

# CERTIFICATE OF CONFORMITY

This product Certificate is issued under Section 269 of the Building Act 2004 for:

## Stria Cladding & CLD Batten System



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### Product Description

1. The Stria® Cladding & CLD Batten System (the system) consists of fibre cement weatherboards horizontally installed over vertical fibre cement battens with RAB™ board or flexible building wrap with aluminium flashings and uPVC strips. It is designed to be used as part of an external cavity-based cladding system.
2. Stria® Cladding profiled weatherboards are 14mm thick; the CLD battens are 19mm x 70mm.
3. All installation componentry is supplied by James Hardie.
4. Each weatherboard has a factory applied, manila white colour primer on the face. The cut edges and sanded patches need to be sealed and the weatherboards finished with an acrylic paint system. The battens are supplied uncoated.

### Product purpose and use

1. The system has been assessed as an external wall cladding for buildings within the following scope:
  - timber-framed construction complying with the NZBC; or an existing external timber wall structure, where the designer and/or installer has established that it is suitable for the intended building work; and
  - with the stud spacing no more than 600mm centered, and
  - in all corrosion zones as defined in NZS3604:2011, excluding where adverse macroclimatic conditions apply as set out in Paragraph 4.2.4 NZS3604:2011 and
  - Situated:
    - in NZS 3604:2011 Wind Zones up to, and including Extra High for buildings within the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1, with a risk score of up to 20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 2; or,
    - where the design ultimate limit state (ULS) differential wind pressure does not exceed 2.5 kPa for specific engineering design (SED) buildings of any height; and
    - anywhere with respect to a relevant boundary (including within 1m)
2. Joinery used in conjunction with the system must
  - be installed with vertical jambs and horizontal heads and sills; and,
  - meet the requirements of NZS 4211:2008 including amendment 1 for the relevant Wind Zone or design wind pressure or have a current CodeMark.
3. The weatherboards must only be installed horizontally on vertical surfaces.

### Certificate holder

James Hardie New Zealand,  
50 O'Rorke Road, Penrose , Auckland 1006, New Zealand, Tel: 0800 808 868, [www.jameshardies.co.nz](http://www.jameshardies.co.nz)

<b>CodeMark Certification Body</b>		20/08/2019		20/08/2022	GM-CM30109-RevA
Global-Mark Pty Ltd, Suite 4.07, 32 Delhi Road, North Ryde NSW 2113, Australia Tel: +61 (0)2 9886 0222 <a href="http://www.Global-Mark.com.au">www.Global-Mark.com.au</a>	Herve Michoux Managing Director	Date of issue	Last update	Date of next re-certification	Certificate Number

The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. This certificate is issued by Global-Mark Pty Limited, an independent certification body accredited by the product certification accreditation body (JAS-ANZ) appointed by the Chief Executive of the Ministry of Business Innovation and Employment under the Building Act 2004. The Ministry of Business Innovation and Employment does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry of Business Innovation and Employment disclaims, 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 building method(s) or product(s) referred to in this certificate. This Certificate may only be reproduced in its entirety. It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the Ministry of Business Innovation and Employment website, <http://www.mbie.govt.nz/> New Zealand Building Code (NZBC) references the Building Code in force at the time of issuing the product certificate. Certificate holder will notify Global-Mark Pty Ltd in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008

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### Compliance with the New Zealand Building Code (NZBC):

The Stria® Cladding & CLD Batten system, if designed, used, installed and maintained in accordance with the conditions of this Certificate, will meet the following provisions of the NZBC:

**Clause B1 STRUCTURE:** Performance B1.3.1, B1.3.2 and B1.3.4 (b) (c) (d) and (e) for the relevant physical conditions of B1.3.3 (a), (h), (j) and (q). The system meets these requirements.

**Clause B2 DURABILITY:** Performance B2.3.1 (b), 15 years and B2.3.2(a). The system meets these requirements.

**Clause C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE:** Performance C3.5 and C3.7 (b & c) The system meets these requirements

**Clause E2 EXTERNAL MOISTURE:** Performance E2.3.2. The system meets this requirement.

**Clause F2 HAZARDOUS BUILDING MATERIALS:** Performance F2.3.1. The system meets this requirement and will not present a health hazard to people.

### Subject to the following conditions and limitations:

1. Specification, installation, inspection and maintenance in accordance with the following sets of documents collectively referenced as the Applicable Technical Specification:
  - James Hardie Stria® Cladding Technical Specification, CLD Structural Cavity Batten (August 2019)
  - James Hardie Stria® Cladding, Installation Manual, Rigid Air Barriers (March 2019)

(Note: Provisions within the documents above related to the use of the system with steel-frame construction are outside the scope of this certification).

2. Where the external wall is located within 1.0m of a relevant boundary, RAB™ must be used;
3. An horizontal fire separation joint must be installed at intervals of no greater than 3.5m vertical height where the following applies-
  - on buildings where the building height is greater than 10.0m; and
  - upper floors containing sleeping uses or “other property” (as defined by the Building Code).
4. In wind zones greater than Very High, the system must be installed over RAB™.
5. Where C3.5 and C3.7 applies the building must fall within the scope of:
  - a. C/AS1 amendment 4, or
  - b. C/AS2 1st edition June 2019

### Design Considerations:

1. Product specification and incorporation of the system in to a building design shall be carried out by a designer / Architect / Engineer or building professional who:
  - Is qualified to design the buildings covered under the “Scope” of use of the product.
  - Has ready access to the relevant Applicable Technical Specification.

### Product Installation Conditions:

2. Installation shall be carried out or supervised by a Licensed Building Practitioner with the appropriate carpentry class
3. Installation shall be undertaken in accordance with all relevant Applicable Technical Specifications

End of the record