

# BUILDING PRODUCTS

# INFORMATION SHEET

Class 1

## CERTCLAD WESTERN RED CEDAR CLADDING

### 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 moldings, 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:

Thickness: 18.5mm (minimum)

Width: 65 – 240mm

### Company details:

**Place of sourcing** Canada (Various)

WRC/YC

Vancouver Specialty Cedar Products

<https://www.vanspec.com/>

9525 288 St, Maple Ridge, BC V2W 1L1, Canada

## **Western Forest Products**

<https://www.westernforest.com/>

Western Forest Products Inc.

PO Box 11122, Royal Centre

800 - 1055 West Georgia St.

Vancouver, BC

Canada V6E 3P3

## **San Group**

<https://www.sangroupinc.com/>

4000 Stamp Ave, Port Alberni, BC Canada V9Y 5J7

## **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 F2Hazardous 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 defiance 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 western red cedar cladding must be installed in accordance with the requirements of the CertClad western red cedar New Zealand installation manual.

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

CertClad western red cedar 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

### **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 New Zealand Installation manual.**

### **Maintenance:**

- **Certclad western red cedar cladding systems must be installed with an oil, stain or 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 western red cedar New Zealand installation manual.**

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