

CLASS 1

Building Product Information Sheet

Product name:

IPL Bracing Ply

Product line *(the product line from which the product is customised):*

IPL Plywood

Product description and its intended use *(measurements, materials, usage):*

IPL Bracing Ply is structural plywood manufactured to AS/NZ 2269:2012 from Pinus Radiata for use as bracing for timber framed buildings in accordance with design codes NZS 3603 and AS/NZ 1170
Face ply is cosmetically graded as D in accordance with AS/NZS 2269.0.:2012
Dimensions :2400mm x 1200mm
Thickness: 7mm / 9mm / 12mm
Preservative treatment: available in untreated or CCA H3.2 treated in accordance with AS/NZS 1604.3
Bracing ply has been P21 tested and Branz accredited

Product identifier *(if applicable):*

Stamped on back of plywood - IPL F8/F8 - AS/NZ 2269

Place of manufacture:



Aotearoa New Zealand



Overseas

Legal and trading name of the manufacturer(s):

International Panel & Lumber (West Coast) Ltd, IPL

Legal and trading name of the importer *(if applicable):*

Address for service:

STREET NAME 3 Trickies rd

SUBURB Gladstone

CITY, COUNTRY Greymouth, New Zealand

POSTCODE 7805

Website:

www.iplply.nz

Email address:

sales@iplply.nz

Phone No. *(if applicable):*

+64 3 762 6759

NZBN *(if applicable):*

9429039195982



Relevant Building Code clauses:

B1 Structure
B2 Durability

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 – IPL Structural Ply 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.

Limitations on the use of the building product:

- 1 Untreated Structural Ply should not be used where it will be subject to wetting, dampness or condensation.
- 2 In areas where Structural Ply may be subject to wetting, dampness or condensation. Structural Ply must be preservative treated to at least H3.2 hazard rating and fixed with non-corrosive fasteners

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.

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.

Maintenance requirements:

Ensure that Bracing Ply is not exposed to continuous wetting or subject to high levels of moisture especially when used in applications that are hidden from clear view or are not readily accessible for regular inspection.

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

☐ Yes ☒ No

If yes, description of the warning or ban under section 26:

Date:

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