

IBUILT CoreClad

PURPOSE

IBUILT CoreClad is a plywood cladding panel for use as external cladding.

EXPLANATION

IBUILT CoreClad panels are manufactured from a sustainable Hoop pine plantation resource. Veneer are treated to H3 and manufactured into plywood sheets by bonding the treated veneers with a Type A structural marine bond. The plywood sheets are machined, rough sawn, grooved and shiplapped to form the finished cladding sheet.

The manufacture of IBUILT CoreClad panels is third party certified by EWPAAs to AS/NZS 2269:2012.

It is supplied Visual Grade S-D, F14 in the following dimensions:

- › Sheet thickness (mm) 12
- › Sheet length (mm) 2440, 2745, 3050
- › Sheet width (mm) 1200, 1216



For further assistance please contact:

- ☎ 0800 022 352
- ✉ enquiries@nzwoodproducts.co.nz
- 🌐 www.nzwoodproducts.co.nz



SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Location</p> <p>In wind zones up to extra high, as defined in NZS 3604:2011 or to a design wind pressure (ULS) of 2.5kPa.</p> <p>In all corrosion zones as defined in NZS 3604:2011.</p> <p>On any building site.</p>	<ul style="list-style-type: none"> › Where adverse microclimatic conditions apply, as set out in paragraph 4.2.4, NZS 3604:2011, contact IBUILT for technical advice. › Must be located further than 1 m from a relevant boundary.
<p>Building</p> <p>In conjunction with a primary structure that complies with the NZ Building Code, or where the designer and/or installer has established that the existing structure is suitable for the intended building work.</p> <p>CoreClad may be direct fixed or installed over a drained, ventilated cavity.</p>	<ul style="list-style-type: none"> › The building is to fall within the scope of E2/AS1 paragraph 1.1 for building height and floor area. › Direct fixed only applies where the elevation has a risk score of 6 or less (refer table 3, E2/AS1).

CONDITIONS OF USE

IBUILT CoreClad must be installed in accordance with section 9.8 E2/AS1.

USEFUL INFORMATION

For information on the design, installation and maintenance of IBUILT CoreClad and for our warranty refer to www.nzwoodproducts.co.nz.

CERTIFICATIONS:

CoreClad is manufactured by PNG Forest Products Ltd.

- › EWPAAs Product Certification Scheme PNG FP Mill Number 916, Issued 8 January 2019, AS/NZS 2269 Plywood Structural.

VERSION:

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all IBUILT requirements, CoreClad will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement ¹	Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, b, f, h, j, m, q) B1.3.4 (a, b, c, d, e)	ALTERNATIVE SOLUTION	› Para 2.3.8 NZS3604:2011 requires plywood to be manufactured to AS/NZS 2269.
B2 Durability B2.3.1(b) B2.3.1(b)	ACCEPTABLE SOLUTION	› NZS 3602:2003 requires H3 plywood to be treated to AS/NZS 1604.3. › IVS test results show these values are met
E2 External Moisture E2.3.2, E2.3.5 E2.3.7 (a, b, c)	ACCEPTABLE SOLUTION E2/AS1	› Installation to section 9.8
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› PNG Forest Products Treatment Protocol

1. The Compliance Statement is the pass holder's statement that they have met their obligations under s14G(2) of the Building Act 2004.

SOURCES OF INFORMATION²

The following information was relied upon to prepare this pass:

- › EWPA Product Certification Scheme PNG FP Mill Number 916, Issued 8 January 2019, AS/NZS 2269 *Plywood Structural*.
- › Independent Verification Services [2018]. Timber testing report to AS/NZS 1604.3:2012. Test report no. 32952.



Scan or click this QR code for a full download of Compliance Documentation for this pass™.

nzwoodproducts.co.nz/products



2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.

VERSION:

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Note: Uncontrolled in printed format.

DATE:

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Signed on behalf of NZ Wood Products:

NAME:

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Bill Blackmore

POSITION:

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Managing Director

By signing this pass™ the signatory confirms that, in respect of the subject of this pass™, the company has met their s14G obligations under the Building Act 2004.



149 Kerrs Rd, Wiri, Auckland › enquiries@nzwoodproducts.co.nz › 0800 022 352 › www.nzwoodproducts.co.nz

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