

Product Description

Juken New Zealand Limited structural plywood, branded J-Ply, is available as both preservative treated and untreated, CD or DD grade. It is manufactured from rotary peeled veneers sourced from plantation grown radiata pine. Veneers are bonded using a phenolic resin to form a structural A-Bond once cured. J-Ply is certified for structural properties parallel to the grain.

Thicknesses include 12mm, 19mm and 21mm with a square edge (SE). 19mm can also be manufactured with a tongue and grooved edge (T&G).

Product Identifier

Structural plywood is identified by checking the rear 'D face' of the sheet for the following markings:

Manufacturer:	Juken New Zealand Limited
Product description	Structural
Manufacturing standard	AS/NZS 2269
Face & back veneer grade - Structural	CD or DD
Bond type	A BOND
F-grade	F8
Panel construction	Non-standard construction, the I&Z values are branded on the back of the sheet.
Formaldehyde emissions class	Super EO
Treatment class (if applicable)	H3.2

Source of Product

JNL structural plywood is manufactured by Juken New Zealand Limited and distributed by New Zealand Wood Products under the IBuilt brand. Juken New Zealand Limited is 3rd party audited by EWPA.

Manufacturer: Juken New Zealand Limited,
Level 3 AON Centre, 29 Customs Street, West,
Auckland, New Zealand
www.jnl.co.nz

NZ Distributor: New Zealand Wood Products Limited.
PO Box 76412, Manukau, Auckland 2241
www.IBuilt.co.nz
sales@IBuilt.co.nz
NZBN: 9429034720325

New Zealand Building Code Compliance

JNL structural plywood used in structures designed in accordance with NZS 3603 or as specified in E2/AS1 or NZS 3604, assists in meeting the following provisions of the NZBC:

B1 Structure:
B1.3.1, B1.3.2, B1.3.4(d)

JNL structural plywood is certified under the EWPA Product Certification Scheme, to AS/NZS2269.0. EWPA is accredited for product certification by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ).

B2 Durability:
B2.3.1(a)

When used and treated as per the requirements of NZS 3602 JNL 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 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).

F2 Hazardous Building Materials:
F2.3.1

Scope of Use

JNL structural plywood can be used in all internal applications where a structural rated ply panel is required. Applications include gussets, portals, membrane substrates.

H3.2 treated product can be used in external above ground applications.

Limitations of Use

Untreated plywood must not be used externally or in high moisture areas. Treated plywood must not be used in contact with the ground. It is not recommended to use smooth face plywood as a cladding - refer to IBuilt CoreClad which is manufactured specifically for exterior use.

Ensure only compatible materials/fixings are in direct contact with H3 treated plywood.

These products are not subject to a warning or ban under section 26 of the Building Act 2004.

Installation

Structural plywood must be installed as per designer or engineer requirements using good building practise. Installation information can be found in the IBuilt Structural Plywood Guide.

Maintenance

Structural plywood will not normally require maintenance. Where coatings have been applied, refer to the coatings manufacturers maintenance instructions.

This document has been prepared to meet the requirements of the Building (Building Product Information Requirements) Regulations 2022