

NICMA Okoume Hardwood Plywood (Marine Bonded)

Building Product Information Sheet (BPIS)

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Product Description

NICMA Okoume Hardwood Plywood is a premium appearance-grade plywood panel manufactured with high-quality **Okoume face veneers** and a durable **eucalyptus hardwood core**. Bonded using a **marine-grade waterproof adhesive**, it offers excellent durability, dimensional stability, and moisture resistance for a wide range of interior and exterior applications.

Combining the attractive finish of Okoume with the strength of a hardwood core, NICMA Okoume Hardwood Plywood is suitable for high-end joinery, furniture manufacture, shopfitting, architectural fit-outs, vehicle fit-outs, and marine applications where a durable, moisture-resistant plywood panel is required.

Product Range

Thickness (mm) Sheet Size (mm)

4	2440 x 1220
6	2440 x 1220
9	2440 x 1220
12	2440 x 1220
12	3150 x 1530
15	2440 x 1220
18	2440 x 1220
18	3150 x 1530
22	2440 x 1220
25	2440 x 1220
25	3150 x 1530
28	2440 x 1220

Thickness (mm) Sheet Size (mm)

32 2440 x 1220

Relevant New Zealand Building Code Clauses

When designed, installed, and maintained in accordance with this document, NICMA Okoume Hardwood Plywood may contribute to compliance with the following New Zealand Building Code clauses:

B2 Durability

NICMA Okoume Hardwood Plywood is manufactured using a marine-grade waterproof adhesive, providing excellent bond durability for interior and exterior applications when installed and maintained appropriately.

F2 Hazardous Building Materials

NICMA Okoume Hardwood Plywood does not contain hazardous materials at levels that would prevent compliance with Clause F2 when used as intended.

Intended Use

NICMA Okoume Hardwood Plywood is intended for non-structural applications including:

- Cabinetry and joinery
 - Furniture manufacture
 - Architectural fit-outs
 - Interior wall and ceiling linings
 - Shopfitting and retail displays
 - Marine fit-outs
 - Motorhome, caravan, and vehicle fit-outs
 - General construction and fabrication
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Scope of Use

NICMA Okoume Hardwood Plywood may be used where:

- A premium appearance-grade plywood panel is required.
- A marine-bonded plywood panel is specified.

- The product is installed in accordance with accepted building practices.
- Appropriate finishing and maintenance are provided for the intended service environment.

Limitations on Use

NICMA Okoume Hardwood Plywood:

- Is a non-structural plywood product.
- Must not be used where structural performance is required.
- Must not be used as structural bracing, flooring, roofing, diaphragm construction, or other load-bearing applications.
- Although marine bonded, the product should be suitably coated or sealed where exposed to weather or moisture for prolonged periods.
- Must be installed and maintained in accordance with accepted building practices.

Design Requirements

The building designer is responsible for ensuring:

- The product is suitable for the intended application.
- Appropriate fixing methods are specified.
- Suitable protective coatings or finishes are selected where required.
- Moisture exposure is considered during design.
- The product is used within its stated limitations.

Installation Requirements

- Store sheets flat, dry, and fully supported prior to installation.
- Protect decorative faces from damage during handling.
- Install using suitable fasteners for the intended application.
- Seal exposed edges where required.
- Apply appropriate coatings or finishes where exposure to moisture is anticipated.
- Follow accepted industry installation practices.

Maintenance Requirements

To achieve the expected service life of the product:

- Maintain painted, stained, or clear-coated finishes where applied.
- Inspect periodically for damage or moisture ingress.
- Repair damaged coatings promptly.
- Replace damaged panels where necessary.
- Ensure the product remains suitable for the environment in which it is installed.

Product Characteristics

Property	Description
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Product Type	Appearance Grade Plywood
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Face Species	Okoume
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Core Species	Eucalyptus Hardwood
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Face Grade	B/BB
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Treatment	Untreated
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Bond Type	Marine Bond
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Edge Profile	Square Edge
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Intended Use	Interior and Exterior Non-Structural Applications
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Warning Statement

At the date of publication, NICMA Okoume Hardwood Plywood is not subject to a warning or ban under Section 26 of the Building Act 2004.

Country of Manufacture

China



NICMA Okoume Hardwood Plywood is manufactured by approved overseas manufacturing facilities operating under documented quality control and production procedures.

Importer and Supplier Information

Importer: Nicholls & Maher Ltd

Trading Name: NICMA

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