

A textured ACQ-treated plywood cladding in grooved, ungrooved, primed or natural

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



IBuilt confirms that this minimum level of assurance has been met or exceeded by the following:

The Building Business Limited
[Product Assurance Supplier Statement - 19015](#)



The following information has been provided by IBuilt demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

ACQ treated textured plywood cladding, available with a grooved or ungrooved face, primed or unprimed.

Available in 2,440mm, 2,745mm and 3050mm long sheets (a scarf joint is used to join 2440mm sheet with either a 305 or 610mm extension to produce 2745mm or 3050mm length sheets. The scarf joint has a visible dark line going across the panel and two sections may have colour differences)

Scope of use

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 exposure zones as defined in NZS 3604:2011. 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, must be located further than 1m 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. The building is to fall within the scope of E2/AS1 paragraph 1.1 for building height and floor area. CoreClad may be direct fixed or installed over a drained, ventilated cavity. Direct fixed only applies where the elevation has a risk score of 6 or less (refer table 3, E2/AS1).

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(a), B1.3.3(b), B1.3.3(f), B1.3.3(h), B1.3.3(j), B1.3.3(m), B1.3.3(q), B1.3.4, B1.3.4(a), B1.3.4(b), B1.3.4(c), B1.3.4(d), B1.3.4(e)

Manufactured to AS/NZS 2269 in accordance with EWPAA certification [EWPAA, 8/01/2019].

Plywood manufactured to AS/NZS 2269 is referenced in E2/AS1 for use as a rigid air barrier and external cladding, implying plywood manufactured to this standard will have the necessary structural integrity for those uses.

- Clause B2 Durability:** Performance B2.3.1, B2.3.1(b), B2.3.2, B2.3.2(b)
Tested for H3 treatment retention and achieves requirements of AS/NZS 1604.3 in accordance with NZS 3602:2003 [Independent Verification Services, 31/01/2018].

- Clause E2 External moisture:** Performance E2.3.2, E2.3.5, E2.3.7, E2.3.7(a), E2.3.7(b), E2.3.7(c)
Installation to section 9.8.

- Clause F2 Hazardous building materials:** Performance F2.3.1
Mill certified by EWPAA [EWPAA, 8/01/2019]

Notes

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

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

IBuilt CoreClad meets the following New Zealand Building Code clauses as detailed in the PASS (Product Assurance Supplier Statement)

- B1 Structure
- B2 Durability
- E2 External Moisture
- F2 Hazardous Goods.

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

The Building Business Limited
[Product Assurance Supplier Statement - 19015](#)

Use in Service History

Specified and distributed through NZ Wood Products since 2019.

Product Criteria

Design requirements

Refer to CoreClad Design and Installation Guide https://nzwoodproducts.co.nz/media/products/files/2023/CoreClad_Design_And_Install_Guide_-_Sep_23.pdf

Installation requirements

Refer to CoreClad Design and Installation Guide

https://nzwoodproducts.co.nz/media/products/files/2023/CoreClad_Design_And_Install_Guide_-_Sep_23.pdf

Maintenance requirements

Refer to CoreClad Warranty and Maintenance Guide

https://nzwoodproducts.co.nz/media/products/files/2023/CoreClad_Design_And_Install_Guide_-_Sep_23.pdf

Warrantees

Refer to CoreClad Warranty and Maintenance Guide https://nzwoodproducts.co.nz/media/products/files/2023/CoreClad_Design_And_Install_Guide_-_Sep_23.pdf

Company Product Information



masterspec partner

Company Contact Details



Company: New Zealand Wood Products Limited

Physical Address: 149 Kerrs Road Wiri AUCKLAND

Postal Address: PO Box 76412 Manukau AUCKLAND

Telephone: 64 09 2686540

Email: enquiries@nzwoodproducts.co.nz

Website: <http://nzwoodproducts.co.nz/>

Environmental

PEFC Controlled Source Product

Relationships

Engineered Wood Products Association Australasia Mill Number 916

Building Product Information Requirements

Manufacturer

Legal Trading Name:

PNG Forest Products

Company Website:

<https://pngfp.com/>

Contact Number/s:

+64 09-2767030
0800022352

Importer

Legal Trading Name:

New Zealand Wood Products Limited

Business Email:

enquiries@nzwoodproducts.co.nz

Company Website:

<http://nzwoodproducts.co.nz/>

Contact Number/s:



+64 09-2686540
0800 022352

Product Identifier

CL24, CL27, CL30

Warnings

This product has no warnings associated with it.

 Date last validated: 29 August 2024	 Date last updated: 29 August 2024
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