

Herpac Watershed Hardwood Decking

Product Technical Statement: 102462



Profiled hardwood decking, Tonka/Cumaru, Kwila, Vitex, Accoya/Accoya Grey, Purpleheart, Kanda

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Herpac confirms that this minimum level of assurance has been met or exceeded by the following:

Herman Pacific

[Herpac](#)



Technical Statement

Product Description

Hardwood or Accoya/Accoya Grey decking profiles suitable for residential and commercial spaces. Varying board widths and depths available to achieve an outstanding deck.

Scope of use

In accordance with NZ3604, clause 7.4.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(b)
Meets or exceeds performance B2.3.1 (b) 15 years with timber class durability at Class 1 or Class 2.

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Herpac Watershed™ Decking Species Guide

Herpac Watershed™ Decking Fixings Guide

Wood-X Technical Data Sheet

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

Herman Pacific

[Herpac](#)

Use in Service History

Product Criteria

Design requirements

Watershed™ decking is designed to be used as a decking timber fixed on buildings in accordance with NZS 3604 (2011), clause 7.4.

Installation requirements

Using the Herpac hole template, mark hole centre 15mm from edge of board for wide board decking (140mm x 21mm) and 12.5mm from edge of board for narrow board decking (90mm x 21mm and 65mm x 21mm). When using the Herpac countersunk decking screws, fixings must be pre-drilled using the Herpac deck drill and countersinking bit. This bit can be adjusted to drill through the decking board only and will give the correct depth for the Herpac 65mm x 12 gauge stainless decking screw head.

Using a power driven screwdriver, drive screws into the deck surface to the correct depth. Take care not to overdrive the screw as this may result in the screw heads being damaged. Narrow board deck profiles (90mm x 21mm and 65mm x 21mm) can be nailed using an annular grooved 65mm x 3.25mm nail, but screw fixing is recommended.

masterspec partner

Company Contact Details



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Maintenance requirements

Building owners are responsible for the maintenance of the Hermpac Watershed™ decking system. Annual inspections must be made. Any damaged areas or areas showing signs of deterioration which would allow degradation of the timber must be repaired immediately. Coatings must be maintained in accordance with the relevant manufacturer's instructions. Regular cleaning (at least annually) of the deck surface with water and a mild detergent is recommended to remove grime, dirt and organic growth, to maximise the life and appearance of the decking. Recoating of the deck surface with a penetrating oil is recommended when deck shows signs of crazing.

Warrantees

Refer datasheets.

Company Product Information

Environmental

Hermpac Purpleheart, Tonka, Accoya/Accoya Grey, Kwila and Kanda timber can be supplied with FSC full Chain of Custody certification on request.

Hermpac timber species are natural timbers and are all chemical or treatment free.

Relationships



New Zealand Made

FSC SGS-COC-008082



Date last validated: **29 November 2023**



Date last updated: **29 November 2023**

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