

BUILDING PRODUCT INFORMATION SHEET

CLASS 1 – December 2025

Product Name: BlondeLine Birch Poplar Core Plywood

Product Description and Intended Use:

BlondeLine Birch Poplar Core Plywood is decorative plywood panel for use on walls, ceilings in internal dry applications (not exposed to weather) for residential or commercial buildings.

BlondeLine Birch Poplar core plywood panels can be specified in thicknesses 9mm or 12mm panels sizes of 2400 or 2700 x 1200mm. As standard all plywood panels are supplied as untreated, which is suitable only for internal linings application or general use where untreated plywood is appropriate.

BlondeLine Birch Poplar core is face graded as a BB face veneer plywood panel product with a front and rear B face grade that is smooth sanded.

BlondeLine Birch Poplar Core is primarily for use as an untreated (as defined in NZS3602:2003 Timber and Wood-Based Products for Use in Building) wall or ceiling lining product where structural plywood and a high-quality appearance finish is not required.

Product Identifier:

As a non-structural product, and there are no visible markings, as the plywood has been designed for use as a decorative lining.

Packs are labelled accordingly and will note the product details and applicable identification information.



Place of Manufacture: Overseas (China)

Legal and Trading Name of Importer: bbi Wood Products Ltd

New Zealand Business Number (NZBN): 9429033930442

Address for Service:

27 Poporo Way, Longlands,
Hastings,
New Zealand

Website: www.bbi.net.nz

Email Address: sales@bbi.net.nz

Phone Number: 0800 224 759

Relevant New Zealand Building Code Clauses:

- Clause B1 Structure: Performance: B1.3.1, B1.3.2, B1.3.3(a,b,c,f,h,j,q), B1.3.4(d)
- Clause B2 Durability Performance: B2.3.1(c), B2.3.2
- Clause F2 Hazardous Building Materials Performance: F2.3.1

Statement on how the building product is expected to contribute to compliance:

BlondeLine Birch Poplar core plywood may be used as a wood based untreated wall or ceiling lining in internal dry (not exposed to weather) applications only. BlondeLine Plus Poplar Core pre-finished plywood has been manufactured as an alternative solution to assist in meeting the following provisions of the New Zealand Building Code:

Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3, B1.3.4 when used to the requirements of NZS3604:

BlondeLine Birch Poplar core plywood is made as an alternative solution plywood panel to NZS3604 in a factory that adheres to strict manufacturing processes and monitored quality control for wood-based veneer products such as plywood.

Clause B2 Durability: Performance B2.3.1, B2.3.2 when used to the requirements of NZS 3602:

BlondeLine Birch Poplar core plywood is manufactured to adhere with the requirements of the NZBC Clause B2 Durability. When the product is specified and used in accordance with good design and building practices, it will form part of the Acceptable Solution complying with the requirements of the NZBC (B2/AS1).

Clause F2 Hazardous Building Materials: Performance F2.3.1:

BlondeLine Birch Poplar core plywood meets the requirements and will not present a hazard to people.

The durability of BlondeLine Birch Poplar core should be detailed and specified by the suitably qualified design professionals and engineers to meet the requirements for a timber-based wood veneer product of the NZBC Durability Clause B2 (B2 Durability).

BlondeLine Birch Poplar core plywood will continue to contribute to the relevant performance requirements of the New Zealand Building Code for 5 years as an internal lining provided that the specific design parameters of the project are met and satisfied accordingly.

Limitations on the use of the building product:

- BlondeLine cannot be utilised as a structural ceiling diaphragm in accordance with NZS3604:2011.
- To be installed only in internal dry situations as defined in NZS3602:2003 Timber and Wood-Based Products for Use in Building.
- BlondeLine Poplar core is not recommended for use with a structural membrane or interior damp applications such as bathrooms, kitchens or laundries.
- The use of untreated plywood panels in internal damp applications is subject to specific design and design consideration with E3 internal moisture of the New Zealand Building Code clause.

Design requirements that would support the appropriate use of the building product:

BlondeLine Birch Poplar core plywood must be used and installed where untreated plywood linings are appropriate as a wall or ceiling lining in accordance with NZS3602:2003.

Installation requirements:

BlondeLine Birch Poplar core plywood must be installed with good building practice, robust construction methodology and sound design principles when specified by the engineer, a suitably qualified design professional or the specifier of the project.

BlondeLine Birch Poplar core plywood used as an internal non-bracing lining can be installed in accordance with the Installation Guide for BlondeLine and RedLine Plywood subject to suitability and appropriate specification for the application of plywood or as detailed and specified by a suitability qualified design professional where applicable.

Maintenance requirements:

BlondeLine Birch Poplar core plywood does not typically require maintenance. However, if damage occurs to the plywood panels, repair or replacement should be carried out to ensure the integrity of the plywood.

Where there are circumstances where other products, or coatings are applied, maintenance will be in accordance with the proprietary systems manufacturer's specifications and requirements.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes No

Date: 10 December 2025