Skape. PANELS

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BUILDING PRODUCT INFORMATION SHEET.

CLASS 1 – November 2026

Product Name: EcoCore HPL Plywood

Product Description and Intended Use:

EcoCore HPL (High-Pressure Laminate) Plywood is a non-structural plywood designed for cabinetry or joinery, and other specific design applications where an untreated, non-structural timber-based high-pressure laminate product is suitable.

EcoCore HPL panels are made from 0.8 mm EGGER ST9 Smoothtouch Matt HPL sheets pressed onto both faces of a Rubberwood plywood core. The HPL provides a smooth, natural matt finish with a low-gloss look. Its durable, highly scratch-resistant surface meets ISO 4586 performance requirements, making EcoCore HPL suitable for both vertical and horizontal applications. The finish gives a clean, modern look across solid colours and woodgrain décors, ensuring a consistent, high-quality feel.

The HPL also features an antibacterial surface that reduces 99.9% of bacteria within 24 hours, tested to ISO 22196/JIS Z 2801. This makes EcoCore HPL suitable for applications requiring enhanced hygiene performance.

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 HPL 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 HPL is supplied as standard in 2440 x 1220 mm panels and is available in nominal thicknesses of 18 mm and 24 mm. The 18 mm panels come in White, Taupe, Black, Maple and Oak finishes, while the 24 mm panels are available in White and Maple finishes.

Product Identifier:

Non-structural products have no visible markings, as the plywood is designed as a decorative panel for 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

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

Clause B2 Durability: Performance B2.3.1(c)

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

The installation and detailing of EcoCore HPL plywood are 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 HPL 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 HPL 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.

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Limitations on the use of the building product:

- EcoCore HPL plywood is suitable for interior use only.
- EcoCore HPL 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.
- EcoCore HPL is not designed for high-impact or heavy-wear horizontal surfaces such as high-traffic countertops, workbenches, or commercial food-preparation surfaces.
- The EcoCore HPL surface should not be used as a cutting surface, using a chopping board is recommended to prevent cutting marks.
- Avoid placing hot cookware such as saucepans or frying pans directly from the hob or oven onto the EcoCore HPL surface. Heat may cause gloss changes or surface damage; always use heat-resistant mats.

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

EcoCore HPL plywood can be specified and designed as an untreated, non-structural plywood where it is appropriate for use 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 HPL plywood should be installed with good building practice, robust construction methodology and sound design principles as a non-structural plywood panel.

Maintenance requirements:

EcoCore HPL 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.

The EcoCore HPL surface is designed to be low-maintenance and is generally easy to clean. Regular cleaning helps maintain the appearance of the panel and extend its serviceable life. For detailed cleaning and care recommedations, refer to the following resource:

Cleaning & Care Recommendations for EGGER Product Surfaces

If a EcoCore HPL 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: 2 November 2026