

# BUILDING PRODUCTS INFORMATION SHEET

Class 1

## CERTCLAD RADIATA PINE CLADDING

### Product description:

Certclad radiata pine weatherboards is an exterior weatherboard cladding system, manufactured from New Zealand grown radiata pine. The system consists of horizontal or vertical weatherboards with additional accessories including anodized aluminium internal and external corner flashings, timber corner moldings, and cavity battens.

Certclad radiata pine profiles are machined to a minimum 19mm with a range of widths and profile types, The weatherboard profiles are in accordance with NZS3617 (1979) and BRANZ Bulletin BU411

The timber is treated to either H3.1 or H3.2 in accordance NZS 3640(2003).

### Key Technical specifications:

Thickness: 19mm (minimum)

Width: 65mm to 280mm

### Company details:

**Place of sourcing:** Various around New Zealand

**Legal name:** Radiata Pine

Taranaki Sawmills

<https://taranakipine.co.nz/>

Hudson Road

Bell Block

New Plymouth

Pukepine Sawmills

<https://www.pukepine.co.nz/>

Gate 1

274 Jellicoe Street

Te Puke

Bay of Plenty

Sutherland Timber

<https://www.sutherlandtimber.co.nz/>

192 Ohoka Road,

Kaipoi 7630

New Zealand

Waitete Sawmills

<https://waitetemill.co.nz/>

Beros Road, Te Kuiti 3910

Kiwi Lumber

<https://kiwilumber.com/>

First Floor,

205 Hastings Street South

Hastings 4122

W Crighton & Son

Beverley May Crighton. Rd 31, Levin, 5573

**New Zealand importer/distributor:** ITI NZ Ltd

26 Keeling Road, Henderson, Auckland 0612

(09) 6200260

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## Compliance:

### Relevant New Zealand Building Code Clauses:

- **Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.4, B1.3.3(a), (f), (h), (j), (q).**
- **Clause B2 Durability: Performance B2.3.1(b) 15 Years, B2.3.1(c) 5 Years and B2.3.2**
- **Clause E2 External Moisture: Performance E2.3.2**
- **Clause F2 Hazardous Building materials: Performance F2.3.1**

### Supporting information.

- **Clause B1 Structure:** Certclad western red cedar Cavity fixed weatherboard cladding systems meet the requirement for loads arising from self-weight, seismic activity, wind, and creep.
- **Clause B2 Durability:** Western red cedar cavity fixed cladding systems meet performance requirements of this clause of a minimum 15 years for the weatherboards and flashings and 5 years for the paint finish system.
- **Clause E2 External Moisture: Performance E2.3.2** CertClad cladding systems are designed as an external cladding system as a first line of defence against the ingress of external moisture.
- **Clause F2 Hazardous Building materials: Performance F2.3.1** Certclad western red cedar cladding systems contain no harmful chemical treatments or toxic components.

## Limitations:

Certclad radiata pine cladding must be installed in accordance with the requirements of the CertClad radiata pine New Zealand installation manual.

Certclad cladding systems must be installed by trade qualified or LBP registered personnel.

CertClad systems can be installed on buildings in NZ, situated in wind zones up to and including Extra High, and with a risk score of 0-20 calculated in accordance with NZBC Clause E2/AS1

Certclad radiata pine weatherboards are supplied pre-primed and undercoated, and must be finished with an exterior grade paint suitable for weatherboards .

## **Design Requirements:**

- Certclad cladding systems are designed for use as an exterior cladding on residential and light commercial building in New Zealand.
- Certclad cladding systems can be installed on timber or steel framed buildings, in accordance with NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions.

## **Installation:**

- CertClad cladding systems must be installed in accordance with the requirements of the relevant Certclad Zealand Installation manual.

## **Maintenance:**

- Certclad radiata pine cladding systems must be installed with a paint finish and the coating must be maintained in accordance with the selected coating manufacturer's requirements. See also the coating and maintenance clauses and requirements outlined in the CertClad radiata pine New Zealand installation manual.