

Pre-primed for paint finish. Optimal coating performance including dark colours.
Codemark compliant.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Abodo confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark
[CMNZ70046](#)



The following information has been provided by Abodo demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

Vulcan Primed Cladding (for paint finish) is created from thermally modified New Zealand plantation timber and factory pre-primed for optimal coating performance. The thermal modification process means Vulcan Primed Cladding has enhanced stability, reduced resin content so is good for dark colours, and is naturally durable so does not require any added chemical preservatives.

Scope of use

Abodo Weatherboard Cladding Systems are exterior wall claddings on a drained cavity suitable for buildings:

- timber framed to NZS3604:2011 Timber framed buildings or steel framed to NASH Standard Part 2: May 2019 Light Steel Framed Buildings
- located in a wind zone up to and including Extra High wind zone (as specified in NZS3604)
- within the scope of Acceptable Solution E2/AS1 para 1.1, and with risk score not greater than 20
- located no closer than 1m from a relevant boundary
- in any exposure zone (excluding microclimates) (as specified in NZS3604)

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(a), B1.3.3(f), B1.3.3(h), B1.3.3(j), B1.3.4

B1 Structure: By comparison with weatherboard profiles specified in Acceptable Solution E2/AS1

[Abodo Weatherboard Codemark Certificate](#)

- **Clause B2 Durability:** Performance B2.3.1(b)

B2 Durability: By assessment against the provisions of Acceptable Solutions B2/AS1 and E2/AS1, and testing and expert opinion with the provisions of Verification Method B2/VM1.

[Abodo Weatherboard Codemark Certificate](#)

- **Clause E2 External moisture:** Performance E2.3.2, E2.3.5, E2.3.7

E2 External moisture: By comparison with the provisions of Acceptable Solution E2/AS1.

[Abodo Weatherboard Codemark Certificate](#)

- **Clause F2 Hazardous building materials:** Performance F2.3.1

F2 Hazardous building materials: By comparison with accepted chemical preservative treatments specified by Acceptable Solution B2/AS1.

[Abodo Weatherboard Codemark Certificate](#)

Evidence

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Company Contact Details



ABODO

Company: Abodo Wood Limited
Physical Address: 62 Ascot Road
Airport Oaks
Mangere
Postal Address: PO Box 2011366
Auckland Airport
Auckland
Telephone: 64 9 2490100
Fax: 64 9 2490101
Email: info@abodo.co.nz
Website: abodo.co.nz

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Abodo Cladding meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Abodo Cladding was tested in accordance with, and meets the requirements of E2/VM1.

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark
[CMNZ70046](#)

Use in Service History

Abodo Vulcan weatherboards have been in service since 2011 in NZ with thousands of houses and buildings using Abodo Vulcan in NZ and around the world.

Product Criteria

Design requirements

The Abodo Codemark Weatherboard system has a range of profiles, exterior mouldings and accessories. Abodo Vulcan Primed can be painted any colour, even dark colours using Resene Cool Colour range. It is designed for use as a cladding for residential and small commercial buildings. It is suitable for buildings within the scope of E2/AS1 and with a 'Risk Score' of 20 or below per the Weather Tightness Risk Matrix outlined in E2/AS1. It is suitable for buildings in wind zones up to and including Extra High as defined in NZS 3604. Buildings in wind zones Extra High and above require a rigid underlay, longer fixings and larger flashings. Fix boards either vertically or horizontally as appropriate to the profile type specified at the following maximum batten spacings:

- 480mm centres for vertically fixed weatherboards (WB10); or
- 600mm centres for horizontally fixed weatherboards (Bevelback, WB10) .

Pre-drill fixings using a drill bit 1/3rd smaller than the fixing. Bevelback, Vertical shiplap and Rusticated weatherboards, use jolt head nails. For WB10 secret fix profile, use flat head ring shank nails or 6g counter sunk head screws.

Installation requirements

Abodo Cladding - Primed is to be installed in accordance with the Abodo Codemark Weatherboard Cladding Manual and details drawings. Please refer to Abodo website for all installation instructions and detail drawings.

Maintenance requirements

Maintenance is to be in accordance with the maintenance guidelines available on Abodo's website. Wash down every 12 months with gentle detergent, warm water and soft brush. Make a maintenance check every 2 summers. Check all weatherboards, junctions, flashings, mouldings and replace or remediate as required to maintain weather tightness of the cladding system. Re-coat approximately every 8-10 years or as per coating manufacturer's specification.

Warrantees

Abodo timber carries a 15 year warranty.

[Abodo Vulcan Primed Warranty](#)

Company Product Information

Environmental

[Abodo EPD](#)

[Abodo FSC Certificate](#)

[Abodo Declare Certificate](#)

Relationships



New Zealand Made



Member of New Zealand Green Building Council

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Abodo Wood Limited

Abodo Cladding - Vulcan Primed

Product Technical Statement: 110949



Business Email:

info@abodo.co.nz

Company Website:

abodo.co.nz

Contact Number/s:

+64 9-2490100

Product Identifier

WB10P 135X18, WB10P 180X18 , WB10FP 180X18, AW62P 187X18

Warnings

This product has no warnings associated with it.



Date last validated: **25 June 2024**



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