

BUILDING PRODUCT INFORMATION SHEET.

CLASS 1 – March 2026

Product Name: Bendy Ply Paulownia Plywood

Product Description and Intended Use:

Bendy Ply Paulownia Plywood is a non-structural plywood designed for cabinetry and joinery, and other specific design applications where an untreated, non-structural timber-based veneer product is suitable.

Bendy Ply panels are made using several Paulownia veneers running in the same direction giving it a high amount of flexibility. The veneers can be laid either along the sheet or across the sheet depending on which way you want to curve. Its open-grained texture allows the outer veneer layer to expand and the inner layer to compress, making it highly flexible.

The Paulownia veneer is yellow to brown in colour and has a subtle grain. As a natural timber veneer product, each Bendy Ply Paulownia panel is unique. Natural variation in colour, grain, and character is expected, as no two trees grow the same way. This variation is inherent to natural timber veneer and contributes to its appeal.

Bendy Ply is supplied as standard in 2440 x 1220 mm long grain panels and 1220 x 2440 mm cross grain panels and is available in nominal thicknesses of 4 mm, 6 mm and 8 mm.

Product Identifier:

Non-structural products have no visible markings, as the plywood has been designed as a decorative panel for use with cabinetry or joinery.

All supplied packets of product will have product identification in the form of a product label.

Place of Manufacturer: China (Overseas)

Legal and Trading Name of Importer: Skape Limited

New Zealand Business Number (NZBN): 942052619854

Address for Service:

C/o BBI Wood Products Limited,

27 Poporo Way, Longlands

Hastings

New Zealand

Website: www.skape.co.nz

Email Address: sales@skape.co.nz

Relevant New Zealand Building Code Clauses:

- Clause B2 Durability Performance: B2.3.1(c)
- Clause F2 Hazardous Building Materials Performance: F2.3.1

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

Bendy Ply Paulownia plywood may be used in general applications where untreated plywood is suitable. As a manufactured wood product, Bendy Ply Paulownia plywood contributes to the following provisions of the New Zealand Building Code:

Clause B2 Durability: Performance B2.3.1(c)

Bendy Ply Paulownia plywood is manufactured to comply with the requirements of the NZBC Clause B2 Durability. When the product is specified and used in accordance with good design and construction building practices, it will form part of the Acceptable Solution contributing to the requirements of the NZBC (B2/AS1).

Clause F2 Hazardous Building Materials: Performance F2.3.1

Bendy Ply Paulownia plywood meets the requirements of this clause and will not present a hazard to people.

The installation and detailing of Bendy Ply Paulownia plywood is to be designed and installed in accordance with the specifications and details provided by the suitably qualified professionals and trades persons.

The durability is determined by the detailing, care and handling of the Bendy Ply Paulownia plywood product that is specified by the qualified professionals and will continue to contribute to the requirements for a timber-based wood veneer product of the NZBC Durability Clause B2 (B2 Durability).

Bendy Ply Paulownia plywood will continue to contribute to the relevant performance requirements of the New Zealand Building Code for 5 years and other statutory timeframes as specified by the designer or specifier of the product provided that the specific design parameters of the project are met and satisfied accordingly.

Limitations on the use of the building product:

- Bendy Ply Paulownia plywood is suitable for interior use only.
- As a natural timber veneer product, each Bendy Ply Paulownia panel is unique; variations in colour, grain and character are inherent to real timber and should be expected.
- Bendy Ply Paulownia is supplied untreated, as is recommended to be used where untreated plywood is suitable.
- Non-structural plywood, suitable for use where strength characteristics of plywood are not required.
- Panel faces and edges may be sealed to reduce moisture wicking where possible.
- Appropriate handling and care should be taken to avoid mechanical damage to the plywood, as this may affect the final product and finish.

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

Bendy Ply Paulownia plywood panels can be specified and designed as a cabinetry or joinery wood substrate.

The design requirements that would support the appropriate use of the building product would be subject to the detailing and project specifier specifications by the qualified professional and trade persons.

Installation requirements:

Bendy Ply Paulownia plywood should be installed with good building practice, robust construction methodology and sound design principles as a non-structural plywood panel.

Maintenance requirements:

Bendy Ply Paulownia plywood does not typically require maintenance unless it has been damaged, in which repair or replacement would be recommended.

If a Bendy Ply Paulownia panel is damaged during its serviceable life, it would be recommended to replace the panel to ensure the aesthetic requirements are met, along with long-term appearances and panel integrity.

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

Yes No

Date: 4 March 2026