ProBoard FireLess Party Wall System Manual 2025 V12 where fixings are at the periphery and a minimum 20 mm cavity between 2 separate leaves.
11. This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.
12. Other than the items and information listed, the remainder of the information contained in the product's literature is outside the scope of this certification.

Building classification/s:
Class 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.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.

This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

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.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

The ProBoard Wall System is a lightweight walling system that is made from a mixture of Magnesium Oxide, Magnesium Chloride, Fibreglass Mesh and other components. The ProBoard panels are supplied in the following options.

Board Name	Thickness	Width	Length	Weight	Edge Finish	Panel Density
ProBoard Panels	18mm	600mm	2700mm	30kg	Shiplap	21.6kg/m² (1200 kg/m³)
	18mm	600mm	3000mm	34kg	Shiplap	21.6kg/m² (1200 kg/m³)

Accessories

Mechanical Fixing	When fixing Aluminium "L" Brackets 25 mm x 8-gauge Class 304 stainless steel self-tappers for timber frame and 25 mm x 8-gauge galvanised self-tappers for steel frame. When fixing ship lap use 25 mm x 8-gauge Stainless steel 304 needle point self-tapping at 200 mm maximum spacing's.
Fire Rated Sealants	Sealants must have a 4-hour fire rating when tested in accordance with AS1530.4 supplemented by AS4072.1 as well as BS476: part 20. Bostik polyurethane 600 ml sausage is our recommended fire rated sealant for this system \(Available from Advanced Cladding Systems).
Brackets	Aluminium "L" Bracket 110mm x 50mm
Channel	Light Gauge Steel "H" Channell 50mm x 40mm

A3 Product specification

Structural reliability and resistance (B1P1(1),(2)(a)(b) & H1P1(1),(2)(a)(b)

The 18mm thick ProBoard panel is laterally supported by a 110mm x 50mm, 50mm wide, 1.5mm thick Aluminium brackets in the following locations:

Bottom Plate:	Brackets are to be attached to the bottom plate (both sides of the wall) at max 450mm centres.
Top Plate:	Brackets are to be attached to the top plate (both sides of the wall) at max 450mm centres.
Roof Termination:	Brackets attached to the frame/truss at max 600mm centres.

Brackets are connected to the board and the supporting structure with 2x8g stainless steel screws 25mm long.

Total Wall Height	Max Vertical Span
12m-14m	2.7m
Up to 12m	3.0m

Source: *Fundament Structural Engineers; Reference No. 250829, CAN-004 Dated 07/10/2025 and Ignis Labs Pty Ltd, NATA Accreditation No. 20534; Advisory Note No IGNE-25096-01R Issue 010 Revision 00 Dated 17/09/2025*

Fire Resistance (C2D2 & H3D4)

Fire Resistance and stability / Fire protection of separating walls

The FRL of the ProBoard FireLess Party Wall system using the ProBoard 18mm has been assessed for a fire exposure from either side of the wall (but not simultaneously) and achieved an FRL 60/60/60 in accordance with AS 1530.4:2014. Construction must be in accordance with the Technical Drawings in the ProBoard FireLess Party Wall System Manual October 2025.

ProBoard 18mm FireLess Party Wall

Structural Frame	Double Stud 90mm × 45mm MGP10 timber framing to AS 1684 or AS 1720.1 spaced 600mm from centre to centre OR Double Stud 90mm x 35mm MGP10 timber framing to AS 1684 or AS 1720.1 spaced 450mm from centre to centre OR Double Stud 70mm x 35mm MGP10 timber framing to AS 1684 or AS 1720.1 spaced 450mm from centre to centre OR Two 89mm x 35mm BMT 0.75 Steel framing in accordance with AS/NZS 4600 or NASH standard – Residential and Low-Rise Steel Framing Part 1 or Part 2.
Insulation	90mm or 75mm thick R2.5 Glasswool insulation batt (Nominal density 20kg/m^3) in each frame for **Timber framing.** 90mm thick R2.0 Pink Batt insulation (Nominal density 11 kg/m^3) in each frame for **Steel framing**
Fire Rated Lining	18mm ProBoard panel Horizontal or Vertical Orientation.
Sealant	Sealants must have a 4-hour fire rating when tested in accordance with AS 1530.4 supplemented by AS 4072.1 as well as BS 476: part 20. Bostik FIREBAN polyurethane 600ml sausage is our recommended fire rated sealant for this system (Available from Advanced Cladding Systems).
Fixings	• The ProBoard was secured to each frame with aluminium angle brackets nominally 110mm x 50mm x 50mm wide x 1.5mm thick. • The shorter leg of the angle is secured to the ProBoard (one bracket per sheet to the top and bottom of the stud). The bracket is to be secured with two 8g x 25mm button head screws or 8G X 25mm Self Tapping screws to the ProBoard. • The longer leg of the angle is secured to the timber stud with one central 8g x 25mm button head screw or 8G X 25mm Self Tapping screws. • The aluminium angles provided a nominal 20mm gap between the frame and central ProBoard fire barrier.

Source: *Ignis Labs Pty Ltd, Report No IGNL-8212-99-04R Issue 02 Revision 00 [2024], Dated 20/09/2024, Ignis Labs Pty Ltd, Report No IGNL-8212-99-02R Issue 03 Revision 00 [2024], Dated 29/10/2024, Ignis Labs Pty Ltd, Advisory Note No IGNE-25011-01L Issue 01 Revision 01, Dated 20/06/2025, Assurance Construction Testing and Certification, Advisory Note No IGNL-8212-99-05R Issue 01 Revision 00 [2024], Dated 15/08/2024*

Non-Combustibility (C2D10 & H3D2)

Compliance with non-combustibility stated in this Certificate of Conformity is limited to the **ProBoard panels only** and excludes any associated fixings, products and materials. The material is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1-1994.

Source: *Ignis Labs; NATA Accreditation No. 20534; Report No. IGNL-6223-01R I01 R00; Dated 23/11/2022.*

Sound Insulation (F7P2, F7P4, F7D4 & H4P6)

Calculations for the Sound insulation are based on the following configurations:

Board	Frame	Insulation	Lining	Air gap between studs and ProBoard barrier – both sides	Calculated Insulation Rating, dB
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier.	89 mm steel / 90 mm timber studs - both sides of ProBoard barrier.	75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 10 mm Gyprock Aquachek (7.1 kg/m²) lining – both sides of wall.	Minimum 30 mm	Rw + Ctr 50
				Minimum 40 mm	Rw + Ctr 51
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier	89 mm steel / 90 mm timber studs – both sides of ProBoard barrier.	90 mm, 20 kg/m3 R2.5 Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 10 mm Siniat Watershield (7.6 kg/m²) lining – both sides of wall.	Minimum 20 mm	Rw + Ctr 50
		75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.		Minimum 40 mm	Rw + Ctr 51
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier.	89 mm steel / 90 mm timber studs – both sides of ProBoard barrier.	75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 13 mm Soundchek (13.0 kg/m²) lining – both sides of wall.	Minimum 20 mm	Rw + Ctr 54
				Minimum 40 mm	Rw + Ctr 56
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier.	70 mm timber studs – both sides of ProBoard barrier.	75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 13 mm Soundchek (13.0 kg/m²) lining – both sides of wall.	Minimum 20 mm	Rw + Ctr 51
				Minimum 40 mm	Rw + Ctr 54
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier.	89 mm steel / 90 mm timber studs – both sides of ProBoard barrier.	75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 10 mm Gyprock HD (8.5 kg/m²) lining – both sides of wall.	Minimum 20 mm	Rw + Ctr 51
				Minimum 40 mm	Rw + Ctr 54
18 mm ProBoard (21.6 kg/m²) central fire-rated barrier.	89 mm steel / 90 mm timber studs – both sides of ProBoard barrier.	75 mm, 14 kg/m³ R2.0 HD Bradford Gold Hi-performance wall batts in wall cavity – both sides of ProBoard barrier.	One layer of 10 mm Knauf Soundstop (9.0 kg/m²) lining – both sides of wall.	Minimum 20 mm	Rw + Ctr 53
				Minimum 40 mm	Rw + Ctr 55

Note: Installing ProBoard aluminium L-brackets at the floor and ceiling zones (e.g. to the top and bottom plates / tracks) is an acoustically acceptable arrangement.

Source: *DDEG (Acoustics), Report No. 22391, Dated 02/06/2023, DDEG (Acoustics), Report No. 22391-A LTR02 R1, Dated 23/09/2025 & DDEG (Acoustics), Report No. 22391-A LTR03 R0, Dated 20/06/2025.*

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

A5 Installation requirements

To be designed and installed in accordance with the ProBoard FireLess Party Wall System Manual 2025 V12

A6 Other relevant technical data

Energy Efficiency

The thermal conductivity of the 18mm ProBoard panel was determined by testing carried out by AWTA Product. The average value of Thermal Resistance of the specimens tested was as follows: 0.02m^2K/W.

Source: *AWTA Product Testing, NATA Accreditation No. 983, 985 & 1356, Report No. 22-002552, Dated 22/07/2022.*

Fire Hazard Properties

Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release AS/NZS 1530.3-1999 Indices.

Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	0-1	Range 0-10

Source: *AWTA Product Testing; NATA Accreditation No. 1356; Report No. 22-002420; Dated 20/07/2022*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Acoustic Provisions A5G3(1)(e). Reports from a professional engineer
2. Fire Safety Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
3. Structural Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.

B2 Reports

1. BRANZ; IANZ Accreditation No. 38; Report FR15736-01-1; Dated 21/4/2023. Reports provides FRLs achieved by the systems outlined in the report that confirms compliance with C2D2(2) & H3D4.
2. WarringtonFire Australia Pty Ltd, Report FAS230186 R1.0C, Dated 23/08/2024. Reports provides FRLs achieved by the systems outlined in the report that confirms compliance with C2D2(2) & H3D4.
3. Ignis Labs Pty Ltd; Report No. IGNL-7051-04-05L Issue 03 Revision 01 [2024]; Dated 2/09/2024. Report confirms the installation drawings and patching details associated with the ProBoard FireLess Party Wall System comply with the FRL requirements, which confirms compliance with C2D2(2) & H3D4.
4. Ignis Labs Pty Ltd; NATA Accreditation No. 20534; Report No. IGNL-6223-01R I01 R00; Dated 23/11/2022. Report confirms testing in accordance with AS 1530.1 detailing the ProBoard panels are NOT deemed combustible for compliance with C2D10.
5. DDEG (Acoustics), Report No. 22391-AER-A-R2; Dated 02/06/2023, Report provides acoustic performance values in accordance with the requirements of F7P2, F7P4 & H4P6.
6. DDEG (Acoustics), Report No. 22391-A LTR02 R1; Dated 23/09/20205, Report provides acoustic performance values in accordance with the requirements of F7P2, F7P4 & H4P6.
7. DDEG (Acoustics), Report No. 22391-A LTR03 R0, Dated 20/06/2025, Report provides acoustic performance values in accordance with the requirements of F7P2, F7P4 & H4P6.
8. Ignis Labs Pty Ltd, Report No IGNL-7051-99-10L Issue 03 Revision 00 [2024], Dated 20/09/2024. Report confirms the ProBoard FireLess Party Wall System comply with the requirements of Section 9.3 of the ABCB Housing provisions, which confirms compliance with H3D4.
9. Ignis Labs Pty Ltd, Report No IGNL-7051-99-11 Issue 02 Revision 00 [2024], Dated 20/09/2024. Report confirms the ProBoard FireLess Party Wall System with the alternate Orientation Variation achieves compliance with C2D2(2) & H3D4.
10. Assurance Construction Testing and Certification, Report No IGNL-8212-99-04R Issue 02 Revision 00 [2024], Dated 20/09/2024. Report confirms the ProBoard FireLess Party Wall System with the Aluminium corner brackets comply with the FRL requirements, which confirms compliance with C2D2(2) & H3D4.
11. Assurance Construction Testing and Certification, Report No IGNL-8212-99-02R Issue 03 Revision 00 [2024], Dated 29/10/2024, IAS accreditation TL-1162, Report confirms the ProBoard FireLess Party Wall System to external wall junctions comply with the FRL requirements, which confirms compliance with C2D2(2) & H3D4.
12. Assurance Construction Testing and Certification, Advisory Note No IGNL-8212-99-05R Issue 01 Revision 00 [2024], Dated 15/08/2024, Confirms decrease in size and spacing of studs maintains the compliance with FRL Requirements, which confirms compliance with C2D2(2) & H3D4.
13. Ignis Labs Pty Ltd, Advisory Note No IGNE-25011-01L Issue 01 Revision 01, Dated 20/06/2025; Confirms decrease in size and spacing of studs maintains the compliance with FRL Requirements, which confirms compliance with C2D2(2) & H3D4.
14. Ignis Labs Pty Ltd, NATA Accreditation No. 20534; Advisory Note No IGNE-25096-01R Issue 010 Revision 00; 18 mm Party Wall Clip Spacing Variation; Dated 17/09/2025. Report validates FRL of the wall system with spacing variation of wall fixing clips for compliance with C2D2(2) & H3D4.
15. Fundament Structural Engineers; Reference No. 250829, CAN-004; Structural Adequacy of Fixings – 18 mm ProBoard Fireless Party Wall System; Dated 07/10/2025. Report confirms the structural adequacy of wall clip variations in accordance with B1P1(1),(2)(a)(b) & H1P1(1),(2)(a)(b).

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