

Certificate no: CMNZ70014 Version: 2 Original issue date: 06 June 2019 Version date: 03 September 2024

1. Certificate Holder Details



Clelands Timber Products Limited 61 Katere Road, New Plymouth 4341 New Zealand sales@clelands.co.nz Ph: 0800 100 095 www.clelands.co.nz

2. Product Certification Body

Bureau Veritas Australia Pty Ltd 11/500 Collins Street Melbourne VIC 3000 Australia product.certification@bureauveritas.com Ph: 1800 855 190 www.bureauveritas.com.au

Complaints: The complaints process for this certificate can be found here: www.bureauveritas.com.au/your-feedback

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Sam Guindi - Bureau Veritas Product Certification Manager

Product Certificate

Clelands Timber Weatherboard Cladding

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in them 10 – Supporting Information about Description. Delete if not applicable). The building method or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

Clelands Timber Weatherboard Cladding consists of LOSP H3.1 or H3.2 or Protim H3.2 treated solid or finger jointed weatherboards of the following profiles:

Bevel Back

- Standard WB/WBO sizes 135 x 18mm, 142 x 18mm, 180 x 18mm, 187 x 18mm, 215 x 19mm, 230 x 19mm
- Rebated WBR- sizes 135 x 18mm
- Imperial WBB sizes 140 x 21mm

Rusticated

- Standard WR sizes 135 x 18, 180 x 18mm
- Wellingtonian WL- sizes 180 x 19mm, 215 x 19mm, 230 x 19mm
- Hawkes Bay WHB sizes 135 x 18mm, 180 x 18mm, 215 x 19mm, 230 x 19mm

Vertical Shiplap

• Standard WS - sizes 135 x 18mm and 180 x 18mm

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use. [Delete if not applicable]

Clelands Timber Weatherboard Cladding is an exterior wall cladding for timber-framed buildings.

5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system). How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B1 Structure - B1.3.1, B1.3.2, B1.3.3 (h), B1.3.4 B2 Durability - B2.3.1 (b) E2 External Moisture - E2.3.2, E2.3.5, E2.3.7 F2 Hazardous Building Materials - F2.3.1



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6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product sound on the used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

- 1. Clelands Timber Weatherboard Cladding is certified for use in buildings:
 - a. within the scope of NZS3604:2011 Timber-framed buildings;
 - b. within the scope of E2/AS1 para 1.1;
 - c. located in a wind zone (as defined in NZS3604:2011) up to and including Very High;
 - d. where the risk score (as determined using the E2/AS1 risk matrix) is not greater than 20 and fixed as set out in Conditions 2;
 - e. located in any exposure zone as defined in NZS3604 para 4.2.4 (except microclimates);
 - f. located no closer than 1m from a relevant boundary
- 2. Clelands Timber Weatherboard Cladding profiles shall:
 - a. for bevelback profile, be fixed horizontally over a nominal 20 mm drained and ventilated cavity where the Risk Score is 13 20 (or direct fixed or cavity fixed where the Risk Score is 0 12);
 - b. for rusticated profile be fixed horizontally over a nominal 20 mm drained and ventilated cavity where the Risk Score is 7 20 (or direct fixed or cavity fixed where the Risk Score is 0 6);
 - c. shiplap profile be fixed vertically over a nominal 20 mm drained and ventilated cavity where the Risk Score is 13 20 (or direct fixed or cavity fixed where the Risk Score is 0 12).
- 3. Clelands Timber Weatherboard Cladding shall be:
 - a. installed in accordance with the applicable Installation manual:
 - i. Clelands Timber Codemarked Bevel Back Weatherboard Manual, Version 4.0, Aug 24;
 - ii. Clelands Timber Codemarked Rusticated Weatherboard Manual, Version 4.0 Aug 24;
 - iii. Clelands Timber Codemarked Vertical Shiplap Weatherboard Manual, Version 4.0 Aug 24, and
 - b. painted using a light colour (with a light reflective value (LRV) greater than or equal to 45%).
- 4. Steel fixings and fasteners in contact with Protim H.3.2 treated weatherboards shall be in accordance with NZS3604:2011 Tables 4.1 and 4.3, and shall be a minimum of:
 - a. Type 304 stainless steel where used in Exposed or Sheltered locations (as defined in NZS3604:2011) or
 - b. Hot-dipped galvanised steel for all other locations.



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7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

B1 Structure - By comparison with Acceptable Solution E2/AS1

B2 Durability - By testing and comparison with Acceptable Solution B2/AS1 and referenced standard NZS3640:2003 and Standard AS/NSZ1604.1:2021

E2 External moisture - By comparison with Acceptable Solution E2/AS1

F2 Hazardous building materials - By comparison with the performance requirements of Building Code Clause F2.3.1

9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

- 1. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019.
- 2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020.
- 3. NZS3640:2003 Chemical Preservation of Round and Sawn Timber
- 4. Standard AS/NSZ1604.1:2021 Preservative-treated wood-based products Part 1: Products and treatment.
- 5. AsureQuality Certificate of Analysis Reference 16-88838, Retention Analysis for H3.1, 9 May 2016.
- 6. Koppers Analysis Report, Reference 24/098, 8/03/24
- 7. Clelands Timber Codemarked, Bevel Back Weatherboard Manual, Version 4.0 Aug 24 (CTP-BB-MANUAL-V4- AUG2024)
- 8. Clelands Timber Codemarked, Rusticated Weatherboard Manual, Version 4.0Aug 24 (CTP-RU-MANUAL-V4-AUG2024)
- 9. Clelands Timber Codemarked, Vertical Shiplap Weatherboard Manual, Version 4.0 Aug 24 (CTP-SL-MANUAL-V4-AUG2024)

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

Further details regarding the description of the product can be found in Clelands Timber Codemarked Bevel Back Weatherboard Manual, Version 4.0 Aug 24; Clelands Timber Codemarked Rusticated Weatherboard Manual, Version 4.0 Aug 24, and Clelands Timber Codemarked Vertical Shiplap Weatherboard Manual, Version 4.0 Aug 24.



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11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

Further details regarding the use of the product can be found in Clelands Timber Codemarked Bevel Back Weatherboard Manual, Version 4.0 Aug 24; Clelands Timber Codemarked Rusticated Weatherboard Manual, Version 4.0 Aug 24, and Clelands Timber Codemarked Vertical Shiplap Weatherboard Manual, Version 4.0 Aug 24.

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

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. <u>Please find</u> 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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