

Certificate no: CMNZ30181

Version: A

Original issue date: 14/03/2025

Version date: 14/03/2025

Renewal Date: 14/03/2028

1. Certificate Holder Details



James Hardie New Zealand Limited

Trading as James Hardie

1 O'Rorke Road, Penrose, Auckland 1061

TechnicalTeam@jameshardie.co.nz

Tel: 0800 808 868,

www.jameshardie.co.nz

2. Product Certification Body

Global-Mark Pty Ltd

Trading as Global-Mark

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customer.service@global-mark.co.nz

+64 9 889 0622

www.global-mark.co.nz

Complaints: The complaints process for this certificate can be found here:

www.global-mark.co.nz/complaints

Global-Mark Managing Director.

Herve Michoux

Product Certificate

Secura™ Flooring

3. Description of Building Method or Product

Secura™ Flooring is a structural lightweight fibre cement composite panel which is a 19mm thick, 2400mm long and 600mm wide with thick tongue and groove along the long edge of the panel.

4. Intended use of Building Method or Product

Secura™ Flooring can be used as a sheet flooring material and structural floor diaphragm over timber or steel joists for general residential and commercial flooring applications and is suitable for both dry and wet area.

5. New Zealand Building Code Provisions

Secura™ Flooring when designed, used, installed and maintained in accordance with the conditions of this Certificate will comply with or contribute to compliance with the following performance provisions of the NZ Building Code:

Clause B1 STRUCTURE:	Performance B1.3.1, B1.3.2 and B1.3.4, for the relevant physical conditions of B1.3.3 (a), (b), (e), (f) (i) & (j)
Clause B2 DURABILITY:	Performance B2.3.1(a) 50 years and B2.3.2(a)
Clause C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE:	Performance C3.6 (contributes to)
Clause C4 MOVEMENT TO PLACE OF SAFETY:	Performance C4.3 (contributes to)
Clause C6 STRUCTURAL STABILITY:	Performance C6.3 (contributes to)
Clause E3 INTERNAL MOISTURE:	Performance E3.3.6 (contributes to)
Clause F2 HAZARDOUS BUILDING MATERIALS:	Performance F2.3.1

6. Conditions and Limitations of Use

- When used as structural floor diaphragm on suspended timber-framed floor, the floor must be designed in accordance with section 7 of NZS3604:2011 "Timber-framed buildings"
- When used as structural floor diaphragm on suspended Steel-framed floor, the floor must be designed in accordance with sections 5.5 and 8 of NASH Standard Part Two:2019 'Light Steel Framed Buildings' with floor joist made of 0.75-1.9mm base metal thickness steel.



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3. When used as a sheet flooring material on a timber-frame or steel-framed floor in a building subject to specific engineering design (SED) with, loads as specified under Table 3.1, (Category A or B) of AS/NZS 1170.1 'Structural Design Actions –Permanent, Imposed and Other Actions' not exceeding:
 - a. uniformly distributed loads up to 3kPa (UDL) and
 - b. concentrated loads up to 2.7kN.
4. In all cases, 45mm wide or greater floor joist at maximum 400mm centres must be used.
5. When steel joists are used, they must be made of 0.75-1.9mm base metal thickness steel.
6. Secura™ Flooring must be installed in accordance with Secura™ Flooring Installation Manual – February 2025.
7. Secura™ Flooring must not be used in situations where in continuous contact with ground moisture.

7. Health and Safety Information

Standard industry safety practices and manufacturer safety requirements as detailed in the technical literature including the applicable SDS must be observed at all times. Please refer to James Hardie SDS Fibre Cement Products June 2022

8. Basis for Certification

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Clause	Compliance pathway	Evidence
B1 STRUCTURE	Testing and comparison with B1/AS1 and B1/AS4	001, 002, 003, 004, 005, 008 and 009
B2 DURABILITY	Based on expert judgement B2/VM1 and compliance with AS2908.2	001, 002, 003, 008 and 009
C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE	Expert judgement based on testing to AS1530.4	001, 002, 003, 006, 007, 008 and 009
C4 MOVEMENT TO PLACE OF SAFETY;	Expert judgement based on testing to AS1530.4	001, 002, 003, 006, 007, 008 and 009
C6 STRUCTURAL STABILITY	Expert judgement based on testing to AS1530.4	001, 002, 003, 006, 007, 008 and 009
F2 HAZARDOUS BUILDING MATERIALS	Expert judgement based on compliance with AS2908.2	003, 008 and 009



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9. Supporting Documentation for Certification

Rev	Author	Description	Date and/or Revision
001	James Hardie New Zealand	Secura™ Flooring Installation Manual	V11, February 2025
002	James Hardie New Zealand	Secura™ Interior Flooring Product Technical Statement	July 2024
003	James Hardie New Zealand	Certificate of Physical Properties – Scyon™ Interior Wet Area Flooring	Revision 1 - 29 May 2017
004 *	David Beneke Consulting	2014-15-LO-14 Certification of JAMES HARDIE 19mm Scyon™ Secura™ Flooring	Revision 1 - 29 May 2017
005 *	James Hardie Building Products	TS031-12 Modulus of Rupture of Scyon™ Secura™ Flooring to ISO 8336	12 December 2012
006 *	BRANZ	FAR 3572 Fire Resistance of GIB® Floor/ceiling system with James Hardie 18mm thick compressed Sheet of 19mm Thick Secura cement sheet flooring	14 February 2014
007 *	BRANZ	FAR 3413 Fire Resistance of Lafarge Floor/Ceiling with 19mm thick Scyon™ Flooring	14 December 2009
008	BRANZ	Appraisal 850 (2025) Secura™ Flooring	February 2025
009 *	James Hardie Building Products	Report TS031-12 – Product Evaluated: Scyon™ Secura™ Flooring evaluation property: testing to ISO 8336-09	12 December 2012

* These documents were provided commercial in confidence and are not publicly available

10. Supporting Information About Description (Optional)

James Hardie supplies the following ancillary components:

- James Hardie Acoustic Cradle
- James Hardie Acoustic Channel (1800mm length)



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- James Hardie Flooring Shims

11. Supporting Information About Intended Use (Optional)

Nil

12. Supporting Information About Conditions and Limitations of Use (Optional)

Nil

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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