

# PRODUCT TECHNICAL STATEMENT & BUILDING PRODUCT INFORMATION SHEET

CLASS I  
MARCH 2026

**Product Name:** Ecoply Flooring manufactured by Sudati,  
profiled and distributed by CHH Plywood



**Application:** Flooring

## Product Description and Intended Use:

Ecoply Flooring plywood is a layered panel manufactured by 3rd party approved suppliers including Indústria de Compensados Sudati Ltda to the requirements of AS/NZS 2269. Adjacent layers (veneers) are bonded together with synthetic phenolic (PF) resin set and cured under heat and pressure in controlled conditions to form a strong and durable Type A bond. The veneers are typically at right angles to each other to deliver two-way strength and stability.

Ecoply Flooring plywood, manufactured by SUDATI, is available in F1 I/F8 stress grades in a range of thicknesses and CD finish with tongue and groove long edge. To be used as flooring in structural applications, Sudati manufactured flooring is supplied in 2400x1200 sheets and grooved by CHH Plywood to +0/-5mm width manufacturing tolerance.

Ecoply Flooring plywood is available untreated and H3.2 treated. The durability of Ecoply plywood products used as flooring is subject to the requirements of New Zealand Building Code (NZBC) Durability Clause B2.

## Product Identifier:

All Ecoply Flooring structural plywood sheets are marked in accordance with the requirements of AS/NZS 2269, and include the brand name Ecoply and the manufacturer, Sudati. An example of treated plywood is given below.

19-30-7 CD Flooring Structural A Bond EO AS/NZS 2269.0:2012  
AS/NZS 1604.3:2012 046 01 H3 E H3.2 CCA Retreat cuts  
Distributed as Ecoply by CHH Ply CHH.COM  
SUDATI IBAITI 'S'MARK 2781 BV

Note: 1. Additional information relating to certification in other jurisdictions may also be evident on sheets  
2. Formatting of marking may differ to that represented above

**Legal and trading name of Manufacturer:** Indústria de Compensados Sudati Ltda

**Address for Service:**

Av. Presidente Getúlio Vargas 1638,  
Palmas - PR, Brasil

**Website:** <http://www.sudatiply.com.br/>

**Email Address:** N/A

**Phone Number:** N/A

**NZBN:** N/A

**Legal and trading name of importer:** Carter Holt Harvey Plywood Limited

**Address for Service:**

173 Captain Springs Road, Onehunga  
Auckland 1061, New Zealand

**Website:** [www.chhply.co.nz](http://www.chhply.co.nz)

**Email Address:** [info@chhply.co.nz](mailto:info@chhply.co.nz)

**Phone Number:** 0800 326 759

**NZBN:** 9429046427366

**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 (a) when used and treated to the requirements of NZS 3602
- Clause E2 External Moisture: Performance E2.3.3, E2.3.4, E2.3.5
- Clause F2 Hazardous Building Materials: F2.3.1

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

Ecoply Flooring, specified as flooring and employed in accordance with Section 5 of the "Ecoply Specification & Installation Guide", assists in meeting the following provisions of the NZBC:

**Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3(a,b,c,f,h,j,q), B1.3.4(d)**

SUDATI is 3<sup>rd</sup> Party Audited by Bureau Veritas for manufacture in accordance with the joint New Zealand / Australian Standard AS/NZS 2269, Structural Plywood.

Structural design is in accordance with NZS 3603: Timber Structure Standard (NZS 3603) (verification method BI/VM1, 6.1).

**Clause B2 Durability: Performance B2.3.1(a) when used and treated to the requirements of NZS 3602**

Ecoply structural plywood is manufactured to meet the requirements of the NZBC Clause B2 Durability. As such, if the product is used in accordance with good building practices and treated to the required treatment levels prescribed in NZS 3602, it will form part of an Acceptable Solution complying with the requirements of the NZBC (Acceptable Solution B2/AS1, 3.2.1).

**Clause E2 External Moisture: Performance E2.3.3, E2.3.4, E2.3.5**

Ecoply Flooring with exterior and ground clearances detailed in Clause 9.1.3 of E2/AS1 and Clause 6.14.5 and Figure 6.21 of NZS 3604 will meet the Performance requirements of E2.3.3, E2.3.4 and E2.3.5 when treated to the requirements of B2.

**Clause F2 Hazardous Building Materials: F2.3.1**

Ecoply Flooring meets this requirement and will not present a health hazard to people.

**Limitations on the use of the building product:**

- Ecoply structural plywood, CCA Treated Ecoply plywood must not be installed in direct contact to steel frames.
- Appropriate clearances to ground must be provided to meet durability requirements as detailed by design professionals.
- Please refer to the current “Ecoply Specification & Installation Guide” for information, limitations, and cautions regarding the storage, handling, installation, usage, and maintenance of Ecoply structural plywood.

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

Ecoply Flooring plywood, specified in flooring applications in accordance with the current “Ecoply Specification & Installation Guide”, or subject to specific engineering design, is suitable for use as a flooring substrate with flexible or rigid overlays. Ecoply Flooring plywood is suitable as a substrate for overlays such as carpet, tiles and some membrane products (refer to overlay flooring manufacturer).

Ecoply Flooring plywood Span Tables within Section 5 of the Ecoply Specification and Installation Guide have had design completed in accordance with NZS 3603 (verification method B1/VMI, 6.1). Serviceability and other criteria were selected using guidelines available from joint Australian / New Zealand standards technical committees as applicable.

Ecoply Flooring plywood may be used as a floor diaphragm in bracing applications subject to specific engineering design and detailing.

**Installation requirements:**

Ecoply Flooring plywood must be installed in accordance with good building practice, sound design principles, and in accordance with the specifications and installation details provided within the current “Ecoply Specification & Installation Guide” or by the engineer and/or other qualified design professionals as applicable.

The specifications and details are available at our web site [www.chhply.co.nz/librarytools](http://www.chhply.co.nz/librarytools).

## Maintenance Requirements:

Ecoply Flooring components will not normally require maintenance. However, in circumstances where coatings, membranes or claddings have been applied, maintain in accordance with the manufacturer's requirements.

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

Yes  No

Date: 4<sup>th</sup> March 2026

Additional Information:

Service Life:

Ecoply Flooring plywood will continue to satisfy the relevant performance requirements of the NZBC for 50 years (or other time periods as specified by the designer relative to the specific project) provided that all of the requirements set out in this Product Technical Statement and the specific design parameters of the project are satisfied.

Product Support:

CHH Plywood provides extensive product support for our full range of wood-based building products. By visiting [www.chhply.co.nz](http://www.chhply.co.nz) you can access all the latest information regarding our products including Product Guides, Specification and Installation Guides, Technical Notes, Information Bulletins, CAD Drawings, Design Software and other useful information.

In addition to this CHH Plywood have a team of Technical Experts available to assist with any product enquiries. You can contact the team by calling 0800 326 759 or by emailing [info@chhply.co.nz](mailto:info@chhply.co.nz).

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