

# BUILDING PRODUCTS INFORMATION SHEET

Class 1

## SPOTTED GUM DECKING

### 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 2 durability hardwood and has a life expectancy of between 15 – 25 years for above ground applications.

### Key Technical specifications:

**Thickness:** 19mm to 65mm

**Width:** 65mm to 280mm

**Timber Species:** Acetylated radiata pine.

**Durability:** Class 1 (Above ground over 50 years)

**Maintenance:** Regular cleaning and re-coating required for aesthetics.

### Company details:

**Place of Manufacture:** Australia (Various)

Pentarch

<https://pentarchforestry.com.au/>

838 Nudgee Road

Northgate, QLD, 4013

Parkside

<https://www.parksidegroup.com.au/>

34 Margaret Street

Ayr QLD 4807

**New Zealand importer/distributor:** ITI NZ Ltd.

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## **Compliance:**

### **Relevant New Zealand Building Code Clauses:**

**NZS 3602 (2003)**

**Table. 2A.7**

### **Supporting information.**

Decking must achieve a minimum 15-year durability performance.

## **Limitations:**

- 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 designed for spotted gum wood usage in residential and commercial decking in New Zealand.
- Compatible with framing types as per NZS 3604 (2011).

## **Installation:**

- In accordance with ITI NZ Decking Guide Version 4.
- Detailed guidelines provided for timber cutting, coating, and fixing specifics for spotted gum wood.

## **Maintenance:**

- Regular maintenance as detailed in ITI NZ Decking Guide for spotted gum.
- Includes cleaning, inspection, and re-application of finishes as per coating manufacturer's requirements.
- Maintenance frequency:
  - ✓ Coastal, industrial, inner-city areas: At least every 12 months, or more frequently if needed.
  - ✓ Sheltered, inland areas: Every 12 to 18 months.