

## Building Product Information Sheet

### Garapa Decking

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Designated Building Product: Class 1

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#### 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.

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#### Company Details

Name	Independent Wholesale Distribution Ltd (IWD)
Role	Importer
NZBN	9429045938849
Address	8 Kingsford Smith Pl, Mangere 2022
Website	<a href="http://www.iwd.co.nz">www.iwd.co.nz</a>
Email	<a href="mailto:sales@iwd.co.nz">sales@iwd.co.nz</a>

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#### Description of Building Product

Garapa (*Apuleia leiocarpa*) is a hardwood used for decking, sourced from the tropical forests of South America. Garapa wood, also known as Brazilian Ash, is a dense and naturally durable Brazilian timber. Its golden colour and fine grain make it an attractive alternate to other more expensive hardwoods.

Garapa will slightly darkens upon exposure to UV light. If left in a natural state it will weather into a silver-gray colour.

Garapa is naturally resistant to rot, decay and insect attack. It is naturally slip and scratch resistant which allows the surface to remain smooth for many years, making Garapa a perfect wood for exterior decking.

Garapa decking comes in two sizes 140x19mm & 90x19mm.

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#### Scope of Use

Garapa is a South American hardwood to be used for decking. It comes in two sizes 140x19mm & 90x19mm. The boards must be installed over a structural frame with a joist spacing of 450mm centres with a fastening that meets the requirements of NZS 3604:2011, section 4.

The decking can be used in all exposure zones as defined in 3604:2011, where microclimatic conditions apply contact supplier.

The decking must be installed on a timber or lightweight structural framing that complies with the NZ Building Code. Before undertaking any construction work you must consult with your local authority to check than 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.

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## Contributions to Compliance

If designed, installed and maintained in accordance with the guidelines Garapa decking will comply with or contribute to compliance to NZS3604:2011 with the following performance claims.

- B1 Structure - Janka Hardness 7350 N, 127.8 MPa Modulus of Rupture & 15.57 GPa Elastic Modulus. (The Wood Database)
  - B2 Durability - Rated as Durable, it is decay resistant for exterior applications. (The Wood Database)
  - D1 Access Routes - Naturally slip and scratch resistant.
  - 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.

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Signed for and on behalf Independent Wholesale Distribution Ltd:

*Monish Prasad*

Monish Prasad

General Manager

November 2023