



## BUILDING PRODUCT INFORMATION SHEET

### ACCOYA DECKING

Effective June 2024

Designated building product class

Class 1

## Product Description

The ITI Decking System, featuring Accoya wood, is a premium solution designed for both residential and commercial decking applications. Accoya, chosen as the exclusive timber species for this system, stands out for its exceptional durability and aesthetic appeal. This is largely due to the innovative process of acetylation, which fundamentally changes the wood at a cellular level, enhancing its strength and resistance to the elements. Engineered for compatibility with substrates that meet New Zealand Standard 3604 (2011), the ITI Decking System offers flexibility in various architectural designs. Accoya wood promises an above-ground lifespan exceeding 50 years when maintained as recommended, including regular cleaning and re-application of finishes. The acetylation process, being non-toxic and environmentally friendly, further positions Accoya as a sustainable choice, aligning with eco-conscious construction practices.

## Key Technical Specifications

Specification	Details
Width	19mm to 65mm
Thickness	65mm to 280mm
Timber Species	Acetylated radiata pine
Durability	Class 1 (Above ground over 50 years)

## Place of Manufacture

### Netherlands

Legal Name	Accsys Technologies
Address	Accsys Group, Arnhem Accoya® Plant Westervoortsewijk 73/71, 6827 AV Arnhem, The Netherlands
Phone	+31 (0)26 320 1400
Website	<a href="https://www.accsysplc.com/">https://www.accsysplc.com/</a>

### New Zealand importer/distributor

Legal Name	ITI NZ Ltd
Address	26 Keeling Road, Henderson, Auckland 0612
Website	<a href="http://www.iti.net.nz">www.iti.net.nz</a>
Email	<a href="mailto:sales@iti.net.nz">sales@iti.net.nz</a>
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 Accoya wood 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 Accoya.
- 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 Accoya.	<a href="#">Click here</a>
Installation Manual	Installation guide for ITI NZ Decking- CERTDECK	<a href="#">Click here</a>
Decking Maintenance guide	Cleaning and Maintenance for Accoya Decking	<a href="#">Click here</a>

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