

Certification Body:


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Certificate Holder:


 SIPS Industries Pty Ltd
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Certificate number: CM40297 Rev1

THIS IS TO CERTIFY THAT

SIPS Floor Panel

Type and/or use of product:

Structural floor panel.

Description of product:

A panel consisting of an insulating layer of Expanded Polystyrene (EPS) core between two layers of structural Orientated Strand Board (OSB3). The panel is 175mm thick.

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

BCA 2019 (Amdt. 1)

	Volume One	Volume Two
Performance Requirement(s):	Not applicable	Not applicable
Deemed-to-Satisfy Provision(s):	B1.2(a)(iii) & (b)(iii) Determination of individual actions – Contributes to - Limited to 175mm panel for internal residential usage only – <i>Refer Condition and Limitation 3 and 4</i>	B1.2(a)(iii) & (b)(iii) Determination of individual actions – Contributes to - Limited to 175mm panel for internal residential usage only – <i>Refer Condition and Limitation 3 and 4</i>
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:

- For the purpose of NCC compliance assessment, this product has been considered to be a Bonded Laminated Material.
- Installation of the 175mm panel for flooring applications must be in accordance with SIPS Industries Installation Guide Version 1 2019.
- Structural Performance is subject to project specific engineering.
- This product is limited to residential construction only.
- The design of footings and joinery is outside the scope of this Certificate of Conformity.
- 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.
- Subfloor ventilation and clearance must be provided in accordance with Part 3.4.1.2 of NCC Volume 2.
- 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


 Richard Donarski - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 29/04/2021

Date of expiry: 19/12/2022



Certificate of Conformity

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. This may result in the product being classified as a non-conforming building product.

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, CertMark International 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	Thickness:	175mm
	Width:	Up to max panel width of 1200mm
	Length:	Up to max panel length of 6000mm



Source: Certificate Holder

A3 Product specification

Structure General Domestic – 1.5kPa 175mm thick floor panel:

Joining Spline	Spline Spacing	Single Span	Continuous Span	Self Weight
1/ 150x63 LVL 15	1200mm	2400mm	2700mm	27kg/m ²

Permanent Loading: G: Self weight + 40kg/m² + 0.6kPa of live loading, live load Q:1.5kPa or 1.8kN point live load.

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Installation of the SIPS Floor Panel must be in accordance with [SIPS Industries Installation Guide Version 1 2019](#).

In wet areas, the SIPS panels are to be protected by a membrane sealing system in accordance with AS 3740-2010.

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Structural Provisions A5.2(1)(e). Reports from a professional engineer.

B2 Reports

1. Lexus Engineers; Report LE18-044-SC5; SIPS Floor Panel Design Report; Dated 11/12/2019.

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