Certificate of Conformity

Certification Body:

CMI CERTIFICATION
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Certificate Holder:

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Certificate number: CM40322 Rev2

THIS IS TO CERTIFY THAT

Firezone® Party Wall System

Type and/or use of product:

Party wall systems for low rise multi-residential projects.

Description of product:

Firezone® Party Wall System incorporates a Magnesium Sulphate Board ($MgSO_4$) and proprietary components outlined in A2.

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)	Structural reliability and resistance	H1P1(1), (2)(a)	Structural reliability and resistance
	F7P2	Sound Transmission through walls (can be used in conjunction of other building materials to achieve minimum requirements)	H4P6	Sound Insulation (can be used in conjunction of other building materials to achieve minimum requirements)
	F7P4	Sound Insulation rating of walls (can be used in conjunction of other building materials to achieve minimum requirements)		
Deemed-to-Satisfy Provision(s):	C2D2(2)	Fire-resisting construction – FRL 60/60/60	H3D4	Fire Protection of separating walls – FRL 60/60/60
	C2D10	Non-combustible building elements– Limited to the Firezone® Magnesium Sulphate Board only.	H3D2	Non-combustible building elements – Limited to the Firezone® Magnesium Sulphate Board only.
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

Limitations and conditions:

1. Installation of Firezone® Party Wall System must be in accordance with Firezone® Party Wall System Installation Guide Version 5.0 and no greater than 12.5m in height.
2. The Firezone® Party Wall System can be considered to constitute discontinuous construction when installed in accordance with Firezone® Party Wall System Installation Guide Version 5.0 and is not otherwise penetrated by any building services. Refer A3 for system details.
3. In regards to specific Building Classification compliance, it is the responsibility of the architectural designer and engineering parties to ensure that the FRL requirements are appropriate for the intended application and Building Classification.
4. Compliance with FRL is dependent on the system being constructed in accordance with Firezone® Party Wall System Installation Guide Version 5.0 any deviation from the assessed system does not form part of this certificate of conformity.
5. The use of the certified product/system is subject to these Limitations and Conditions and must be read in conjunction with the Scope of Certification below.

Building classification/s:

Class 1,2,3,4,5,6,7,8,9&10
See Limitation & Condition 3.

Glen Gugliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 03/10/2025

Date of expiry: 18/02/2027

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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.

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

Firezone® Party Wall System incorporates the following:-

- Firezone® panel – 22mm thick $MgSO_4$ panel with a nominally 11mm x 30mm shiplap joint.
- Timber or steel framing must be designed by an accredited engineer in accordance with AS 1720.1-2010 or AS/NZS 4600:2018 respectively, with a minimum stud depth of 70 mm.
- Minimum R2.0 glasswool insulation within both framing cavities.
- Firezone® panel joints consisting of 8g × 20 mm (maximum 25 mm long), flower head, type 17 point, Class 3 (min), fibre cement screws, or 10G × 25 mm long, CSK or Hex Head screws at 300mm spacing on shiplap joint.
- H.B. Fuller FIRESOUND fire rated sealant, RLA FirePro FR fire rated sealant or any other fire rated sealant that has been tested or assessed in a wall configuration to achieve an FRL of at least -/120/120 to be used in all joints and seal all gaps.
- Firezone® Aluminium angle brackets 90mm × 40mm × 40mm × 1.5mm fixed to the framing and attached to Firezone® panels with 8g × 20 mm (maximum 25 mm long), flower head, type 17 point, Class 3 (min), fibre cement screws, or 10G × 25 mm long, CSK or Hex Head screws.
- Internal linings are to be fixed as per the linings Manufacturers specifications dependent on the requirements of the Firezone® Party Wall System as outline in the Firezone® Party Wall System Installation Guide Version 5.0 and reproduced in this Certificate of Conformity below.

A3 Product specification

Non-combustibility	The Certificate Holder has provided the Certificate of Test for Combustibility for Materials in accordance with AS 1530.1:1994 for Firezone® panels with a density of 900 kg/ m^3. **The material is NOT deemed combustible - Limited to the panel only.** ***Source:*** *Ignis Labs Pty Ltd; NATA Accreditation No. 20534; Report No. GNL-8266-02-01C I01 R00 dated 24/07/2024.*
Fire-resisting construction – FRL 60/60/60	The FRLs for the Firezone® Party Wall System have been determined by testing and assessment in accordance with AS 1530.4:2014 and must be constructed as detailed in the Firezone® Party Wall System Installation Guide Version 5.0 to achieve the following FRLs. Acoustic Performances outlined in the table below have been determined by Dobbs Doherty Pty Ltd (DDEG) which confirms compliance with BCA Sound Insulation Requirements for Party Walls Class 1, 2, 3 or 9c as Discontinuous construction.

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FIREZONE® SYSTEM SELECTION TABLE - 90MM FRAMES

Firezone® Party Wall System	FRL	Stud Depth (Timber or Steel)	Cavity (min/max)	RW / RW + Ctr	Requirements	Insulation	Total Wall Thickness
FZ1071	60/60/60	90mm	20	61dB / 48dB*	Fire Wall: 22mm Firezone® Panel Internal Lining: 10mm Plasterboard (7.1kg/m2)	R2.0 Fibreglass Batts	262mm
			40	64dB / 51dB			302mm
FZ1079	60/60/60	90mm	20	63dB / 50dB	Fire Wall: 22mm Firezone® Panel Internal Lining: 10mm Plasterboard (7.9kg/m2)	R2.0 Fibreglass Batts	268mm
			40	66dB / 52dB			308mm
FZ1093	60/60/60	90mm	20	66dB / 52dB	Fire Wall: 22mm Firezone® Panel Internal Lining: 10mm Plasterboard (9.3kg/m2)	R2.0 Fibreglass Batts	254mm
			40	69dB / 55dB			294mm
FZ10104	60/60/60	90mm	20	57dB /54dB	Fire Wall: 22mm Firezone® Panel Internal Lining: 10mm Plasterboard (10.4kg/m2)	R2.0 Fibreglass Batts	268mm
			40	70dB /57dB			308mm
FZ1382	60/60/60	90mm	20	64dB / 51dB	Fire Wall: Firezone® Panel Internal Lining: 13mm Plasterboard (8.2kg/m2)	R2.0 Fibreglass Batts	262mm
			40	67dB / 54dB			302mm
FZ1398	60/60/60	90mm	40	67dB / 53dB	Fire Wall: Firezone® Panel Internal Lining: 13mm Plasterboard (9.8kg/m2)	R2.0 Fibreglass Batts	268mm
			40	69dB / 56dB			308mm
FZ1313	60/60/60	90mm	20	71dB / 58dB	Fire Wall: Firezone® Panel Internal Lining: 13mm Plasterboard (13.0kg/m2)	R2.0 Fibreglass Batts	228mm
			40	74dB / 61dB			268mm
FZ21057	60/60/60	90mm	10	67dB / 52dB**	Fire Wall: Firezone® Panel Internal Lining: 2 x 10mm Plasterboard (5.7kg/m2)	R2.0 Fibreglass Batts	222mm
			20	69dB / 55dB			
			40	72dB / 58dB			262mm
FZ20694	60/60/60	90mm	20	69dB / 56dB	Fire Wall: Firezone® Panel Internal Lining: 2 x 6mm Fibre Cement (9.4 kg/m2)	R2.0 Fibreglass Batts	258mm
			40	75dB / 59dB			298mm
FZ11139	60/60/60	90mm	20	67dB / 54dB	Fire Wall: Firezone® Panel Internal Lining: 11mm Fibre Cement	R2.0 Fibreglass Batts	221mm
			40	70dB / 57dB			261mm
FZH206FC71	60/60/60	90mm	20	67dB / 54dB	Fire Wall: Firezone® Panel Internal Lining 1: 10mm Plasterboard (7.1kg/m2) Internal Lining 2: 2 x 6mm Fibre Cement (9.4 kg/m2)	R2.0 Fibreglass Batts	221mm
			40	70dB / 57dB			261mm
FZH11FC71	60/60/60	90mm	20	67dB / 53dB	Fire Wall: Firezone® Panel Internal Lining 1: 10mm Plasterboard (7.1kg/m2) Internal Lining 2: 11mm Fibre Cement	R2.0 Fibreglass Batts	221mm
			40	70dB / 56dB			261mm
FZ1090	60/60/60	90mm	20	66dB / 52dB	Fire Wall: Firezone® Panel Internal Lining: 10mm Eboard™	R2.0 Fibreglass Batts	221mm
			40	69dB / 55dB			261mm

NOTES: *Does not meet RW+CTR=50dB requirements **Does not meet discontinuous requirement

FIREZONE® SYSTEM SELECTION TABLE - 70MM FRAMES

Firezone® Party Wall System	FRL	Stud Depth (Timber or Steel)	Cavity (min/max)	R_W / $R_W + C_{tr}$	Requirements	Insulation	Total Wall Thickness
FZ1398N	60/60/60	70mm	20	63dB / 50dB	Fire Wall: Firezone® Panel Internal Lining: 13mm Plasterboard (9.8kg/m2)	R2.0 Fibreglass Batts	228mm
			40	67dB / 53dB			268mm
FZ1313N	60/60/60	70mm	20	68dB / 54dB	Fire Wall: Firezone® Panel Internal Lining: 13mm Plasterboard (13.0kg/m2)	R2.0 Fibreglass Batts	228mm
			40	71dB / 58dB			268mm
FZ20694N	60/60/60	70mm	20	66db / 53dB	Fire Wall: Firezone® Panel Internal Lining: 2 x 6mm Fibre Cement (9.4 kg/m2)	R2.0 Fibreglass Batts	226mm
			40	69dB / 56dB			266mm
FZ11139N	60/60/60	70mm	20	64dB / 50dB	Fire Wall: Firezone® Panel Internal Lining: 11mm Fibre Cement	R2.0 Fibreglass Batts	224mm
			40	67dB / 54dB			264mm
FZH206FC98N	60/60/60	70mm	20	67dB / 53dB	Fire Wall: Firezone® Panel Internal Lining 1: 6 x 6mm Fibre Cement Internal Lining 2: 13mm Plasterboard (9.8kg/m2)	R2.0 Fibreglass Batts	227mm
			40	70dB / 56dB			267mm
FZH9498N	60/60/60	70mm	20	63dB / 50dB	Fire Wall: Firezone® Panel Internal Lining 1: 11mm Fibre Cement Internal Lining 2: 13mm Plasterboard (9.8kg/m2)	R2.0 Fibreglass Batts	226mm
			40	67dB / 53dB			266mm
FZ21057N	60/60/60	70mm	20	66dB / 52dB	Fire Wall: Firezone® Panel Internal Lining: 2 x 10mm Plasterboard (5.7kg/m2)	R2.0 Fibreglass Batts	242mm
			40	69dB / 55dB			282mm
FZ1095N	60/60/60	70mm	20	61dB / 45dB*	Fire Wall: Firezone® Panel Internal Lining: 10mm Eboard™	R2.0 Fibreglass Batts	242mm
			40	66dB / 52dB			282mm
NOTES:	*Does not meet RW+CTR=50dB requirements				**Does not meet discontinuous requirement		

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

In all cases, it is a requirement that the Firezone® Party Wall System incorporates;

- A timber frame constructed in accordance with AS 1720.1-2010, from minimum MGP10 with minimum 70mm depth; or
- A cold-formed steel frame constructed in accordance with AS/NZS 4600:2018, minimum 70mm depth; or
- Framework compliant with the above minimum requirements and other standards, and the Building Code of Australia as applicable.

Construction shall be in strict accordance with the Firezone® Party Wall System Installation Guide Version 5.0, relevant BCA requirements, and any specific requirements of the local building authority. Wall height construction is limited to a maximum height of 12.5m.

A6 Other relevant technical data

No other relevant technical data

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Acoustic Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and 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)(e). Reports from a professional engineer.

B2 Reports

1. Halliwell Pty Ltd; Project No. 43821; Product evaluation report for Firezone® wall system compliance with Performance Requirements and Deemed-to-Satisfy (DTS) Provisions of the National Construction Code (NCC) 2022 Volumes 1 and 2; Dated 28/08/2025. Report provides evidence for compliance with B1P1(1), B1P1(2)(a), F7P2, F7P4, C2D2(2), C2D10, H1P1(1), H1P1(2)(a), H4P6 & H3D2 & H3D4.
2. Resolute Testing Laboratories; Test Report RTL FA 2281.02; Firezone® party wall system in accordance with AS 1530.4:2014; Dated 30/05/2025. Report provides evidence for C2D2(2) & H3D4.
3. Resolute Testing Laboratories; Test Report RTL FT2071.01; Zerobound wall system with three off penetration; Dated 21/03/2024 Report provides evidence for C2D2(2) & H3D4
4. Warringtonfire Australia Pty Ltd; NATA Accreditation No. 3277; Report No. Test Report FRT240241 R1.0; CBMA Firezone® party wall system consisting of 22 mm panels; Dated 07/10/2024. Report confirms FRLs of the system for compliance with H3D4.
5. BRANZ; Fire Assessment Report FC18648-01-1 – Fire Resistance of Penetrations through CBMA Firezone® and Zerobound wall systems in Accordance with AS 1530.4:2014; Date 25/09/2024.
6. Ignis Labs Pty Ltd; NATA Accreditation No. 20534; Test Certificate IGNL-8266-02-01C I01 R00; Testing in accordance with AS 1530.1:1994 Combustibility test for materials; Issue Date 06/08/2024 [Expiry Date 05/08/2029]. Report provides compliance with C2D10.
7. Dobbs Doherty Pty Ltd; Project Number 207798-A; Acoustic Engineering Evaluation Report CBMA Firezone® and Zerobound Wall Systems - NCC 2022; Dated 18/09/2025. Report provides evidence for compliance with F7P2, F7P4 & H4P6.
8. Warringtonfire Australia Pty Ltd; NATA Accreditation No. 3277; Report No. FAS200303 CA1.1; Fire Resistance performance of Firezone® Party Wall System; Dated 19/07/2022. Report confirms FRLs of the system for compliance with H3D4.
9. Cogent Acoustics Pty Ltd; Consultant Advice Note 20362-CAN01-R0- Firezone® Wall System Acoustic Evaluation; Dated 04/04/2022.
10. CSIRO; CSIRO Acoustic measurement report TL618-01-1; Dated 12/07/2017.
11. Fyrlink Pty Ltd; Project No. FYR24002-L-12; V1.0; Consultant Advice Letter – Rectification in Firezone® panels; Dated 17/07/2025. Report provides evidence for use of Firezone® party wall with Intex Frame Isolation system to maintain FRL performance determined in accordance with C2D2(2) & H3D4.

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