

TIMBERLINE WESTERN RED CEDAR HORIZONTAL AND VERTICAL CLADDING SYSTEM

PURPOSE

The Timberline Western Red Cedar Horizontal and Vertical Cladding System (the Timberline Western Red Cedar Cladding System) is supplied for use as an external weatherboard cladding system.

EXPLANATION

The Timberline Western Red Cedar Cladding System is a timber weatherboard cladding system manufactured from Canadian Western Red Cedar (*Thuja Plicata*) heartwood.

The timber is very rich in red and deep brown colours and is rated durable, with a durability rating of class 2 in accordance with EN 350-1.

The weatherboards are available in profiles specified in NZS 3617:1979 (horizontal: bevel back, rebated bevel back, rusticated; vertical shiplap, board and batten) and in varying lengths.

Accessory components for fascia and internal and external corner mouldings are also supplied.



For further assistance please contact:

-  0508 337 446
-  enquiries@timberline.co.nz
-  timberline.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location In wind zones up to and including extra high as defined in NZS 3604:2011 or to a design wind pressure (ULS) of 2.1 kPa. In all exposure zones as defined in NZS 3604:2011.	<ul style="list-style-type: none"> ➤ Use in microclimatic conditions, as defined in NZS 3604:2011, is excluded. ➤ Fixing materials must be in accordance with Table C.3.1.1.1 of E2/AS1 and section 4 of NZS 3604:2011. ➤ Flashing materials must be in accordance with Tables C.1.1.1A, C.1.1.1B and C.1.1.1C of E2/AS1.
At least 1 m from a relevant or notional boundary	
Building In conjunction with a primary structure that complies with the NZ Building Code or existing buildings where the designer and/or for an installer have satisfied themselves that the existing building is suitable for the intended building work.	
On timber or lightweight steel framing.	➤ A thermal break must be installed if the framing is lightweight steel.
On buildings within the scope of paragraph 1.1 of Acceptable Solution E2/AS1.	
Direct-fixed or installed over a drained and ventilated cavity.	<ul style="list-style-type: none"> ➤ The building must have a risk score of less than or equal to 20 when evaluated against the E2/AS1 risk matrix. ➤ Rusticated and shiplap weatherboards may be direct-fixed where the risk matrix score is 6 or less and must be direct-fixed over a drained and ventilated cavity where the risk matrix score is greater than 6. ➤ Bevel back, rebated bevel back and board and batten weatherboards may be direct-fixed where the risk matrix score is 12 or less and must be direct-fixed over a drained and ventilated cavity where the risk matrix score is greater than 12. ➤ The building must be less than 10 m in building height. ➤ The cladding must be installed in conjunction with a flexible building wrap or rigid underlay in accordance with paragraphs 9.1.5 to 9.1.7 of E2/AS1 that meets the requirements of Table C.2.1.1 of E2/AS1 or that is a proprietary product with a current Product Certificate. ➤ The cladding must be installed with joinery that meets the requirements of NZS 4211.

CONDITIONS OF USE

Where restricted building work applies, the designer and installer must be able to meet their restricted building work obligations.

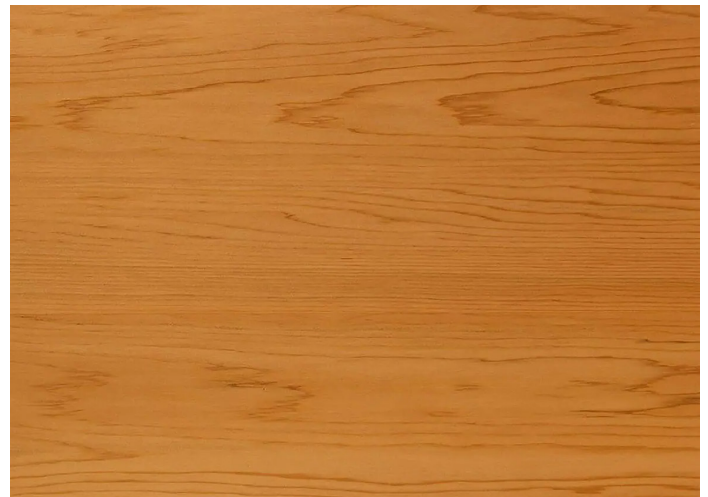
USEFUL INFORMATION

For design, installation and maintenance information, refer to timberline.co.nz.

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Timberline requirements, the Timberline Western Red Cedar Cladding System will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 STRUCTURE B1.3.1, B1.3.2, B1.3.3 (a, e, f, h, j, m, q), B1.3.4	ACCEPTABLE SOLUTION B1/AS1	<ul style="list-style-type: none"> Profile dimensions in accordance with NZS3617:1979 as cited in E2/AS1, fixings and installation in accordance with E2/AS1, timber in accordance with paragraph 104.1.1 of NZS 3602:2003, cited in E2/AS1.
B2 DURABILITY B2.3.1 (b)	ACCEPTABLE SOLUTION B2/AS1, Building Product Specification	<ul style="list-style-type: none"> Western Red Cedar is included in Table 2A of NZS 3602:2003, cited in the Building Product Specification, as suitable for use in situations exposed to exterior weather conditions and dampness and has a proven history in NZ and internationally as an external cladding product. Western Red Cedar is durable and naturally resistant to decay [The Wood Database, n.d.].
E2 EXTERNAL MOISTURE E2.3.2, E2.3.3, E2.3.5, E2.3.7	ACCEPTABLE SOLUTION E2/AS1	<ul style="list-style-type: none"> Profile dimensions in accordance with NZS3617:1979 as cited in E2/AS1, timber in accordance with paragraph 104.1.1 of NZS 3602:2003, cited in E2/AS1. Installation and fixings in accordance with E2/AS1.
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> Timber is untreated. Use in accordance with manufacturer's safety instructions.



SOURCES OF INFORMATION

➤ The Wood Database. [n.d.]. *Western Red Cedar*. Retrieved from <https://www.wood-database.com/western-red-cedar/>. [Accessed 23/02/2024].

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

timberline.co.nz



BuildPro Ltd (Timberline) confirms that if the Timberline Western Red Cedar Cladding System is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue: 27/02/2024

Date of current issue: 18/02/2026

NZBN: 9429034760352

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of BuildPro Ltd (Timberline) has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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