



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:



James Hardie Australia
Pty Ltd
ABN: 12 084 635 558
10 Colquhoun St,
Rosehill, NSW 2142
Australia
P: 13 11 03
www.jameshardie.com.au

Certificate number: CM40437

THIS IS TO CERTIFY THAT

Hardie™ Secura™ Flooring

Type and/or use of product:

Structural flooring panels

Description of product:

Hardie™ Secura™ Flooring is a floor substrate supported by joist.

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

BCA 2022 (Amdt. 1)

| | Volume One | Volume Two |
|---|---|---|
| Performance Requirement(s): | B1P1(1), (2)(a)&(b) Structural reliability – Subject to <i>Limitation and Condition No. 1</i> . | H1P1(1), (2)(a)&(b) Structural reliability and resistance – Subject to <i>Limitation and Condition No. 1</i> . |
| Deemed-to-Satisfy Provision(s): | C2D10(6)(d) Non-combustible building elements – Limited to the Hardie™ Secura™ Flooring sheets only F2D2(1)(d) Wet area construction - where Hardie™ Secura™ Flooring is deemed to be water resistant material | H3D2(1)(d) Non-combustible building elements – Limited to the Hardie™ Secura™ Flooring sheets only H4D3 Materials and installation of wet area components and systems – where Hardie™ Secura™ Flooring is deemed to be water resistant material. |
| 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:

- The Hardie™ Secura™ Flooring is limited to the loads and joist spans outlined in Section A3 of this Certificate of Conformity and is only to be installed in accordance with the [Hardie™ Secura™ Flooring Exterior and Interior Installation Guide June 2025](#). Loads outside the range specified in Section A3 of this Certificate of Conformity requires a site specific assessment of determination of KPa rating of floor panels and supporting frame as they are outside the scope of this Certificate of Conformity.
- Hardie™ Secura™ Flooring may be fixed to either durable timber or corrosion resistant light gauge steel frame joist centres. Floor joist must be a nominal of 45mm wide (except for Narrow Timber Joists and LVL solid joist). Framing must have the appropriate level of durability required to prevent corrosion or deterioration. All sheet square edges which include movement joints, must be continuously supported by framing.
- It is the responsibility of the architectural designer and engineering parties to ensure that the details in this Design and Installation Guide are appropriate for the intended application.
- The KPa rating of floor panels are outlined in A3 of this Certificate of Conformity. The design and engineering of the supporting structural members are outside the scope of the Certificate of Conformity.
- 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


Glen Gugliotti – CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 30/05/2025

Date of expiry: 30/05/2028





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.

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

Hardie™ Secura™ Flooring sheets are pre-primed sheet with a ship lap edge joint along the two long edges.

Hardie™ Secura™ Flooring

Structural flooring product for internal and external flooring applications.

- 19mm thick board is marked green on the front corner edge.
 - 22mm thick board is marked grey on the front corner edge.
- Long edges have a tongue and groove feature for easy jointing.

Note: All dimensions and masses are approximate and subject to manufacturing tolerances

| Product Code | Length (mm) | Width (mm) | Thickness (mm) | Max Supports (mm) | Mass (kg) |
|--------------|-------------|------------|----------------|-------------------|-----------|
| 405591 | 1800 | 900 | 19 | 450 | 41.0 |
| 405592 | 2700 | 600 | 19 | 450 | 41.0 |
| 405593 | 2700 | 600 | 22 | 600 | 42.2 |

A3 Product specification

| | |
|------------------------|---|
| Material | <p>The basic composition is Portland cement, ground sand, cellulose fibre and water. James Hardie building products are manufactured to Australian/New Zealand Standard AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet'.</p> <p>Hardie™ Secura™ Flooring sheet is classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000 and is deemed to be water resistant in compliance with F2D2(1)(d) and H4D3.</p> |
| Non-combustible | Hardie™ Secura™ Flooring sheet are suitable where non-combustible materials are required in accordance with C2D10(6)(d) and H3D2(1)(d) of the Building Code of Australia as fibre-reinforced cement sheeting that complies with AS/NZS 2908.2:2000. Non-combustible does not extend to include the joiners for the purpose of C2D10. |
| Loading | <p>Hardie™ Secura™ Flooring sheets are structurally designed to withstand the domestic and residential activities for self-contained dwellings (Category A1) of Table 3.1 of AS/NZS 1170.1 - 'Structural design actions - Permanent, imposed, and other actions' of 1.8kN concentrated load and a UDL (Uniformly Distributed Load) capacity of 2kPa at the floor joist spacing, outlined in Table 1. For greater loadings and commercial decking applications, refer to the James Hardie technical team for specific advice on 13 11 03</p> |

Table 1. Maximum Floor Joist centres in residential applications

| Sheet Thickness | Maximum Joist Centre |
|-----------------|----------------------|
| 19mm | 450mm |
| 22mm | 600 |

For commercial applications, 22mm Hardie™ Secura™ Flooring sheets are structurally designed to withstand various loads categories in Table 3.1 of AS/NZS 1170.1 – Structural design actions – Permanent, imposed and other actions' for unfactored working stress loads stated in Table 2.

Table 2. Maximum Floor Joist centres in commercial applications

| Sheet Thickness | Maximum Joist Centre | Point Load (0.01 m² size) | UDL Allowable |
|-----------------|--------------------------|---------------------------|---------------|
| 22mm | 450 without edge support | 3.6kN | 5kPa |
| 22mm | 450 without edge support | 4.5kN | 7.5kPa |
| 22mm | 600mm | 2.7kN | 5kPa |

Certificate of Conformity

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Only to be installed in accordance with the [Hardie™ Secura™ Flooring Exterior and Interior Installation Guide June 2025](#).

A6 Other relevant technical data

When installing Hardie™ Secura™ Flooring in wet areas, refer to the James Hardie Wet Area Construction Application Guide available from www.jameshardie.com.au for further information.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Characteristic Type Testing A5G3(1)(d). Reports from Accredited Testing Laboratories.
2. Structural Provision A5G3(1)(e). Reports from a professional engineer.

B2 Reports

1. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report TS031-12; Characteristic Type Tests required by AS/NZS 2908.2:2000; Dated 22/05/2025. Testing confirms the flooring sheet is manufactured to AS/NZS 2908.2:2000 for fibre cement products and complies with C2D10(6)(d), F2D2(1)(d), H1D7(4)(b), H3D2(1)(d) and H4D3.
2. David Beneke Consulting Pty Ltd; Report No. 2014-15-LO-15; Certification of James Hardie 19mm Hardie™ Secura™ Flooring – Revision 2; Dated 31/07/2017. Report provide compliance with B1P1(2)(a)&(b) and H1P1(2)(a)&(b).
3. David Beneke Consulting Pty Ltd; Report No. 2014-15-LO-26; Certification of James Hardie 22mm Hardie™ Secura™ Flooring – Revision 2; Dated 01/04/2021. Report provide compliance with B1P1(2)(a)&(b) and H1P1(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.