

NICMA Okoume Poplar Core Plywood

Building Product Information Sheet (BPIS)

Version: 1.0

Issue Date: July 2026

Product Description

NICMA Okoume Poplar Core Plywood is a premium appearance-grade plywood panel manufactured with high-quality **Okoume face veneers** and a lightweight **poplar core**. Bonded using a **Weather and Boil Proof (WBP) glue line**, it combines an attractive surface finish with excellent workability and lightweight construction, making it suitable for a wide range of interior and protected exterior applications.

NICMA Okoume Poplar Core Plywood is ideal for cabinetry, furniture manufacture, joinery, architectural fit-outs, shopfitting, vehicle fit-outs, and other applications where a lightweight, premium plywood panel is required.

Product Range

Thickness (mm)	Sheet Size (mm)
4	2440 x 1220
9	2440 x 1220
12	2440 x 1220
15	2440 x 1220
18	2440 x 1220
18	3150 x 1530

Relevant New Zealand Building Code Clauses

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

B2 Durability

NICMA Okoume Poplar Core Plywood is manufactured using a **Weather and Boil Proof (WBP) glue line**, providing a durable bond suitable for applications where

occasional moisture exposure may occur. Appropriate design, installation, finishing, and maintenance are required to achieve the expected service life.

F2 Hazardous Building Materials

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

Intended Use

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

- Cabinetry and joinery
 - Furniture manufacture
 - Interior wall and ceiling linings
 - Shopfitting and retail displays
 - Architectural fit-outs
 - Motorhome, caravan, and vehicle fit-outs
 - Exhibition and display construction
 - General fabrication and woodworking
-

Scope of Use

NICMA Okoume Poplar Core Plywood may be used where:

- A lightweight appearance-grade plywood panel is required.
 - A WBP 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 Poplar Core 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.
 - Should be suitably coated or sealed where exposed to moisture or weather.
 - 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

Product Type Appearance Grade Plywood

Face Species Okoume

Core Species Poplar

Face Grade B/BB

Treatment Untreated

Bond Type Weather and Boil Proof (WBP) Glue Line

Edge Profile Square Edge

Intended Use Interior and Protected Exterior Non-Structural Applications

Warning Statement

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

Country of Manufacture

China

NICMA Okoume Poplar Core 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

Address: 15 Ross Reid Place, East Tamaki, Auckland 2013, New Zealand

Phone: (09) 274 5317



Email: info@nicma.co.nz

Website: www.nicma.co.nz