

Pineclad & Pineclad TMT

PRODUCT TECHNICAL STATEMENT

Version 1.0 July 2023



Designated Building Product: Class 1.

Declaration

Hume Pine (NZ) Ltd (Hume Pine) has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Company Details

Name	Hume Pine (NZ) Ltd
Role	Supplier
NZBN	9429035994879
Address	210 Te Ngae Rd, Rotorua, 3040
Website	www.humepine.nz
Email	sales@humepine.nz

Description of building product

Hume Pine supplies Pineclad & Pineclad TMT ('Pineclad') weatherboard and timber components for use as external weatherboard cladding systems. The profiles supplied are bevelback, rusticated, shiplap and board and batten.


The Pineclad timber components are manufactured from NZ grown Radiata Pine. Finger-jointing, edge lamination, and profiling (where applicable) is carried out by Hume Pine. Treatment (chemical and non-chemical) is carried out by third-party certified providers. Pineclad is offered in two treatments LOSP treated to hazard class H3.1 or thermally modified. Thermal modification changes the timber at a cellular level that improves the durability from durability class 4 to durability class 1 with no loss of functional performance.

Hume Pine supplies Pineclad with the following coating options:

- a factory applied alkyd pre-primer, ready for sanding and re-priming with an acrylic undercoat and two top-coats as part of a three-coat paint system, or
- a coating of an oil-based stain, ready for re-coating with the oil-based stain following installation, or
- finished with a Shou Sugi Ban (charred) finish with an oil coating ready for recoating with the oil following installation.

The radiata pine from which Pineclad is manufactured is covered by Hume Pine's FSC certification NEP Con Assurance. License Code FSC-C021533.

Building code obligations

Code Clauses	Compliance pathway
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, f, h, j, m, q), B1.3.4	
B2 Durability B2.3.1 (b)	
E2 External Moisture E2.3.2, E2.3.3 E2.3.5, E2.3.7	
F2 Hazardous Building Materials F2.3.1	



Scope of use and limitations

Scope	Limitation
In wind zones up to extra high as defined in NZS 3604:2011 or a permissible design wind pressure of 2.1 kPa.	
In all exposure zones as defined in NZS 3604:2011.	All fixings are to comply with E2/AS1 (table 20 and 24) and NZS 3604 (table 4).
In all seismic zones.	
In all climate zones.	
Any proximity to a relevant boundary.	Where located within 1 m of a relevant or notional boundary, design must be in accordance with C/AS1 or C/AS2 or subject to specific fire engineering.
Building work	
In conjunction with a primary structure that complies with the NZ Building Code or where the primary structure is the equivalent stiffness to the framing provisions of NZS 3604:2011.	
In conjunction with timber or lightweight steel framing.	Where the system is to be installed over lightweight steel framing, a thermal break is required.
Any building height.	Where the system is to be installed at building heights greater than 10 m and where there are sleeping units or other property in the upper storey, then the use of the system is subject to specific fire engineering design.
As an external cladding.	Installed horizontally, vertically, direct fixed or over a drained & ventilated cavity as provided for in Hume Pine documentation. In conjunction with a flexible or rigid underlay applicable for the specific site. In conjunction with aluminium joinery manufactured to AS/NZS 4211 or with traditional timber joinery to BU481.

Conditions of use

All conditions, as listed on the applicable CodeMark must be met.

Where Restricted Building Work (RBW) applies, these obligations must be met.

Additional information

For all design, installation and maintenance-related information, refer to www.humepine.nz.

Responsible person

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is, therefore, to the best of my knowledge, correct.

I can also confirm that neither Pineclad nor Pineclad TMT are subject to a ban or warning under [s26 of the Building Act](#).

Signed for and on behalf of Hume Pine (NZ) Ltd

Paul Muggleton

Paul Muggleton
SALES MANAGER

July 2023