



BUILDING PRODUCT INFORMATION SHEET SPOTTED GUM DECKING

Effective June 2024

Designated building product class

Class 1

Product Description

The ITI Decking System, featuring spotted gum wood, is a premium solution designed for both residential and commercial decking applications. Spotted gum, is a selected timber species for this system, stands out for its durability and aesthetic appeal. Machined for compatibility with substrates that meet New Zealand Standard 3604 (2011), the ITI Decking System offers flexibility in various architectural designs. Spotted gum wood is a class 1 durability hardwood and has a life expectancy of between 15 – 25 years for above ground applications.

Key Technical Specifications

Specification	Details
Width	85mm to 135mm
Thickness	19mm
Timber Species	Spotted Gum
Durability:	15 – 25 years for above ground applications

Place of Manufacture

Australia (Various)

Legal Name	Pentarch
Address	838 Nudgee Road Northgate, QLD, 4013
Website	https://pentarchforestry.com.au/

Legal Name	Parkside
Address	34 Margaret Street Ayr QLD 4807
Website	https://www.parksidegroup.com.au/

New Zealand importer/distributor

Legal Name	ITI NZ Ltd
Address	26 Keeling Road, Henderson, Auckland 0612
Website	www.iti.net.nz
Email	sales@iti.net.nz
Phone	(09) 6200260
NZBN	326102

Contribution to Building Work Code Obligations

Building Clause	Relatability	Supporting Information
Clause B2 Durability	Decking must achieve a minimum 15-year durability performance.	NZS 3602 (2003) Table 2A.7

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Scope of Use

Aspect	Details
Applications	Suitable for residential and commercial decking projects.
Compatibility	Designed for use in accordance with NZS 3604 (2011).
Maintenance	Requires regular cleaning and re-coating to sustain quality.
Installation	Must be installed according to ITI Decking Guide instructions and carried out by trade-qualified or LBP registered personnel.
Environment	Suitable for various New Zealand environments in line with local building codes and regulations.

Limitations on Use

- Installation must comply with ITI Decking Guide instructions.
- Installation to be carried out by trade qualified or LBP registered personnel.
- Suitable for various New Zealand environments, in accordance with local building codes and regulations.
- Any fixings or metals in contact must be stainless steel type 316.

Design Requirements

- Specifically created for Spotted gum usage in New Zealand residential and commercial decking.
- Compatibility with various framing types as per NZS 3604 (2011).

Installation Requirements

- Adherence to ITI Decking Guide Version 4 for installation.

Maintenance Requirements

- Regular maintenance as detailed in ITI Decking Guide for Spotted Gum.
- Includes cleaning, inspection, and re-application of finishes as per manufacturer's recommendations.
- Maintenance frequency varies based on environmental conditions.

Supporting Documentation

Document	Description	Link
Species Information Sheet	Detailed species information sheet for Spotted Gum.	Click here
Installation Manual	Installation guide for ITI NZ Decking- CERTDECK	Click here
Decking Maintenance guide	Cleaning and Maintenance of decking	Click here

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