



Certificate of Conformity

Certification Body:



ABN: 81 663 250 815
 JAS-ANZ Accreditation
 No. Z4450210AK
 PO Box 273,
 Palmwoods Qld 4555
 Australia
 P: +61 7 5445 2199
www.cmicert.com.au
office@cmicert.com.au

Certificate Holder:



Delcorp Australia Pty Ltd
 trading as
 SIPS Industries Holdings
 ABN: 26 076 284 958
 63 Cocos Drive
 Bibralake WA 6133
 Australia
 P: (08) 9494 2211
www.sipsindustries.com.au

Certificate number: CM40361 Rev2

THIS IS TO CERTIFY THAT

SIPS Wall Panel

Type and/or use of product:

Structural wall panel.

Description of product:

A composite panel consisting of an insulating layer of Expanded Polystyrene (EPS) core between two layers of structural Orientated Strand Board (OSB3).

BCA 2022

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

	Volume One	Volume Two
Performance Requirement(s):	B1P1(1),(2)(a)(b)(c) Structural Performance – Structural performance to wind rating C4 - Contributes to - subject to <i>Limitation and Condition 9</i>	H1P1(1), (2)(a)(b)(c), (3) Structural Performance – Structural performance to wind rating C4 - Contributes to - subject to <i>Limitation and Condition 9</i>
Deemed-to-Satisfy Provision(s):	B1P2 Structural Resistance C2D2(2) Fire resistance and stability – Subject to <i>Limitation and Condition 4.</i> G5D3 Construction in bushfire prone areas	H3D4 Fire resistance and stability – Subject to Limitation and Condition 4. H7D4 Construction in bushfire prone areas
State or territory variation(s):	Not Applicable	Not Applicable

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 the SIPS Wall Panel must be in accordance with [SIPS INDUSTRIES Installation Manual - Version 3, May 2025](#) and [SIPS INDUSTRIES Panel Specification - Version 3, May 2025](#) and the appropriate documents outlined in A5 of this Certificate of Conformity.
2. For the purpose of NCC compliance assessment, this product has been considered to be a Bonded Laminated Material.
3. This product has not been tested to AS 1530.1-1994 and cannot be considered a non-combustible product.
4. The Fire rating is limited to External Walls only.

Building classification/s:

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


 Richard Donarski - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 06/06/2023

Date of expiry: 14/12/2025



Certificate of Conformity

5. This Certificate of Conformity specifically excludes compliance of any ancillary attachments, façade or overlay cladding. Compliance or otherwise of any such item is at the discretion and satisfaction of the *Appropriate Authority* as described in the BCA.
6. In order to maintain compliance with BAL, it is the responsibility of the Building Designer to ensure compliance is achieved in accordance with AS 3959:2018.
7. Compliance with BAL-FZ is limited to the requirements of Section 9.1 of AS 3959:2018 and requires a minimum distance of 10m from the edge of any classified vegetation. This product is not suitable to be installed where the 10m setback distance between the building and the edge of the classified vegetation cannot be achieved.
8. For Type A & B construction, the use of the SIPS Wall Panels must be supported by a site-specific Performance Solution where the BCA requires building elements and/or ancillary elements to be non-combustible. Acceptance or otherwise of the site-specific Performance Solution is at the discretion and satisfaction of the *Appropriate Authority* subject to the regulatory framework of the relevant State or Territory.
9. Structural Performance is subject to project specific engineering considering the relevant loads and selecting the panels and connection details in accordance with [SIPS INDUSTRIES Installation Manual - Version 3, May 2025](#) and [SIPS INDUSTRIES Panel Specification - Version 3, May 2025](#)
10. Assessment of the adequacy of weatherproofing under H2P2 and F3P1 of the NCC is outside the scope of this Certificate of Conformity.
11. It is the responsibility of the building designer to ensure this product is fit for purpose and approved for use with the other proposed components of the building.
12. The SIPS Wall Panel has not been tested and certified for impact loading from windborne debris in Region C and D as denoted in AS 1170.2:2011. The building designer should take into consideration internal pressure resulting from dominant openings.
13. Each building project must be reviewed and approved by a professional Engineer as defined by the BCA.
14. 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.
15. 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.

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

Properties	Wall Panels
Thickness:	115mm, 145mm, 165mm
Height:	Up to max panel length of 6000mm
Width:	Up to max panel width of 1200mm
	Box Beam Door and Window Headers
Thickness:	115mm, 145mm, 165mm
Height:	Up to max 1200mm
Length:	Up to max panel length of 6000mm



Source: Certificate Holder

A3 Product specification

Structural

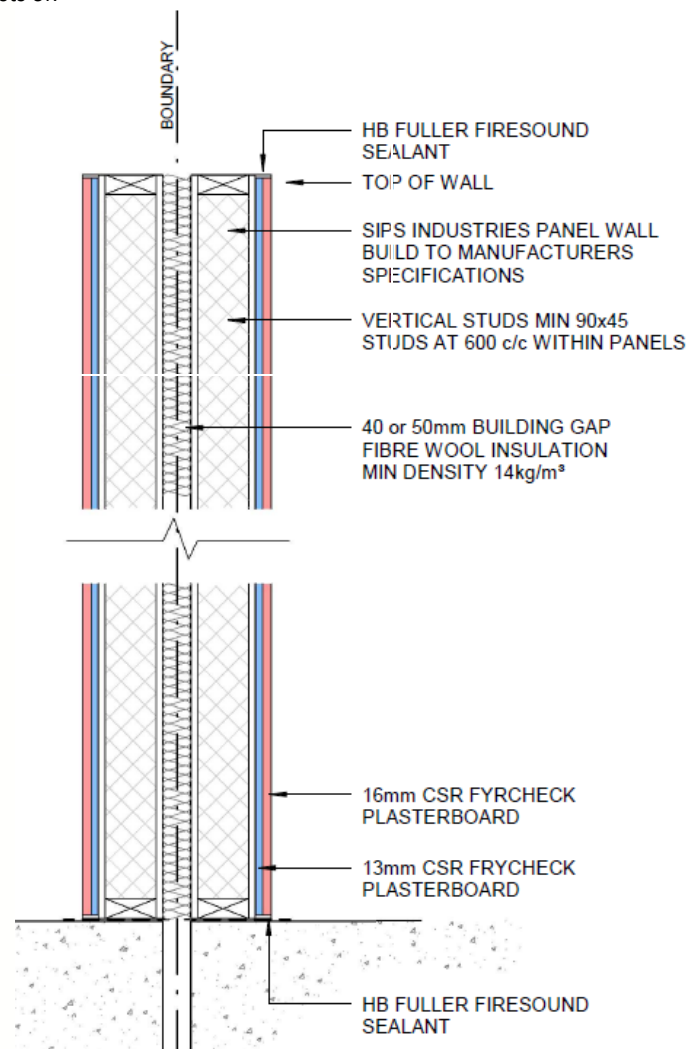
Refer to the SIPS Industries Fixing Schedules in [SIPS INDUSTRIES Panel Specification - Version 3, May 2025](#).

Certificate of Conformity

Fire Resistance Level (FRL) 60/60/60

The 60-minute SIPs panel wall system is 141 mm thick and consists of:

- 15 mm thick Lafarge Gtec Megadeco wallboard
- 12.5 mm thick Lafarge Gtec wallboard
- 11 mm thick OSB
- 89 mm thick EPS 100
- 11 mm thick OSB



Variations:

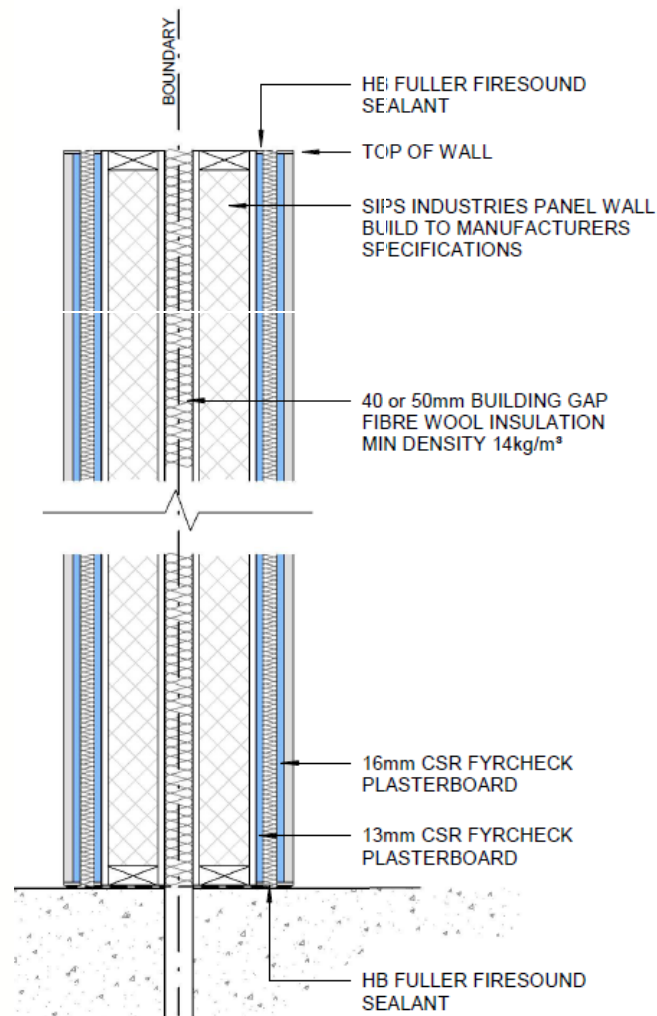
- Replace the tested wallboards with 13 mm and 16 mm thick CSR Gyprock Fyrchek plasterboards based on the established performance documented in EWFA 2406400.1
- Timber wall framing may vary be provided if it is designed in accordance with AS 1684 and / or AS 1720.1:2010 by others and the studs are minimum 90 mm deep × 35 mm wide.
- The glass fibre insulation may be replaced with 25 mm thick Roxul® Stonewool.
- Adhesive bond between OSB board and EPS100 core may be varied as Dorus R two-part PVA adhesive or Apollo two part Polyurethane Adhesive A9760 Part A and B.

Certificate of Conformity

Fire Resistance Level (FRL) 90/90/90

The 90-minute SIPs panel wall system is 176 mm thick and consists of:

- 15 mm thick Lafarge Gtec Megadeco wallboard
- 12.5 mm thick Lafarge Gtec wallboard
- 25 mm deep Lafarge galvanised steel battens
- 25 mm thick glasswool insulation
- 12.5 mm thick Lafarge Gtec Auacheck wallboard
- 11 mm thick OSB
- 89 mm thick EPS 100
- 11 mm thick OSB



Variations:

- Replace the tested wallboards with 13 mm and 16 mm thick CSR Gyprock Fyrchek plasterboards based on the established performance documented in EWFA 2406400.1
- Timber wall framing may vary be provided if it is designed in accordance with AS 1684 and / or AS 1720.1:2010 by others and the studs are minimum 90 mm deep × 35 mm wide.
- Adhesive bond between OSB board and EPS100 core may be varied as Dorus R two-part PVA adhesive or Apollo two part Polyurethane Adhesive A9760 Part A and B.



Certificate of Conformity

Bushfire – BAL-FZ

BAL-FZ is based on the 60-minute SIPs panel wall system Achieving a FRL of 60/60/60 and the 90-Minute SIPs Panel wall system Achieving 90/90/90, in accordance with Clause 9.4.1(c) AS 3959:2018.

Source: Warrington Fire Report; FAS220392 R5.0; Fire Resistance of Load Bearing Sips Panel Wall Systems; Dated 28/03/2023

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Installation of the SIPs Wall Panel must be in accordance with [SIPS INDUSTRIES Installation Manual - Version 3, May 2025](#) and [SIPS INDUSTRIES Panel Specification - Version 3, May 2025](#)

Other relevant documents include:

- [2024 SIPS INDUSTRIES - Electrical and Plumbing - Version 2, June 2024](#)
- [SIPS Industries Typical Details, REV E, Version 1](#)

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

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

B2 Reports

1. Engenuity Engineering; Project Number 2788; Structural Certificate for Fixings (Roof, Wall & Floor) (Rev5); Dated 05/09/2024. Provides Compliance to B1P1(1), (2)(a)(b)(c), B1P2, H1P1(1),(2)(a)(b)(c),(3).
2. Engenuity Engineering; Project Number 9110; Structural Certificate for walls (Rev3); 28/06/2024. Provides Compliance to B1P1(1), (2)(a)(b)(c), B1P2, H1P1(1),(2)(a)(b)(c),(3).
3. Warrington Fire Report; FAS220392 R5.0; Fire Resistance of Load Bearing Sips Panel Wall Systems; Dated 28/03/2023. Provides Compliance to C2C2(2), H3D4, G5D3, H7D4.

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