

Available in a wide range of sizes from small screening profiles to large posts & beams

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



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

Abodo

[Vulcan Screening](#)



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 is created from thermally modified New Zealand plantation timber and engineered with vertical grain for superior beauty, durability and weathering characteristics.

Timber screening, fins and pergola elements are becoming an important part of residential and commercial buildings, both for aesthetic and practical reasons including privacy and control of solar load.

Abodo's Vulcan Screening is available in a wide range of sizes from small screening profiles to large posts and beams and is generally supplied with a band sawn finish. Custom made over-size sections are available on a case by case basis.

### Scope of use

Intended for above ground use in residential and light commercial buildings. Not suitable for use in load bearing structural applications or as a primary safety barrier in exterior situations.

### 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 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

### Notes

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

### Evidence

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

Thermally modified – INTENZ Thermowood 230 degrees schedule. No chemical preservatives used. Field tested at SCION, Rotorua.

Suitable for uses described in NZS3602:2003 Table 2A 'Requirements for wood-based building to achieve a 15 year durability performance Members exposed to exterior weather conditions and dampness'.

Durability Class 2 above ground (AS5604).

### Supporting Evidence

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

Abodo

[Vulcan Screening](#)

## Product Criteria



## masterspec partner

### Company Contact Details



**ABODO**

Company: Abodo Wood Limited

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Email: [info@abodo.co.nz](mailto:info@abodo.co.nz)

Website: [abodo.co.nz](http://abodo.co.nz)

## Design requirements

Vulcan Screening is created from thermally modified New Zealand plantation timber and engineered with a vertical grain construction for superior weathering characteristics.

The thermal modification process combined with lamination means Vulcan Screening has enhanced stability, reduced resin content, is a beautiful homogenous brown colour, and is naturally durable so does not require any chemical preservatives.

An excellent choice for appearance grade applications such as joinery, pergola, screening, facade fins and ballustrading in-fill.

## Installation requirements

Can use the Abodo Rhombus Clip System or the Abodo RSC rail installation depending on design.

Other installation will be SED depending on design intent of screening profile.

## Maintenance requirements

Refer to Vulcan Screening Technical Data Sheet, [Abodo Screening Maintenance Guide](#) and [Sioo:x Wood Protection Manual](#).

Wash down every 6-12 months with gentle detergent, warm water and soft brush. If possible it is recommended to apply a further coat of oil or stain after approx 12 months of weathering. Make a maintenance check every two summers. For heavily soiled or mouldy areas use Rejuvenator or similar oxygenating cleaner, active mouldicide and recoat with penetrating oil. Re-coat every 2-3 years or as required to maintain colour and integrity of coating. Re-coat period may be longer or shorter depending on climatic conditions and/or positioning of timber to the sun.

## Warrantees

[Built to Last 15 year warranty.](#)

## Company Product Information

### Environmental

[FSC Certificate](#)

[Declare Certificate](#)

### Relationships



New Zealand Made



Member of New Zealand Green Building Council

## Building Product Information Requirements

### Manufacturer

#### Legal Trading Name:

Abodo Wood Limited

#### Business Email:

[info@abodo.co.nz](mailto:info@abodo.co.nz)

#### Company Website:

[abodo.co.nz](http://abodo.co.nz)

#### Contact Number/s:

+64 9-2490100

### Product Identifier

ABODO VULCAN SCREENING.

## Warnings

This product has no warnings associated with it.



Date last validated: **20 October 2023**



Date last updated: **20 October 2023**