



BUILDING PRODUCT INFORMATION SHEET

CertClad Radiata Pine Cladding

Effective June 2024

Designated building product class

Class 1

Product Description

CertClad Radiata Pine weatherboards are an exterior cladding system made from Radiata Pine grown in New Zealand. This system can be installed horizontally and or vertically and includes additional accessories like anodized aluminium and or PVC corner flashings (both internal and external), timber corner mouldings, and cavity battens. The weatherboard profiles are at least 19mm thick, available in various widths and types, and comply with the ITI profile chart, NZS3617 (1979) and BRANZ Bulletin BU411 standards. The timber is treated to H3.1 or H3.2 levels as per NZS 3640 (2003) guidelines.

Key Technical Specifications

Specification	Details
Width	65mm to 280mm
Thickness	19mm
Timber species	Pinus radiata

Place of Manufacture

Country	New Zealand
Legal Name	Taranaki Sawmills Ltd.
Address	Hudson Road, Bell Block, New Plymouth
Website	https://taranakipine.co.nz/
Phone	+64 6 755 9000

Country	New Zealand
Legal Name	Pukepine Sawmills Ltd.
Address	Gate 1 ,274 Jellicoe Street, Te Puke, Bay of Plenty
Website	https://www.pukepine.co.nz/

Country	New Zealand
Legal Name	Sutherland Timber
Address	192 Ohoka Road, Kaiapoi 7630, New Zealand
Website	https://www.sutherlandtimber.co.nz/

Country	New Zealand
Legal Name	Waitete Sawmills
Address	Beros Road, Te Kuiti, 3910
Website	https://waitetemill.co.nz/

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Country	New Zealand
Legal Name	Eastown
Address	4 Holyoake Street, Whanganui East, Whanganui 4500
Website	https://eastown.co.nz/

Country	New Zealand
Legal Name	W Crighton & Son
Address	Beverley May Crighton. Rd 31, Levin, 5573

Country	New Zealand
Legal Name	Kiwi Lumber
Address	First Floor, 205 Hastings Street South Hastings 4122
Website	https://kiwilumber.com/

Country	Indonesia
Legal Name	Kwila
Address	CV KHARISMA DUTA UTAMA JAKAN MAYJEND SUNGKONO NOMOR 53, PRAMBANGAN, KEBOMAS, GRESIK, JAWA TIMUR

New Zealand importer/distributor

Legal Name	ITI NZ Ltd
Address	26 Keeling Road, Henderson, Auckland 0612
Website	www.iti.net.nz
Email	sales@iti.net.nz
Phone	(09) 6200260
NZBN	326102

Contribution to Building Work Code Obligations

Building Clause	Relatability	Supporting Information
Clause B1	Structure Performance	B1.3.1, B1.3.2, B1.3.4, B1.3.3(a), (f), (h), (j), (q). Certclad Radiata Pine on a drained cavity and or direct fixed systems meets the requirement for loads arising from self-weight, seismic activity, wind, and creep.
Clause B2	Durability Performance	B2.3.1(b) 15 Years, B2.3.1(c) 5 Years, and B2.3.2. Certclad Radiata Pine cavity fixed cladding systems are treated to a minimum of Hazard Class H3.1. This meet performance requirements of this clause with a minimum of 15 years for the weatherboards and flashings and 5 years for the paint finish system.
Clause E2	External Moisture	Performance E2.3.2. Certclad Radiata Pine cladding systems are designed as an external cladding system as a first line of

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		defence against the ingress of external moisture.
Clause F2	Hazardous Building Materials	Performance F2.3.1. Certclad Radiata Pine cladding systems contain some chemicals – refer to the Certclad Radiata Pine Cladding Guide for any further guidance on use and handling. These chemical are protective (from insects and fungi) in nature to extend the life of the cladding..

Scope of Use

Aspect	Details
Applications	Suitable for residential and light commercial buildings.
Compatibility	Designed in accordance with NZS 3617 (1979) and BRANZ Bulletin BU411.
Durability	Meets a minimum 15-year durability requirement in accordance with NZS 3602 (2003).
Installation	Must be installed as per the CertClad Radiata Pine New Zealand Installation Manual by trade-qualified or LBP registered personnel. Can be installed on timber or steel-framed buildings up to and including Extra High wind zones.
Environment	Appropriate for various New Zealand environments in line with local building codes and regulations.

Limitations on Use

- CertClad Radiata Pine cladding must be installed in accordance with the CertClad Radiata Pine New Zealand Installation Manual.
- Installation must be carried out by trade-qualified or LBP registered personnel.
- Regular maintenance as specified in the CertClad Radiata Pine Installation Manual is required to ensure longevity and performance, including cleaning and re-coating as per the manufacturer's recommendations.
- In elevated, exposed, or coastal locations, CertClad radiata pine weatherboards require more frequent maintenance due to accelerated wear.

Design Requirements

- Must be installed in accordance with the relevant CertClad Radiata Pine New Zealand Installation Manual.
- Compatibility with NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions.

Installation Requirements

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

Maintenance Requirements

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- CertClad Radiata Pine cladding system 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.

Supporting Documentation

Document	Description	Link
Installation Manual	Rusticated Cavity System	Click here
	Bevelback Cavity System	Click here
	Vertical Shiplap Cavity System	Click here

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