

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. Each veneer is 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.

IBUILT CoreClad has either a textured surface finish or a textured surface finish with grooves at 150mm centres. It is available as natural or with a premium acrylic primer coating.

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

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

- Sheet thickness (mm) 12
- Sheet width (mm) 1200, 1220
- Sheet length (mm) 2440, 2745, 3050



For further assistance please contact:

- ☎ 0800 022 352
- ✉ enquiries@ibuilt.co.nz
- 🌐 ibuilt.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 2.1 kPa. In all exposure zones as defined in NZS 3604:2011. At least 1 m from a relevant boundary.	➤ Where adverse microclimatic conditions apply, as set out in paragraph 4.2.4 of NZS 3604:2011, contact IBUILT for technical advice.
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. Direct fixed or installed over a drained and ventilated cavity.	➤ The building must be within the scope of paragraph 1.1 of E2/AS1. ➤ Direct fixed only applies where the elevation has a risk score of 6 or less (refer to Table 3.1.3.2 of E2/AS1).

CONDITIONS OF USE

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

USEFUL INFORMATION

For design, installation and maintenance information, refer to ibuilt.co.nz.

OTHER CERTIFICATIONS HELD

CoreClad is manufactured by PNG Forest Products Ltd.
 ➤ EWPA Product Certification Scheme PNG FP Mill Number 916 to AS/NZS 2269 Plywood Structural and AS/NZS 1604.1:2021 Preservative-treated wood-based products [EWPA, 31/10/2023; 25/08/2025].

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	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	› Manufactured to AS/NZS 2269, referenced in E2/AS1. EWPAA Product Certification to AS/NZS 2269 [EWPAA, 31/10/2023].
B2 Durability B2.3.1 (b) B2.3.2 (b)	ACCEPTABLE SOLUTION B2/AS1, Building Product Specifications	› Treated to hazard class H3 in accordance with AS/NZS 1604.1, cited in the Building Product Specifications. EWPAA Product Certification to AS/NZS 1604.1:2021 [EWPAA, 25/08/2025].
E2 External Moisture E2.3.2, E2.3.5 E2.3.7 (a, b, c)	ACCEPTABLE SOLUTION E2/AS1	› Manufactured to AS/NZS 2269, referenced in E2/AS1. EWPAA Product Certification to AS/NZS 2269 [EWPAA, 31/10/2023]. › Installation to section 9.8 of E2/AS1.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› Mill certified by EWPAA [EWPAA, 25/08/2025].

SOURCES OF INFORMATION

- › EWPAA. [31/10/2023] *EWPAA Certification Scheme Certificate*. Mill Number 916.
- › EWPAA. [25/08/2025] *EWPAA Certification Scheme Certificate*. Mill Number 916.

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1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 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. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

NZ Wood Products Ltd (NZWOOD/IBUILT™) confirms that if IBUILT CoreClad is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue: 20/06/2019

Date of current issue: 25/06/2026

NZBN: 9429034720325

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of New Zealand Wood Products Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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