

Certificate no: CMNZ30081

Version: G

Original issue date: 04 November 2019

Version date: 04 July 2024

Renewal Date: 20 July 2025

1. Certificate Holder Details



J.Scott and Company Limited

Trading as JSC

22 Sawmill Rd, Riverhead, Auckland 0892

TechHelp@jsc.co.nz

Tel: +64 9 412 2800

<http://www.jsc.co.nz/>

2. Product Certification Body

Global-Mark Pty Ltd

Trading as Global-Mark

57 Willis Street, Wellington, 6011

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

JSC RustiClad Cladding System

3. Description of Building Method or Product

The JSC RustiClad Cladding System (the System) comprises: horizontally fixed weatherboards installed over H3.2 treated timber cavity battens to form either a 20mm cavity or a 45 mm cavity, fascia boards and moulding profiles.

JSC RustiClad Cladding System weatherboards are manufactured from the following materials; Western Red Cedar (*Thuja plicata*), Alaskan Yellow Cedar (*Cupressus nootkatensis*), Radiata Pine – H3.2 (MicroPro® treated), Nordic Pine – H3.2 (MicroPro® Treated), Iroko (*Milicia excelsa*), TMT Amba, TMT Taiga RW, TMT Taiga WW, TMT Taxon or TMT Tuscan.

4. Intended use of Building Method or Product

The JSC RustiClad Cladding System is an external wall cladding installed over a 20 mm or 45 mm ventilated cavity.

5. New Zealand Building Code Provisions

The System if designed, used, installed and maintained in accordance with this Certificate, the system will meet the following provisions of the NZBC:

Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2, B1.3.4 for the relevant physical conditions of B1.3.3 (a), (h), (j) and (q).

Clause B2 DURABILITY: Performance B2.3.1(b) and B2.3.2(b).

Clause E2 EXTERNAL MOISTURE: Performance E2.3.2, E2.3.5, E2.3.6, E2.3.7.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.

6. Conditions and Limitations of Use

1. The system is certified for timber-framed buildings:
 - a. with walls designed in accordance with NZS3604:2011 Timber-framed buildings, as modified by Acceptable Solution B1/AS1 Amendment 20 and within the scope of Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) Paragraph 1.1, or of at least equivalent stiffness to the framing provisions of NZS3604:2011, and situated in Wind Zones (as defined in NZS 3604:2011) up to and including Extra High; or
 - b. subject to specific engineering design in accordance with Verification Method B1/VM1 Amendment 20 up to a maximum design differential ultimate limit state (ULS) wind pressure of 2.5 kPa, and



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. 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 advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Certificate no: CMNZ30081

Version: G

Original issue date: 04 November 2019

Version date: 04 July 2024

Renewal Date: 20 July 2025

Product Certificate

JSC RustiClad Cladding System



- c. up to 10 m in height, and
 - d. with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) Table 2, and
 - e. situated:
 - i. in all exposure zones (excluding microclimates) as defined in NZS3604:2011, Paragraph 4.2.4, and
 - ii. more than 1m from a relevant boundary.
2. The System shall be designed, used, installed and maintained in accordance the following sets of documents collectively referenced as the Applicable Technical Specification:
 - a. JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - Installation and Specification Guide v3.5, Dated February 2024
 - b. JSC RustiClad Rusticated Weatherboards - Flexible Underlay 20mm Cavity Fix –Site Drawings v2.4, Dated 12/02/2024
 - c. JSC RustiClad Rusticated Weatherboards - Flexible Underlay 20mm Cavity Fix –Architectural Drawings v2.4, Dated 12/02/2024
 - d. JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - 20mm Cavity on Rigid Underlay – Technical Drawings v1.2, Dated 12/02/2024
 - e. JSC Rusticlad - Horizontal Rusticated Weatherboard Cladding - 45mm Cavity on Flexible Underlay – Technical Drawings v1.2, Dated 12/02/2024
 - f. JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - 45mm Cavity on Rigid Underlay – Technical Drawings v1.2, Dated 12/02/2024
 - g. JSC RustiClad System - Installation Checklist v1.3, February 2024
 - h. JSC Exterior Timber Weatherboard - Maintenance Guide v3.1 Dated August 2023
3. The System shall
 - a. be fixed over a ventilated cavity in conjunction with a flexible building underlay or rigid air barrier in accordance with the Applicable Technical Specification, and
 - b. be installed horizontally on vertical, flat surfaces, and
 - c. use the components and board profiles as described in the Applicable Technical Specification (where these components are substituted with alternative products, these applications fall outside the scope of this certification), and
 - d. incorporate joinery that meets the requirements of NZS 4211:2008 including Amendment 1 for the relevant Wind Zone or wind pressure.
4. Stainless steel fixings shall be used with TMT Amba, TMT Taiga RW, TMT Taiga WW, TMT Taxon and TMT Tuscan weatherboards.
5. The designer shall provide a signed Declaration for submission with the building consent application that the use of this system in the proposed building work falls within the intended used of the system as described in this certificate and that all design conditions of this certificate have been met.

JAS-ANZ



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. 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 advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Certificate no: CMNZ30081

Version: G

Original issue date: 04 November 2019

Version date: 04 July 2024

Renewal Date: 20 July 2025

Product Certificate

JSC RustiClad Cladding System



6. The installer shall supply a signed Declaration that the product has been installed in accordance with the installation conditions of this certificate, for consideration for issuing a Code Compliance Certificate (CCC).

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.

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 |
|--|---|---|
| Clause B1 STRUCTURE | Acceptable solution based on NZS3604:2011 and E2/AS1 | 005, 006, 007, 008, 009, 010, 011 and 012 |
| Clause B2 DURABILITY | Alternate solution based on expert judgement | 001, 002, 005, 006, 007, 008, 009, 010, 011 and 012 |
| Clause E2 EXTERNAL MOISTURE | Verification method E2/VM1 (for the 45mm cavity application) and Acceptable solution E2/AS1 (for the 20mm cavity application) | 003, 005, 006, 007, 008, 009, 010, 011 and 012 |
| Clause F2 HAZARDOUS BUILDING MATERIALS | Alternate solution based on expert judgement | 004, 005, 006, 007, 008, 009, 010, 011 and 012 |

9. Supporting Documentation for Certification

| Rev | Author | Description | Date and/or Revision |
|-------|--------|--|-------------------------|
| 001 * | JSC | JSC TMT Materials Compliance Evaluation | Rev1.7 dated 19/04/2024 |
| 002 | SCION | DURABILITY AND POTENTIAL END-USES OF SOME TIMBER SPECIES IMPORTED INTO NEW ZEALAND | October 2017 |



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. 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 advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Certificate no: CMNZ30081

Version: G

Original issue date: 04 November 2019

Version date: 04 July 2024

Renewal Date: 20 July 2025

Product Certificate

JSC RustiClad Cladding System



| | | | |
|-------|------------|---|---------------------------|
| 003 * | Façade Lab | Testing of cedar standard and variable width rusticated weatherboard cladding system with Class-2 details in accordance with E2/VM1 | Test Report 15-04 |
| 004 | JSC | JSC Cladding Systems SDS Index | V1.1, 03 March 2021 |
| 005 | JSC | JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - Installation and Specification Guide | v3.5, Dated February 2024 |
| 006 | JSC | JSC RustiClad System - Installation Checklist | v1.3, February 2024 |
| 007 | JSC | JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - 45mm Cavity on Rigid Underlay – Technical Drawings | v1.2, Dated 12/02/2024 |
| 008 | JSC | JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - 45mm Cavity on Flexible Underlay – Technical Drawings | v1.2, Dated 12/02/2024 |
| 009 | JSC | JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - 20mm Cavity on Rigid Underlay – Technical Drawings | v1.2, Dated 12/02/2024 |
| 010 | JSC | JSC RustiClad Rusticated Weatherboards - Flexible Underlay 20mm Cavity Fix –Site Drawings | v2.4, Dated 12/02/2024 |
| 011 | JSC | JSC RustiClad Rusticated Weatherboards - Flexible Underlay 20mm Cavity Fix –Architectural Drawings | v2.4, Dated 12/02/2024 |
| 012 | JSC | JSC Exterior Timber Weatherboard - Maintenance Guide | v3.1 Dated August 2023, |

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

10. Supporting Information About Description (Optional)

- JSC RustiClad Cladding System weatherboards are profiled to NZS 3617:1979 and BRANZ BU 411 (April 2011) or JSC's specifications.
- Weatherboards are supplied either raw or machine coated on all surfaces to JSC's specification with:
 - one coat of exterior grade premium stain, or
 - base coats of exterior grade premium primer & undercoat.
- Refer to JSC RustiClad - Horizontal Rusticated Weatherboard Cladding - Installation and Specification Guide v3.5, Dated February 2024 for additional information about the system description and options.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. 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 advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

Certificate no: CMNZ30081

Version: G

Original issue date: 04 November 2019

Version date: 04 July 2024

Renewal Date: 20 July 2025

Product Certificate

JSC RustiClad Cladding System



11. Supporting Information About Intended Use (Optional)

Nil

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

Proprietary stain systems and proprietary paint systems have not been evaluated and are therefore outside the scope of this certification

Signatures

If the signature does not fit on the first page in the column on the left please include the relevant signatures here:

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.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>. 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 advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.