



## BUILDING PRODUCT INFORMATION SHEET

### Western red cedar cladding Cladding

Effective June 2024

Designated building product class

Class 1

## Product Description

Certclad western red cedar is an exterior weatherboard cladding system, manufactured from Canadian coastal western red cedar. The system consists of horizontal or vertical weatherboards with additional accessories including anodized aluminium internal and external corner flashings, timber corner mouldings, and cavity battens. Western red cedar weatherboard profiles are machined to a minimum 18.5mm with a range of widths and profile types, The weatherboard profiles are in accordance with NZS3617 (1979) and BRANZ Bulletin BU411 The timber is naturally durable and achieves the minimum 15-year durability requirement in accordance with NZS3602 (2003).

## Key Technical Specifications

Specification	Details
Width	65mm to 240mm
Thickness	18.5mm

## Place of Manufacture

### Canada (Various)

Legal Name	Vanspec Speciality Cedar Products
Address	9525 - 288th Street, Maple Ridge, BC, V2W 1L1
Website	<a href="https://www.vanspec.com/">https://www.vanspec.com/</a>
Phone	+1 (604) 462 1220

Legal Name	Western Forest Products
Address	PO Box 11122, Royal Centre 800 - 1055 West Georgia St. Vancouver, BC Canada V6E 3P3
Website	<a href="https://www.westernforest.com/">https://www.westernforest.com/</a>

Legal Name	San Group
Address	192 Ohoka Road, Kaiapoi 7630, New Zealand
Email	info@sangroupinc.com
Website	<a href="https://www.sangroupinc.com/">https://www.sangroupinc.com/</a>

## New Zealand importer/distributor

Legal Name	ITI NZ Ltd
Address	26 Keeling Road, Henderson, Auckland 0612
Website	<a href="http://www.iti.net.nz">www.iti.net.nz</a>
Email	sales@iti.net.nz
Phone	(09) 6200260
NZBN	326102

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## 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).	Western red cedar cladding Cavity fixed sheet cladding systems meet 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	Western red cedar cladding 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	Western red cedar cladding systems are designed as an external cladding system as a first line of defiance against the ingress of external moisture.
Clause F2 Hazardous Building Materials	Performance F2.3.1	Western red cedar cladding systems contain no harmful chemical treatments or toxic components.

## 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 Western red cedar cladding 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

- Western red cedar cladding must be installed in accordance with the Western red cedar cladding New Zealand Installation Manual.
- Installation must be carried out by trade-qualified or LBP registered personnel. Regular maintenance as specified in the Western red cedar cladding Installation Manual is required to ensure longevity and performance, including cleaning and re-coating as per the manufacturer's recommendations.

## Design Requirements

- Must be installed in accordance with the relevant Western red cedar cladding New Zealand Installation Manual.
- Compatibility with NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions.

## Installation Requirements

- Western red cedar cladding systems must be installed in accordance with the requirements of the relevant Western red cedar cladding New Zealand Installation manual.

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## Maintenance Requirements

- Western red cedar 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 Western red cedar cladding New Zealand installation manual.

## Supporting Documentation

Document	Description	Link
Installation Manual	Rusticated Cavity System	<a href="#">Click here</a>
	Bevelback Cavity System	<a href="#">Click here</a>
	Vertical Shiplap Cavity System	<a href="#">Click here</a>

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