

Product Description

Guara structural plywood is available as both preservative treated and untreated, CD grade. It is manufactured from rotary peeled veneers sourced from plantation grown *Pinus Elliottii* (slash pine). Veneers are bonded using a phenolic resin to form a structural A-Bond once cured.

Thicknesses included 7mm, 9mm, and 12mm, with a square edge (SE).

Product Identifier

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

Manufacturer:	Guararapes
Product description	Structural
Manufacturing standard	AS/NZS 2269
Face & back veneer grade - Structural	CD
Bond type	A BOND
F-grade	F8
Panel construction	7mm - 3 ply 12mm - 5 ply
Formaldehyde emissions class	EO
Treatment class (if applicable)	H3.2 CCA

Source of Product

Guara structural plywood is manufactured by Guararapes and distributed by New Zealand Wood Products under the IBuilt brand. Guararapes is 3rd party audited by Bureau Veritas.

Manufacturer: Industria De Compensados Guararapes LTDA, Rua Alcina Santos Araujo, 411 Bairro Sao Francisco 85690287 Palmas, Brazil.
www.guararapes.com.br

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

Guara 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)

Guara structural plywood is certified under the Bureau Veritas Product Certification Scheme, to AS/NZS2269.0.

Bureau Veritas 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 Guara 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

Guara structural plywood can be used in all internal applications where a structural rated ply panel is required. Applications include bracing, 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