



Plymasters

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Building Product Information Sheet

Designated building product: Class 1

Product

Name	Structural Pine Ply H3.2 Treated
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Description

Construction H3.2 CCA Ply is treated for high durability in exterior or wet area situations. H3 CCA ply is particularly popular in many roofing and flooring systems as a structural panel.

This Plymasters product manufactured to AS/NZ 2269, which can be used in a variety of situations from residential to commercial and industrial applications.

Technical Specs

Available Sizes	2400 x 1200
Available Thickness	7mm, 9mm, 12mm, 15mm, 17mm, 18mm, 21mm, 25mm
Colour	Pinus Radiata, with light green treatment colouring
Glue Bond	A Bond, Super E-Zero on Request
Origin	NZ
Environmental	Sustainably Grown
Weight	10.1kg, 12.9kg, 17.2kg, 21.6kg, 25.5kg, 30.2kg, 36kg
Treatment	H3.2

Uses

- Flooring
- Wall Linings
- Bracing
- General Construction

Limitations of Use

Not for use in fire surrounding applications. Not to be used in areas directly exposed to water for long periods of time .

Handling & Application / Plywood is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content or temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this. However, once the plywood has left our warehouse, we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.



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plymasters.co.nz

281 Heads Road, Castlecliff, Whanagnui 4501



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Importing Details

Place of Manufacture	New Zealand
Legal/ Trading Name of the Manufacturer	International Panel and Lumber
Address of Manufacturer	3 Trickies Road, Greymouth, 7805
Manufacturer Website	www.ipply.nz
Manufacturer Email	sales@ipply.nz
Manufacturer Phone Number	037 626 759
Manufacturer New Zealand Business Number (NZBN)	942903919582

Contributions to Compliance

- B2 Durability B2.3.1 (c)
- F2 Hazardous Building Materials F2.3.1
- B2/AS1 table 1
- Certified to AS/NZ2269
- Class 3 - Exterior Conditions [EN636-3]
- B1 Structure

Installation requirements:

- When used in Restricted Building Work as defined in the Building (Definition of Restricted Building Work) Order 2011 Structural Ply must be installed by a Licensed Building Practitioner with appropriate certification in accordance with NZ3604.2011 specifications.

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

- When used in construction, particularly work deemed to be Restricted Building Work (RBW) as defined in the Building (Definition of Restricted Building Work) Order 2011 it's use should be in accordance with the specifications set out in NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures.

Supporting Documentation

For further information, please refer to our website and spec sheet.

<https://plymasters.co.nz/categories/products/transport-construction/h3-2-treated-cd-structural>



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

B1 Structure - the products shall meet the requirements of Clause B1 of the Building Regulations 1992, Schedule 1 the Building Code in particular clauses B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3 and B1.3.4.

B1.1 - safeguarding people from injury and loss of amenity and protection of other property

B1.2 - functional requirements of buildings throughout their lives

B1.3.1 - low probability when used in a building in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part

1.2022 Timber structures of rupturing, becoming unstable, losing equilibrium or collapsing throughout their lives.

B1.3.2 - low probability when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part

1.2022 Timber structures of causing loss of amenity through undue deformation, vibratory response, degradation or other physical characteristics throughout their lives when the building is in use.

B1.3.3 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures, account is taken of all the physical conditions that are likely to affect the stability of the building element or building.

B1.3.4 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures,

allowance is made for:

i consequences of failure

ii intended use of the building

iii variation in the properties of materials and site characteristics

iv accuracy limitations inherent in methods used to predict the stability of buildings.

B2 Durability – Flooring Pine CD F11 Structural T&G shall meet the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code, specifically to the building elements having, with normal maintenance, to continue to satisfy the performance requirements of the Building Code. In particular clauses:

B2.3.1(a) - the life of the building, being not less than 50 years.

For greater detail refer to Clause B2.3.1 of the Building Regulations 1992

- Options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

Is the building product/building product line subject to warning or ban under section 26?:

- No

