

# FloorPly

## BPIR Declaration

Version: v1

### Designated building product: Class 1

#### Declaration

SKAPE LIMITED has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

#### Product/system

<b>Name</b>	FloorPly
<b>Line</b>	
<b>Identifier</b>	<p>Scape FloorPly panels comply with AS/NZS 2269 standards. Each panel is marked with the following information:</p> <p>Brand name: Maderas Arauco  Structural AS/NZS 2269  Face Grade: CD/DD  Bond Type: A-Bond - Super E0  Origin: Product of Chile</p> <p>Treated panels will also feature a Treated Stamp.</p>

#### Description

Tongue & Groove Ply designed for use as a flooring substrate and under roofing or decking rubber membranes. These panels meet the New Zealand Plywood Structural Standard AS/NZS 2269 with a strength grade of F11.

The plastic tongue and groove allow for easy joining over joists, eliminating the need for support unless specified by an engineer. Always lay Arauco Structural T&G Flooring and Roofing Ply perpendicular to the joists for maximum strength.

Available untreated, treated H3.2 MCA, and H3.2 Tan. Cut edges should be resealed with a brush-on remedial treatment.

## FEATURES

- Plastic tongue and groove down the long edge of the board
- Stress Grade F11
- A-bond Exterior Glue Line
- Super E0 Low formaldehyde emission
- Available untreated, treated H3.2 MCA and H3.2 Tan

## BENEFITS

- Easy joining tongue & groove
- Stress Grade F11 gives you the assurance of the structural integrity for use in New Zealand

## DIMENSIONS - UNTREATED

Sheet Size	Thickness
2400 x 1200 mm	19, 21 mm
2700 x 1200 mm	19, 21 mm

## DIMENSIONS - TREATED H3.2 MCA

Sheet Size	Thickness
2400 x 1200 mm	19 mm
2700 x 1200 mm	19 mm

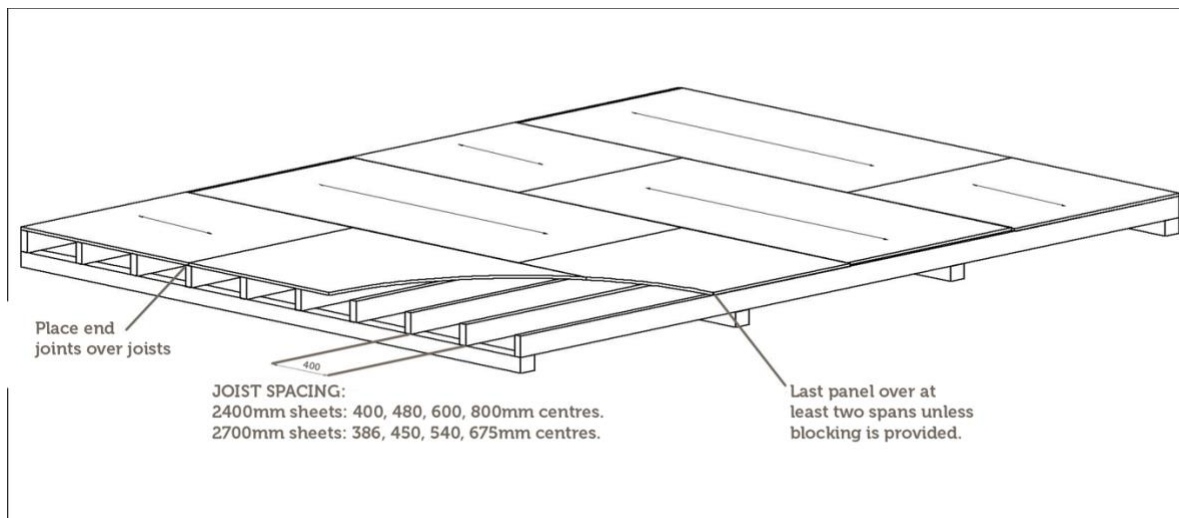
## DIMENSIONS - TREATED H3.2 TAN

Sheet Size	Thickness
2400 x 1200 mm	21 mm
2700 x 1200 mm	21 mm

## PERFORMANCE

- PEFC Certified
- Environment Protection Standard: ISO 14001:2004
- Quality Management Standard: ISO 13986:2004
- Glue Formaldehyde Emissions - CARB compliant
- NZ Building Code - AS/NZS 2269:2012

## FLOORPLY DIAGRAM



NOMINAL THICKNESS	ID CODE	WEIGHT	NOMINAL STRENGTHS (LIMITES STATE) PER MM WIDTH							
			PARALLEL TO FACE GRAIN				PERPENDICULAR TO FACE GRAIN			
			Bending Stiffness	Bending Moment $f_z$	Rolling Shear $f_{V/Q}$	Axial Compression $f_{QA}$	Bending Stiffness	Bending Moment $f_z$	Rolling Shear $f_{V/Q}$	Axial Compression $f_{QA}$
mm		Pa	$kNmm^2$	$Nmm$	N	N	$kNmm^2$	$Nmm$	N	N
19	19-30-7	99	5,199	1,819	29.5	362	1,548	535	21.9	150
21	21-30-7	108	6,535	2,037	32.3	363	2,283	723	23.8	185

## Scope of use

- Residential or commercial flooring
- Flooring in wet areas, such as bathrooms, toilets or kitchens
- For use under rubber membranes
- Decks, roofing, wall linings
- Mezzanine floors

## Conditions of use

- FloorPly H3.2 CCA Treated plywood must not be installed in direct contact with steel frames.

- Appropriate clearances to the ground must be provided to meet durability standards as specified by design professionals.
- For detailed information, limitations, and cautions regarding storage, handling, installation, usage, and maintenance, please refer to the current FloorPly product datasheet.

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## Relevant building code clauses

**B1 Structure** – B1.3.1, B1.3.2, B1.3.3 (f, h, j), B1.3.4

**B2 Durability** – B2.3.1 (a)

**F2 Hazardous building materials** – F2.3.1

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## Contributions to compliance

FloorPly is designed for use in General or Specific Design applications, in accordance with AS/NZS 2269, E2/AS1, or NZS 3604. It contributes to compliance with the following New Zealand Building Code (NZBC) clauses:

**Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.4(d)**

FloorPly is product certified by 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) when used and treated to the requirements of NZS 3602**

FloorPly meets the requirements of NZBC Clause B2 Durability. When used in accordance with good building practices and treated to the prescribed levels in NZS 3602, it forms part of an Acceptable Solution complying with NZBC (Acceptable Solution B2/AS1, 3.2.1).

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

FloorPly complies with this clause, ensuring it does not present a health hazard to people.

## Supporting documentation

The following additional documentation supports the above statements:

FloorPly certification	Version 1 (May 2025)	<a href="https://www.scape.co.nz/products/floorply">https://www.scape.co.nz/products/floorply</a>
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For further information supporting FloorPly claims refer to our website.

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## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ARAUCO
Legal and trading name of importer	SKAPE LIMITED
Importer address for service	27 Poporo Way Hastings 4175
Importer website	<a href="http://www.scape.co.nz">www.scape.co.nz</a>
Importer NZBN	9429052619854
Importer email	sales@scape.co.nz
Importer phone number	

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## Building code performance clauses

### B1 Structure

#### B1.3.1

*Buildings, building elements* and *sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

### B1.3.2

*Buildings, building elements* and *sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

### B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings, building elements* and *sitework*, including:

- (f) earthquake
- (h) wind
- (j) impact

### B1.3.4

Due allowances shall be made for:

- a. the consequences of failure,
- b. the intended use of the *building*,
- c. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
- d. variation in the properties of materials and the characteristics of the site, and
- e. accuracy limitations inherent in the methods used to predict the stability of *buildings*

## B2 Durability

### B2.3.1

*Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

## F2 Hazardous building materials

### F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.