



Product Description

IBuilt F14 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 90degrees which gives an F14 structural rating in both directions, ie along and across the grain.

Available thicknesses include 15mm, 17mm, 19mm, 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

IBuilt F14 plywood is manufactured by PNG Forest Products (PNGFP) and distributed by IBuilt to the New Zealand market. PNGFP is a EWPAA certified mill (Mill number 916)

Manufacturer: PNG Forest Products
PO Box 88, Bulolo, Papua New Guinea
www.PNGFP.com

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

IBuilt F14 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)

IBuilt F14 structural plywood is certified under the EWPAA Product Certification Scheme, to AS/NZS2269.0. EWPAA 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 IBuilt F14 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

IBuilt F14 structural plywood can be used in all internal applications where a structural rated plywood panel is required. It can be used in lieu of F8 and F11 sheets if required. Applications include gussets, portals, 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.

Installation

F14 structural plywood must be installed as per designer or engineer requirements using good building practise. Installation information can be found in the IBuilt Plywood Installation Guide.

Maintenance

F14 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

