

NICMA Birch Poplar Core Plywood

Building Product Information Sheet (BPIS)

Version: 1.0

Issue Date: July 2026

Product Description

NICMA Birch Poplar Core Plywood is a premium appearance-grade plywood panel manufactured with **B/B grade birch face veneers** and a lightweight **poplar core**. Bonded using a **melamine glue line**, it provides an attractive, smooth surface combined with excellent workability and lightweight construction for a wide range of interior applications.

NICMA Birch Poplar Core Plywood is ideal for cabinetry, furniture manufacture, joinery, architectural fit-outs, shopfitting, shelving, display units, and other applications where a premium appearance and lightweight panel are required.

Product Range

Thickness (mm) Sheet Size (mm)

4	2440 x 1220
6	2440 x 1220
9	2440 x 1220
12	2440 x 1220
18	2440 x 1220

Relevant New Zealand Building Code Clauses

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

B2 Durability

NICMA Birch Poplar Core Plywood is intended for dry interior applications where it is protected from weather and excessive moisture throughout its service life.

F2 Hazardous Building Materials

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

Intended Use

NICMA Birch 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
 - Shelving and storage
 - Exhibition and display construction
 - General woodworking and fabrication
-

Scope of Use

NICMA Birch Poplar Core Plywood may be used where:

- A premium appearance-grade plywood panel is required.
 - The product is installed in dry interior environments protected from weather and moisture.
 - The product is installed in accordance with accepted building practices.
 - Appropriate finishing and maintenance are provided throughout its service life.
-

Limitations on Use

NICMA Birch 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.
- Is manufactured with a **melamine glue line** and must only be used in dry interior applications protected from weather and moisture.

- 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.
- The product is protected from moisture exposure.
- Suitable coatings or finishes are selected where required.
- 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.
- Finish exposed surfaces and edges where required.
- Follow accepted industry installation practices.

Maintenance Requirements

To achieve the expected service life of the product:

- Maintain painted, stained, clear-coated, or laminated finishes where applied.
- Inspect periodically for damage or moisture ingress.
- Repair damaged finishes promptly.
- Replace damaged panels where necessary.
- Ensure the product remains protected from weather and excessive moisture.

Product Characteristics

Property	Description
-----------------	--------------------

Product Type	Appearance Grade Plywood
--------------	--------------------------

Property	Description
----------	-------------

Face Species	Birch
--------------	-------

Core Species	Poplar
--------------	--------

Face Grade	B/B
------------	-----

Treatment	Untreated
-----------	-----------

Bond Type	Melamine Glue Line
-----------	--------------------

Edge Profile	Square Edge
--------------	-------------

Intended Use	Interior Non-Structural Applications
--------------	--------------------------------------

Warning Statement

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

Country of Manufacture

China

NICMA Birch 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