

# Product Technical Statement

South Pacific Timber Vitex Decking- BPIR

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Designated Building Product : Class 2

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## 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.

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## COMPANY DETAILS:

Name	South Pacific Timber
Role	Manufacturer & Supplier
NZBN	9429039959591
Address	170 Stoddard Road Mt. Roskill
Website	<a href="http://www.southpacifictimber.co.nz">www.southpacifictimber.co.nz</a>
Email	<a href="mailto:sales@southpacifictimber.co.nz">sales@southpacifictimber.co.nz</a>
Phone	0800 778 462

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## DESCRIPTION OF BUILDING PRODUCT:

The South Pacific Timber Decking System, featuring Vitex timber, offers a decking solution ideal for both homes and businesses In Aotearoa. Vitex, chosen for its durability and visual appeal, stands out over time. With its light hue, Vitex boasts above-ground lifespan of 15 to 25 years, making it a solid choice for decking projects and a Class 2 rating.

Aligned with New Zealand Standard 3604 (2011), this system is designed for flexible architectural integration. Through proper upkeep, including regular cleaning and re-application of finishes, Vitex wood maintains its structural strength and aesthetic charm over a long time. This harmonious blend of lasting durability and beauty solidifies Vitex decking as a top pick for a range of decking applications.

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### PRODUCT PROFILES

45 x 20, 65 x 20, 90 x 20, 115 x 20, 140 x 20, 180 x 20, 42 x 32, 65 x 32, 90 x 32, 115 x 32, 140 x 32  
180 x 32, 42 x 42, 65 x 45, 90 x 45, 115 x 45, 180 x 45, 230 x 45, 280 x 45

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### KEY TECHNICAL SPECS

**Thickness:** 19 – 50mm

**Width:** 65 – 250mm

**Timber Species:** Vitex

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

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

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### RELEVANT BUILDING CODE COMPLIENCE

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

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### SCOPE OF USE:

Vitex decking is a naturally durable timber that has been widely used throughout New Zealand and Australia for over 30 years. It is intended for use in exterior decking applications for residential and commercial landscaping construction. Vitex is a Class 2 durable species (durable for 15 – 25 years in above ground applications). Use Stainless Steel 316 grade fixings.

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#### LIMITATIONS

- When putting in the Vitex 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:

Vitex 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.