CodeMark

Certificate no: CMNZ30105
Version: E
Original issue date: 10 May 2019
Version date: 13 October 2025
Renewal Date: 29 June 2028

1. Certificate Holder Details

Hume Pine (NZ) Ltd
Trading as Hume Pine
210 Te Ngae Road, Rotorua, New Zealand
sales@humepine.nz
+64 508 111 000,
www.humepine.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 4 280 6672
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

global-mark

Product Certificate

Pineclad & Pineclad TMT
Horizontal Weatherboard External Cladding System

3. Description of Building Method or Product

The Pineclad and Pineclad TMT Horizontal Weatherboard External Cladding System comprise timber weatherboards, fascia boards, moulding profiles and cavity battens manufactured from radiata pine that has been thermally modified or chemically treated. Profiles may be finger jointed or solid.

4. Intended use of Building Method or Product

The Pineclad & Pineclad TMT Horizontal Weatherboard External Cladding System is designed to be used as part of an external cladding system.

5. New Zealand Building Code Provisions

The System if 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), (f), (h), (j) & (q)
Clause B2 DURABILITY:	Performance B2.3.1(b) 15 years and B2.3.2(a)
Clause E2 EXTERNAL MOISTURE:	Performance E2.3.2, E2.3.5, E2.3.6 and E2.3.7
Clause F2 HAZARDOUS BUILDING MATERIALS:	Performance F2.3.1

6. Conditions and Limitations of Use

1. The Pineclad & Pineclad TMT Horizontal Weatherboard External Cladding System is certified as an external wall cladding for buildings within the following scope:
   a. with timber or lightweight steel framing that complies with the NZ Building Code or for existing buildings that has the equivalent stiffness to the framing provisions of NZS3604:2011, and
   b. in wind zones up to and including extra high as defined in NZS3604:2011, or for Specifically Engineer Designed buildings with a maximum design Ultimate Limit State (ULS) wind pressure of 2.5kPa, and
   c. in exposure Zones B, C and D as defined in NZS3604:2011. Microclimatic Conditions (refer NZS3604:2011 paragraph 4.2.4) are outside the scope of this certificate for both timber framed and steel framed buildings, and

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.tepae.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 advise 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. The revision of all Acceptable solutions, Verification methods or standards referenced in this certificate are the current at the time of issuance of the certificate unless identified otherwise

d. up to 10 m in building height, and
e. further than 1m from a relevant and notional boundary, unless compliance may be established (outside the scope of this certificate) through reliance on NZBC Acceptable Solution C/AS1, 2nd edition (2/11/ 2023) or NZBC Acceptable Solution C/AS2 amendment 3 (2/11/ 2023).

2. The Pineclad & Pineclad TMT Horizontal Weatherboard External Cladding System shall be:
   a. Used in conjunction with a flexible building wrap or rigid air barrier depending on location wind zone and as a minimum, in accordance with:
      i. NZBC Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) Table 23 for timber framed buildings, or
      ii. NASH building Envelop Solution (2019) Table 23 for steel framed buildings, or
      iii. a current CodeMark certificate or BRANZ appraisal demonstrating suitability for the use conditions, and
   b. Directly fixed or fixed over a ventilated cavity in accordance with Table 3, NZBC Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) or NZBC Acceptable Solution E2/AS4, First Edition (28/11/2019). For applications not referenced in the applicable acceptable solution, the cladding will be installed over a ventilated cavity, and
   c. with a risk score not greater than 20, when evaluated against:
      i. NZBC Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) risk matrix for timber framed building or
      ii. NASH building Envelope Solution (2019) risk matrix as referenced by NZBC Acceptable Solution E2/AS4, First Edition (28/11/2019) for steel framed buildings, and
   d. used with aluminium window and door joinery that meets the requirements of NZS 4211:2008 including amendment 1 or has a current Product Certificate or with traditional timber joinery as set out in BRANZ bulletin BU658, and
   e. Where Pineclad is finished with a paint coating, the LRV of the top coating paint must not be less than 45% (excludes Pineclad TMT).

3. The Pineclad & Pineclad TMT Horizontal Weatherboard External Cladding System must be specified, installed and maintained in accordance with the following documentation:
   a. Pineclad and Pineclad TMT Horizontal Weatherboard Cladding Systems – Design Guide – V2.1 – May 2024, and
   b. Pineclad and Pineclad TMT Horizontal Weatherboard Cladding Systems – Installation Guide – V2.1 – May 2024, and
   c. Pineclad and Pineclad TMT Rusticated Weatherboard Cladding System – Specification Guide – V2.1 – May 2024, and
   d. Pineclad and Pineclad TMT Bevelback & Rebated Bevelback Weatherboard Cladding System – Specification Guide – V2.1 – May 2024, and
   e. Pineclad and Pineclad TMT Weatherboard Cladding Systems – Care & Maintenance Guide – V2.1 May 2024.
   f. Pineclad and Pineclad TMT Bevelback Direct Fixed Details – V2.1
   g. Pineclad and Pineclad TMT Bevelback Cavity Fixed Details – V2.1
   h. Pineclad and Pineclad TMT Rusticated Direct Fixed Details – V2.1
   i. Pineclad and Pineclad TMT Rusticated Cavity Fixed Details – V2.1

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.tepae.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 advise 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.

CodeMark

Product Certificate

Pineclad & Pineclad TMT
Horizontal Weatherboard External Cladding System

global-mark

Certificate no: CMNZ30105
Version: E
Original issue date: 10 May 2019
Version date: 13 October 2025
Renewal Date: 29 June 2028

4. Where restricted building work obligations apply, the system specification and installation must be carried out by or supervised by a Licensed Building Practitioner who has:
   a. The relevant license class, and
   b. access to current Hume Pine technical documentation.
5. Certification of compliance with E2.3.5 and E2.3.6 is limited to the cavity formed between the back of the weatherboards and the underlay.
6. A completed specification guide for the profile selected shall be included with the building consent application.

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 Objective Clause	Compliance pathway
B1 STRUCTURE	Acceptable Solution
B2 DURABILITY	Combination of Acceptable solution B2/AS1 and Alternative Solution – Expert judgement
E2 EXTERNAL MOISTURE	Combination of Acceptable solution E2/AS1 and Alternative Solution – Verification method
F2 HAZARDOUS BUILDING MATERIALS	Alternative Solution - Expert judgement

9. Supporting Documentation for Certification

Nb	Author	Description	Date and/or Revision
1.	Hume Pine	Pineclad and Pineclad TMT Horizontal Weatherboard Cladding Systems – Design Guide	V2.1 – May 2024

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.tepae.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 advise 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.

CodeMark

Product Certificate

Pineclad & Pineclad TMT
Horizontal Weatherboard External Cladding System

global-mark

Certificate no: CMNZ30105
Version: E
Original issue date: 10 May 2019
Version date: 13 October 2025
Renewal Date: 29 June 2028

2.	Hume Pine	Pineclad and Pineclad TMT Horizontal Weatherboard Cladding Systems – Installation Guide	V2.1 – May 2024
3.	Hume Pine	Pineclad and Pineclad TMT Rusticated Weatherboard Cladding System – Specification Guide	V2.1 – May 2024
4.	Hume Pine	Pineclad and Pineclad TMT Bevelback & Rebated Bevelback Weatherboard Cladding System – Specification Guide	V2.1 – May 2024
5.	Hume Pine	Pineclad and Pineclad TMT Weatherboard Cladding Systems – Care & Maintenance Guide	V2.1 – May 2024
6.	Hume Pine	Pineclad and Pineclad TMT Bevelback Direct Fixed Details	V2.1
7.	Hume Pine	Pineclad and Pineclad TMT Bevelback Cavity Fixed Details	V2.1
8.	Hume Pine	Pineclad and Pineclad TMT Rusticated Direct Fixed Details	V2.1
9.	Hume Pine	Pineclad and Pineclad TMT Rusticated Cavity Fixed Details	V2.1
10.*	Koppers Performance Chemicals New Zealand	Certificate of Analysis Protim Optimum 1.2%	December 2024
11.*	Independent Verification Services	Timber Testing Compliance Report – 36018A	21 May 2018
12.	Timber Preservers Association of Australia	Treat Right Programme Certification – 038 64 H3	21 June 2021
13.*	Good Building Consultant	Shiplap Weatherboards – Alternative Solution Evaluative Framework – E2	V1.0 - July 2022
14.	Jowat Adhesives	Technical Data Sheet – Jowat – Jowapur 681.20	November 2020
15.	Jowat Adhesives	Material Safety Data Sheet – Jowat – Jowapur 680.03	April 2012
16.	Koppers Performance Chemicals New Zealand	Material Safety Data Sheet – Protim Optimum Treated Radiata Pine	26 August 2022

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.tepae.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 advise 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.

CodeMark

Product Certificate

Pineclad & Pineclad TMT
Horizontal Weatherboard External Cladding System

global-mark

Certificate no: CMNZ30105
Version: E
Original issue date: 10 May 2019
Version date: 13 October 2025
Renewal Date: 29 June 2028

17.	Dulux	Lumber One – 839-Line Dulux Solvent Primer	January 2020
18.	Dulux	Lumber One – 839-Line Dulux Solvent Primer – CURED	November 2015
19.*	AR & JA Drysdale Limited	Hume Pine Thermally Modified Timber (TMT) – Durability	25 January 2023

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

10. Supporting Information About Description (Optional)

Pineclad and Pineclad TMT is manufactured in New Zealand from locally sourced timber.

Pineclad and Pineclad TMT weatherboards and associated components are available as:

- rusticated, bevelback and rebated bevelback profiles,
- with H3.1 (LOSP) or thermally modified treatment options,
- with the following finish options:
  - factory applied alkyd pre-primer, a coating of an oil-based stain
  - Shou sugi ban with an oil coating (for Pineclad TMT only).

Pineclad and Pineclad TMT weatherboards standard thickness is 18 mm for all finishes option other than Shou sugi ban. Shou sugi ban finish weatherboards are 21 mm thick.

Pineclad and Pineclad TMT profiles are available in the following widths:

- Rusticated 135 & 180 mm
- Bevelback 135, 142, 180 & 187 mm
- Rebated Bevelback 135 mm
- Bevel Rustic 215 mm
- Scallop Rustic 215 & 240 mm

Fascia boards and moulding profiles are also available in a range of sizes and profiles.

11. Supporting Information About Intended Use (Optional)

Nil

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

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.tepae.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 advise 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.

Product Certificate

Pineclad & Pineclad TMT
Horizontal Weatherboard External Cladding System

Certificate no: CMNZ30105
Version: E
Original issue date: 10 May 2019
Version date: 13 October 2025
Renewal Date: 29 June 2028

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.tepae.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 advise 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.