

With a smooth and reeded option, it has enhanced stability, reduced resin content.

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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 Decking](#)



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 Decking is created from thermally modified New Zealand plantation timber and then treated with an organic preservative system that includes a water repellent for superior durability. The thermal modification process means Vulcan Decking has enhanced stability, reduced resin content and is a beautiful homogeneous brown colour.

Scope of use

For residential and light commercial within the scope of NZ3604, clause 7.4.

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

Evidence

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

Thermally Modified to INTENZ Thermowood 230 degrees schedule.

Treated with OPX azole-based preservation system.

Durability Class 1 (EN350), H3 (AS1604) and suitable for Use Class 3 (EN335).

Suitable durability for uses listed in NZS3602:2003 Table 2A "Requirements for wood based building components to achieve a 15-year durability performance."

Resistant to attack from wood boring insects and termites.

Supporting Evidence

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

Abodo

[Vulcan Decking](#)

Product Criteria

Design requirements

Vulcan Decking and Vulcan Smooth Decking is designed to be used as a decking timber fixed on buildings in accordance with NZS 3604 clause 7.4.

Installation requirements

Refer to Vulcan Decking and Vulcan Smooth Decking Technical Data Sheets for Installation Information.

Maintenance requirements



masterspec partner

Company Contact Details



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Also refer to Abodo Decking Maintenance Guidelines.

Wash down regularly (at least every 6 months) with mild detergent, warm water and soft brush.

All wood will go grey after extended exposure to the weather. To maintain colour use a brown pigmented deck stain and re-apply on a regular basis.

Surface cracking or 'checking' may occur after exposure to the weather, this can be reduced by using a quality decking stain.

Re-apply coating as required every 12-18 months.

Mould growth will occur on timber, especially in high humidity conditions, for heavily soiled or mouldy areas use Abodo Rejuvenator, similar timber cleaner or oxygenating cleaner then apply long acting mould inhibitor such as Resene Deep Clean.

Warrantees

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

Company Product Information

Environmental

[FSC Certificate](#)

Relationships



Member of New Zealand Green Building Council



New Zealand Made

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Abodo Wood Limited

Business Email:

info@abodo.co.nz

Company Website:

abodo.co.nz

Contact Number/s:

+64 9-2490100

Product Identifier

VULCAN DECKING DK16V 142X27, VULCAN SMOOTH DECKING DK4R 140X27

Warnings

This product has no warnings associated with it.



Date last validated: **16 November 2023**



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