

# BUILDING PRODUCT INFORMATION SHEET.

## CLASS 1 – February 2026

**Product Name:** Meranti BS1088 Plywood

### Product Description and Intended Use:

Meranti BS1088 plywood is a non-structural plywood designed for marine and boat building, caravan and motorhome construction, joinery, and other specific design applications where an untreated, non-structural timber-based veneer product is suitable.

Meranti BS1088 panels are made from BD Rotary Cut Meranti face veneers pressed on a Meranti hardwood plywood core. The Meranti veneer is pale pink to reddish brown in colour with an interlocked wavy grain with a coarse but even texture, ideal for clear coatings or stains.

As a natural timber veneer product, each Meranti BS1088 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.

Meranti BS1088 is manufactured in accordance with the British Standard 1088 specification for marine plywood. This standard sets stringent requirements for face and core veneer quality, limits on defects, and high resistance to fungal and biological deterioration. It also requires durable, long-term bond performance achieved using Weather and Boil Proof (WBP) phenolic adhesive, ensuring the plywood can withstand prolonged exposure to moisture and demanding marine environments.

Meranti BS1088 is manufactured using Weather and Boil-proof (WBP) phenol formaldehyde adhesive 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.

Marine plywood is not required to be naturally durable. It is supplied untreated and without a finished coating. To ensure long-term performance, good boatbuilding practice includes fully sealing the plywood with suitable preservative treatments, paints, or resins.

Meranti BS1088 is supplied as standard in 2440 x 1220 mm panels and is available in nominal thicknesses of 4 mm, 6 mm, 9 mm, 12 mm, 15 mm, 18 mm, 25 mm and 28 mm.

### Product Identifier:

Non-structural products have no visible markings, as the plywood has been designed as a decorative panel for use with marine and boatbuilding, caravan and motorhome and joinery applications.

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

**Place of Manufacturer:** Indonesia (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](http://www.skape.co.nz)

**Email Address:** [sales@skape.co.nz](mailto: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:

Meranti BS1088 plywood may be used in general applications where untreated plywood is suitable. As a manufactured wood product, Meranti BS1088 plywood contributes to the following provisions of the New Zealand Building Code:

### **Clause B2 Durability: Performance B2.3.1(c)**

Meranti BS1088 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**

Meranti BS1088 plywood meets the requirements of this clause and will not present a hazard to people.

The installation and detailing of Meranti BS1088 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 Meranti BS1088 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).

Meranti BS1088 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:

- Marine plywood is supplied untreated and without a finished coating; long-term performance therefore depends on fully sealing the plywood with suitable preservative treatments, paints, or resins.
- As a natural timber veneer product, each Meranti BS1088 panel is unique; variations in colour, grain and character are inherent to real timber and should be expected.
- Meranti BS1088 is supplied untreated, as is recommended to be used where untreated plywood is suitable.
- Panel faces and edges may be sealed to reduce moisture wicking.
- 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:

Meranti BS1088 plywood can be specified and designed as an untreated, non-structural plywood where it is appropriate for use as marine and boat building, caravan and motorhome construction 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:

Meranti BS1088 plywood should be installed with good building practice, robust construction methodology and sound design principles as a non-structural plywood panel.

## Maintenance requirements:

Marine plywood is not required to be naturally durable. It is supplied untreated and without a finished coating. To ensure long-term performance, good boatbuilding practice includes fully sealing the plywood with suitable preservative treatments, paints, or resins.

Meranti BS1088 plywood 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 Meranti BS1088 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:** 27 February 2026