

IBUILT CoreClad

PURPOSE

IBUILT CoreClad is a plywood cladding panel; machined rough sawn, grooved and shiplapped. It is intended to be used as an external cladding.

EXPLANATION

IBUILT CoreClad panels are manufactured from a sustainable Hoop pine plantation resource to AS/NZS 2269:2004. The manufacture is EWPAACertified. It incorporates a Type A structural marine bond and supplied treated to H3.2. It is supplied 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
Location In wind zones up to extra high, as defined in NZS 3604:2011 or to a design wind pressure (ULS) of 2.5kPa. In all corrosion zones as defined in NZS 3604:2011.	<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.
On any building site.	<ul style="list-style-type: none"> › Must be located further than 1 m from a relevant boundary.
Building 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. CoreClad may be direct fixed or installed over a drained, ventilated cavity.	<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.

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

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 AS/NZS 2269	› Plywood manufactured to AS/NZS 2269 is referenced in E2/AS1 for use as a rigid air barrier and external cladding. This implies that plywood to this standard will have the necessary structural integrity for those uses.
B2 Durability B2.3.1(b) B2.3.1(b)	VERIFICATION METHOD B2/VM1: cl1.3 Verification through comparison with a similar material.	› AS/NZS1604.3, para 1.9 requires same characteristic values for penetration & retention as defined in NZS 3640:2003 › 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 INFORMATION

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*.
- › AS/NZS 2269:2012 *Plywood Structural*.
- › NZS 3604:2011 *Timber framed buildings*.
- › NZS 3640:2003 *Chemical preservation of round and sawn timber*.
- › AS/NZS 1604.3:2012 *Specification for preservative treatment Part 3 Plywood*.



VERSION: **DATE:**

Note: Uncontrolled in printed format.

NAME: Bill Blackmore

POSITION: Managing Director

Signed on behalf of NZ Wood Products:

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



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This Product Assurance Supplier Statement (passTM) has been prepared by TBB in accordance with MBIE PTS guidelines and the recommendations of s9.2, Determination No. 2019-011 (issued 12 April 2019). TBB is ISO9001:2016 certified. Copyright © 2017, The Building Business Limited (TBB). All rights reserved.