

Product Technical Statement



South Pacific Timber GarapaDecking- BPIR

Designated Building Product : Class 2

DECLARATION:

South Pacific Timber (1990) Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

COMPANY DETAILS:

Name	South Pacific Timber
Role	Manufacturer & Supplier
NZBN	9429039959591
Address	170 Stoddard Road Mt. Roskill
Website	www.southpacifictimber.co.nz
Email	sales@southpacifictimber.co.nz
Phone	0800 778 462

DESCRIPTION OF BUILDING PRODUCT:

Garapa Decking is a premium timber solution meticulously crafted for outdoor decking. Responsibly sourced, this material is esteemed for its robust durability, natural charm, and versatility. Kiln-dried to a moisture content of around 14% (with a variance of +/- 2%), it emerges as a preferred choice for both residential and commercial decking projects.

Renowned for its ability to withstand diverse environmental conditions, Garapa Decking enhances the aesthetic appeal of spaces with its distinctive light color. Its popularity stems from the fusion of strength, beauty, and adaptability, making it an ideal option for decking applications. Compliant with the highest standards, Garapa Decking epitomizes quality, offering a durable and visually appealing solution for outdoor timber projects in various settings.

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PRODUCT PROFILES

- 140 x 19 (Smooth both sides)
- 45 x 19 – 240 x 45 (Custom sizes available upon request)

KEY TECHNICAL SPECS

Thickness: 19 – 50mm

Width: 55 – 250mm

Timber Species: Garapa

Durability: Class 2 (15 – 25 years above ground)

Maintenance: Requires regular cleaning and re-coating for sustained quality decking applications.

RELEVANT BUILDING CODE COMPLIANCE

NZ Building Code	
NZ3604 (2011)	Allowing for architectural integration into the construction project
NZ3602 (2003)	Decking must achieve a minimum of 15 years durability Table 2A.7

SCOPE OF USE:

Garapa decking, a naturally durable timber, has been a staple in New Zealand and Australia for over 30 years. Tailored for exterior decking in residential and commercial landscaping, Garapa is a Class 2 species, guaranteeing 15 to 25 years of durability above ground. For optimal longevity, opt for Stainless Steel 316 grade fixings. With a proven track record, Garapa remains a reliable choice, combining lasting resilience and natural charm for outdoor decking projects in varied environmentsaesthetics to outdoor decking projects in diverse settings.

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LIMITATIONS

- When putting in the Garapa Decking, make sure you're following the SPT Decking Guide instructions
 - Get the installation sorted by a pro with the trade qualifications or LBP registered person.
 - Good to go in different Kiwi environments, just stick to the local building codes and rules of compliance.
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DESIGN REQUIREMENTS

- Tailor-made for using in decking for Kiwi homes and businesses.
 - Works seamlessly with different framing styles according to NZS 3604 (2011).
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INSTALLATION

- All decking should be kept dry before installation. Storage of decking on site should be in a cool, dry place, out of direct sunlight
 - They must be installed elevated on bearers approximately 100mm from the ground. The maximum suggested span for 19mm thick hardwood decking is for joists to be at 450mm centres.
 - Board spacing should allow for air circulation, drainage and have consideration for seasonal movement. All timber will shrink as it dries and then swell as it takes on moisture. The degree to which this occurs will vary depending on timber species and site conditions, but it is mainly affected by the amount of ventilation provided.
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MAINTENANCE

- Regular maintenance as outlined in the SPT Decking Guidelines.
 - Involves cleaning, inspecting, and re-coating as per specifications.
 - Maintenance frequency varies based on location and weather conditions.
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CONDITIONS OF USE:

Garapa decking timber is a hardwood and may have small amounts of natural expansion and contraction relative to the environment it is installed in. If not oiled/ stained it will age to a silver-grey colour. The application of a good quality penetrating oil coating is recommended as it will enhance and protect your decking. Please refer to our 'Product Information Sheet' for more information regarding installation, care and maintenance. Installation to be carried out by a trade qualified or LBP registered tradesperson. Install as per local council regulations and NZ Building Code.