



## Product Description

StrongPly14™ & FloorPly14™ structural plywood is available as both preservative treated and untreated, CD or DD grade. It is manufactured from rotary peeled veneers sourced from plantation grown hoop pine. Veneers are glued using a phenolic resin to form a structural A-Bond once cured. Veneers are orientated at 90 degrees which gives a balanced F14 structural rating and stiffness in both directions, i.e. along and across the grain.

Available thicknesses include 15mm, 17mm, 19mm, 21mm, 25mm in both square edge and tongue and groove (T&G). Seven, 9 and 12mm thicknesses, with a square edge, are available on request and are subject to lead times. A 12mm plywood panel specifically manufactured for use as a cladding is available under the CoreClad brand.

## Product Identifier

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

Manufacturer:	PNG Forest Products
Product description	Structural
Manufacturing standard	AS/NZS 2269
Face & back veneer grade - Structural	CD or DD
Face & back veneer grade - Cladding	SD
Bond type	A BOND
F-grade	F14/F14
Panel construction	As per AS/NZS2269
Formaldehyde emissions class	EO
Treatment class (if applicable)	H3.2

## Source of product

StrongPly14™ & FloorPly14™ structural plywood is manufactured by PNG Forest Products (PNGFP) and distributed by IBuilt to the New Zealand market.

PNGFP is a EWPAAs certified mill (Mill number 916)  
Manufacturer: PNG Forest Products. PO Box 88, Bulolo, Papua New Guinea. [www.PNGFP.com](http://www.PNGFP.com).

NZ Distributor: New Zealand Wood Products Limited.  
PO Box 76412, Manukau, Auckland 2241.

[www.IBuilt.co.nz](http://www.IBuilt.co.nz)  
[sales@IBuilt.co.nz](mailto:sales@IBuilt.co.nz)  
NZBN: 9429034720325

## New Zealand Building Code Compliance

StrongPly14™ & FloorPly14™ 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)

StrongPly14™ & FloorPly14™ structural plywood is certified under the EWPAAs Product Certification Scheme, to AS/NZS2269.0. EWPAAs 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 and AS/NZS 1604, StrongPly14™ & FloorPly14™ 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

StrongPly14™ & FloorPly14™ structural plywood can be used in all internal applications where a structural rated plywood panel is required. For like thicknesses it can be used in lieu of F8 and F11 sheets if required. Applications include gussets, portals and membrane substrates. When tongue and grooved (T&G) it can also be used as flooring and roofing.

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 Act.

## Chain of Custody

PNG Forest Products structural plywood holds PEFC™ Chain of Custody accreditation on the basis of 100% controlled sources. PEFC™ promotes a Chain of Custody system that tracks the wood source to the final product, ensuring that the wood contained in the product originates from sustainably managed forests. For a product to qualify for PEFC™ Chain of Custody accreditation, all entities along the supply chain must possess a PEFC™ Chain of Custody certificate and undergo an extensive risk assessment.

## Installation


StrongPly14™ & FloorPly14™ structural plywood must be installed as per designer or engineer requirements using good building practice. Installation information can be found in the IBuilt Plywood Installation Guide.


## Maintenance


StrongPly14™ & FloorPly14™ structural grade plywood will not require continual maintenance under typical applications. Where coatings have been applied, refer to the coatings manufactures maintenance instructions.


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




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