

BUILDING PRODUCT INFORMATION SHEET.

CLASS 1 – January 2026

Product Name: FloorPly Structural Tongue & Groove CD Grade Plywood

Product Description and Intended Use:

FloorPly Structural Tongue & Groove CD Grade Plywood (FloorPly) is a structural plywood product designed for use as a flooring substrate for both residential and commercial buildings and applications.

FloorPly is a wood veneer-based product, manufactured and tested to meet all requirements of AS/NZS 2269 Plywood Structural Standard, providing assurance of the structural integrity required for use in New Zealand.

The ply veneers are sourced from PEFC (Programme for the Endorsement of Forest Certification) and FSC (Forest Stewardship Council) certified sustainable Radiata Pine plantations. These veneers are bonded with a WBP A-Bond adhesive forming a durable and strong plywood product.

FloorPly is manufactured using an exterior Phenol-Formaldehyde resin and is certified as A-Bond, with an emission classification of E0 in accordance with AS/NZS 2098.11.

FloorPly is made from Radiata Pine and features a CD-grade surface face. It is produced to a stress grade of F11, and each panel includes a plastic tongue-and-groove joint along the long edge of the sheet.

FloorPly is supplied as standard in 2400 x 1200 mm and 2700 x 1200 mm panels and is available in 19 mm and 21 mm nominal thicknesses.

FloorPly is available untreated or envelope-treated in H3.2 CCA or H3.2 MCA preservative treatments, in accordance with NZS 1604.1:2021.

Product Identifier:

FloorPly can be identified by the markings on the sheets. The sheets are marked in accordance with AS/NZS 2269 and includes the brand name Maderas Arauco, Product of Chile.

An example of an untreated FloorPly sheet below:

Company Name: PANELES ARAUCO

Mill: e.g. PLANTA TERCiado ARAUCO

Country: CHILE

License: e.g. Lic. SMKB 21663/1

Certification Body: SAI GLOBAL

Intended Application: e.g. STRUCTURAL

Standard: AS/NZS2269.0

Face Grade: e.g. CD

Glue Bond: e.g. A BOND-

Formaldehyde Emission Class: e.g. Super E0

Stress Grade Parallel/ Perpendicular: e.g. F8/- or F11/-

Panel Construction Code: e.g. 19/24/7 (Thickness [mm] - Face Veneer Thickness [mm x10] - Number of Veneers) NOTE: Some cases the Panel construction code may be replaced by Section Properties.

Place of Manufacturer: Chile (Overseas)

Legal and Trading Name of Manufacturer: Maderas Arauco S.A.

Address for Service:

Level 6, 90 Mount Street

North Sydney, NSW 2060

Australia

Website: www.arauco.cl

Email Address: araucoaustralia@arauco.cl

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 B1 Structure Performance: B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4
- Clause B2 Durability Performance: B2.3.1(a), B2.3.2
- Clause E2 External Moisture Performance: E2.3.3, E2.3.4, E2.3.5
- Clause F2 Hazardous Building Materials Performance: F2.3.1

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

FloorPly Structural Tongue & Groove CD Grade plywood may be used in general or specific design applications. FloorPly has been manufactured in accordance with Plywood Structural Standard AS/NZS 2269 and assists in meeting the following provisions of the New Zealand Building Code:

Clause B1 Structure: Performance B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4

FloorPly plywood is product certified by an independent certification organisation SAI Global as being manufactured in accordance with the joint New Zealand / Australian Standard, AS/NZS 2269 Structural Plywood.

Clause B2 Durability: Performance B2.3.1(a), B2.3.2 when used and treated to the requirements of NZS 3602:

FloorPly 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 practices and treated to the required treatments levels as prescribed in NZS3602, it will form part of the Acceptable Solution contributing to the requirements of the NZBC (B2/AS1).

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

FloorPly plywood with exterior and ground clearances detailed in accordance with E2/AS1 Clause 9.1.3 and Clause 6.14.5 and figure 6.21 of NZS 3604 will meet the performance requirements of E2.3.3, E2.3.5 when treated to the requirements of B2 Durability.

Clause F2 Hazardous Building Materials: Performance F2.3.1:

FloorPly structural plywood meets the requirements and will not present a hazard to people.

FloorPly plywood, when specified in accordance with the New Zealand Building Code (NZBC) Clause B1/VM1 (B1 Structure Verification Method) or specified in accordance with B1/AS1 (B1 Structure Acceptable Solutions) or designed and detailed in accordance with E2/AS1 (E2 External Moisture Acceptable Solutions), is suitable for use as a structural plywood panel within structural systems as designed and specified by suitably qualified professionals and engineers.

The installation and detailing of FloorPly 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 FloorPly plywood product 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).

FloorPly plywood will continue to contribute to the relevant of the New Zealand Building Code for 50 years (or other statutory time frames as specified by the designer or specifier of the project) provided that the specific design parameters of the project are met and satisfied accordingly.

Limitations on the use of the building product:

- FloorPly plywood panels that are H3.2 CCA or H3.2 MCA treated must not be installed in direct contact to steel frames or steel framing.
- Untreated FloorPly plywood should not be used where it will be subject to wetting, dampness or condensation.
- In areas where FloorPly plywood may be subject to wetting, dampness or condensation, it must be preservative treated to a minimum of H3.2 hazard rating and fixed with non-corrosive fasteners. (e.g. stainless steel or silicone bronze).
- Appropriate clearances to ground must be provided to meet durability requirements as detailed by the suitably qualified design professionals and engineers.
- Refer to the '[AraucoPly Product Catalogue](#)' for further information, limitations, usage of FloorPly Structural Tongue & Groove CD Grade plywood.

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

FloorPly structural tongue and groove CD Grade plywood panels specified by a designer or engineer as a structural panel in accordance with the New Zealand Building Code with Verification Method B1/VM1 or Acceptable Solutions with B1/AS1 and/or E2/AS1 is suitable for use as a flooring substrate in both residential and commercial buildings.

FloorPly can be a suitable substrate for overlays such as a carpet, tiles, vinyl, timber and membrane products where suitable, subject to the compatibility of materials in contact, surface grading of the plywood veneer product and the preservative treatment levels of the plywood as specified by the design professionals or engineer of a project.

FloorPly may be used as a flooring diaphragm in accordance with NZS 3604 or specific design applications subject to specific engineering design and detailing by an engineer.

Installation requirements:

FloorPly plywood must be installed with good building practice, robust construction methodology and sound design principles when specified by the engineer, a suitably qualified design professional or the specifier of the project.

FloorPly plywood can be installed in accordance with NZS3604 or the New Zealand Building Code E2 External Moisture (E2/AS1) acceptable solutions subject to suitability and appropriate specification for the application of structural plywood.

Treated FloorPly plywood is envelope preservative treated. Where the H3 preservative treated sheets have had its protective envelope broken by such actions as cutting, drilling or machining a suitable remedial treatment to repair the envelope shall be applied to cut surfaces. This may include retreatment of cut ends with a brush-on wood preservative according to the manufacturer's recommendations. Failure to reinstate preservative treatment may affect the serviceable life of the structural plywood and impact on the panels durability and ability to perform as intended.

Maintenance requirements:

FloorPly plywood does not typically require maintenance. However, there may be some form of maintenance during its serviceable life depending on the specified design, detailed project requirements and the intended use.

Where there are circumstances where other products, coatings, flexible or rigid membranes have been applied, maintenance will be in accordance with the proprietary systems manufacturer's specifications and requirements.

Should the plywood panel be damaged during its serviceable life, it would be recommended to replace the panel to ensure the serviceable life requirements are met, along with long-term appearances, the specified durability and the panel integrity is maintained.

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

Yes No

Date: 22 January 2026