Skape. PANELS

34 Leonard Road, Mt Wellington,
Auckland 1060

sales@skape.co.nz
www.skape.co.nz

BUILDING PRODUCT INFORMATION SHEET.

CLASS 1 – November 2026

Product Name: EcoCore Birch Plywood

Product Description and Intended Use:

EcoCore Birch Plywood is a non-structural plywood designed for wall and ceiling linings, cabinetry, joinery, and other specific design applications where an untreated, non-structural timber-based veneer product is suitable.

EcoCore Birch panels are made from AB grade Rotary Cut Birch veneers pressed on both faces of a Rubberwood plywood core. The Rotary Cut Birch veneer ranges from creamy white to biscuit in colour and features a straight grain pattern and fine texture.

As a natural timber veneer product, each EcoCore Birch 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.

The rubberwood plywood core is a sustainable engineered wood product made from rubber trees at the end of their latex-producing cycle. The harvested timber is repurposed into veneer layers that form a stable, durable plywood core supporting environmental conservation.

EcoCore Birch is manufactured using MUF Carb P2 and phenolic adhesives that comply with CARB Phase 2 and TSCA Title VI formaldehyde emission standards, as specified in California Code of Regulations Sections 93120–93120.12 and 40 CFR Part 770.

EcoCore Birch is supplied as standard in 2440 x 1220 mm panels and is available in nominal thicknesses of 12 mm and 18 mm. The 12 mm panel has one good face and a lower grade back for applications where only one side is visible, while the 18 mm panel has two good faces for uses where both sides are exposed. Panels are available either uncoated or pre-finished with a UV clear polyurethane coating.

Product Identifier:

Non-structural products have no visible markings, as the plywood is designed as a decorative panel for wall and ceiling linings, cabinetry or joinery applications.

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

Place of Manufacturer: Vietnam (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

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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:

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

Clause B2 Durability: Performance B2.3.1(c)

EcoCore Birch 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

EcoCore Birch plywood meets the requirements of this clause and will not present a hazard to people.

The installation and detailing of EcoCore Birch 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 EcoCore Birch 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).

EcoCore Birch 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:

- EcoCore Birch plywood is suitable for interior use only.
- As a natural timber veneer product, each EcoCore Birch panel is unique; variations in colour, grain and character are inherent to real timber and should be expected.
- EcoCore Birch 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 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.
- The factory-applied UV clear polyurethane coating on the EcoCore Birch Pre-finished is durable but not scratch-proof. Normal use, item movement, or contact with grit may result in surface marks; these are considered normal wear, not a manufacturing or finishing defect.

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

EcoCore Birch plywood can be specified and designed as an untreated, non-structural plywood where it is appropriate for use as a wall and ceiling lining panel or 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:

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

Maintenance requirements:

EcoCore Birch plywood typically does not require maintenance. In circumstances where other products or coatings are applied, maintenance will be in accordance with the proprietary systems manufacturer's specifications and requirements.

If a EcoCore Birch 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 intergrity.

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

☐ Yes ☒ No

Date: 2 November 2026