

Certificate no: CMNZ70060

Version: 2

Original issue date: 10 January 2020

Version date: 02 November 2023

1. Certificate Holder Details



Purepine Mouldings Limited

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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

Sam Guindi – Bureau Veritas Product Certification Manager



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VERITAS

Product Certificate

SmartClad™ Weatherboard System

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 item 10 – Supporting Information about Description. [Delete if not applicable]. The building method's 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

The SmartClad™ Weatherboard System consists of H3.1 LOSP treated finger jointed bevelback weatherboards using a fixing clip for either direct or cavity fixing.

The components of the system include:

- SmartClad™ Weatherboards 18 x 140mm, 18 x 185mm
- SmartClad™ Starter Boards 30 x 140mm, 30 x 185mm
- SmartClip™ - 40 x 10mm ABS fixing clip
- SmartClad™ Screws – stainless steel or galvanized 65mm x 8 gauge
- SmartClad™ Pre-shaped Scriber 40 x 10mm, Pre-shaped Facing 66 x 34mm, Box Corner 100/88 x 34mm, Eaves Moulding 40 x 27mm,
- Sill 55 x 42mm, Internal Corner Scriber 36 x 36mm, Joint & Corner Soakers 150/200 x 49mm

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]

The SmartClad™ Weatherboard System is an exterior wall cladding system 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 (a, f, h, j,); 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 should not be 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. The SmartClad™ Weatherboard System is certified for use on buildings:
 - a) within the scope of NZS3604:2011 and
 - b) within the scope of E2/AS1 para 1.1, and
 - c) located in wind zone (as defined in NZS3604) up to and including:
 - i) Very High when direct fixed
 - ii) Extra High when fixed over a nominal 20mm cavity, and
 - d) located in any exposure zone as defined in NZS3604 para 4.2.4 (except microclimates), and
 - e) located no closer than 1m from a relevant boundary.
2. SmartClad™ Weatherboard System shall be:
 - a) fixed over a nominal 20mm cavity where the Risk Score as determined by E2/AS1 Table 3 is 13 or greater, and
 - b) installed in accordance with the SmartClad™ Technical Manual Version 10.15, and
 - c) painted in a light colour (with a light reflective value (LRV) greater than or equal to 45%).

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 Solutions B1/AS1 and E2/AS1

B2 Durability - By testing and comparison with Acceptable Solutions B2/AS1

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

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



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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 B1 Structure 1st Edition (Amendment 19), 28 November 2019
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
3. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020
4. AsureQuality Certificate of Analysis Reference 43297, 13 July 2018
5. BRANZ Appraisal 684 [2017] SmartClad™ Bevelback Weatherboard Cavity Cladding System, 16 June 2017
6. BRANZ Appraisal 683 [2017] SmartClad™ Bevelback Weatherboard Direct Fixed Cladding System, 16 June 2017
7. SmartClad™ Technical Manual Version 10.15, Revision 10.40-8-2023

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

Further details regarding the description of the product can be found in SmartClad™ Technical Manual Version 10.15, Revision 10.40-8-2023.

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 SmartClad™ Technical Manual Version 10.15, Revision 10.40-8-2023.

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. [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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