

Building Product Information Sheet

Vitex Decking

Designated Building Product: Class 1

Declaration

Independent Wholesale Distribution Ltd (IWD) has provided this declaration to satisfy the provisions of Schedule 1 (d) of the Building (Building Product Information Requirements) Regulations 2022.

Company Details

Name	Independent Wholesale Distribution Ltd (IWD)
Role	Importer
NZBN	9429045938849
Address	8 Kingsford Smith Pl, Mangere 2022
Website	www.iwd.co.nz
Email	sales@iwd.co.nz

Description of Building Product

Vitex (Vitex Cofassus) is one of the most widely used decking timbers. Often sourced from the Solomon Islands, this wood offers a lovely olive-grey appearance and it has excellent bending properties. It is extremely hard wearing and offers high durability and strength, making it ideal for decks. Nails well, pre-drilling advisable to prevent splitting on board ends.

The decking comes in two sizes 140x19mm and 90x19mm, in addition other sizes can be machined to create custom profiles.

Scope of Use

The decking boards must be installed over a structural frame with a joist spacing maximum of 450mm centres with a fastening that meets the requirements of NZS3604:2011, section 4.

The decking may be installed in all exposure zones as defined in NZS3604:2011, where microclimatic conditions apply contact the supplier for technical advice.

The decking must be installed on timber or lightweight steel structural framing that complies with the NZ Building Code.

Before undertaking any construction work you must consult with your local authority to check that any construction requirements are met and to determine if a Building Consent is required. A qualified tradesman should be consulted where expert services may be required.

Contributions to Compliance

If designed, installed and maintained in accordance with installation guide the Vitex will comply with or contribute to NZS3604:2011 compliance with the following performance claims.

- B1 Structure - Janka Hardness 5.6kN (seasoned), 5.1kN (unseasoned). 133 MPa (seasoned), 80 MPa (unseasoned) modulus of rupture and 14 GPa (seasoned), 12 GPa (unseasoned) modulus of elasticity.
 - B2 Durability - Rated as durable it works and sands to a smooth finish; takes an excellent polish.
 - D1 Access Routes - Supplier recommends anti slip tape be applied to the decking in access areas.
 - F2 Hazardous Building Materials - Use in accordance with supplier installation instructions.
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Responsible Person

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is, therefore, to the best of my knowledge, correct.

I can also confirm that this product is not subject to a ban or warning under s26 of the Building Act.

Signed for and on behalf Independent Wholesale Distribution Ltd:

Monish Prasad

Monish Prasad

General Manager

November 2023