

WallART

PURPOSE

IBUILT™ supplies WallART as a non-structural wall lining system for use in wet areas or areas subject to water splash including bathrooms, kitchens, laundries, and shower recesses. Where used with the recommended PVC joiners, WallART creates a wall lining system impervious to moisture.

EXPLANATION

WallART is a high pressure laminate comprising several layers of phenol saturated kraft papers and melamine coated decor papers together with overlays and underlays. The papers are bonded together under heat and pressure.

WallART is 3 mm thick, with density 1450 kg/m³ and weight 4.35 kg/m² and is available in the following sheet sizes:

- 2400 mm x 1200 mm (All colours)
- 2400 mm x 900 mm (Snow White/Dusk Grey only).

Internal and external corner, sheet, top/end cap and bath mould joiners are available in 2.4 m lengths.

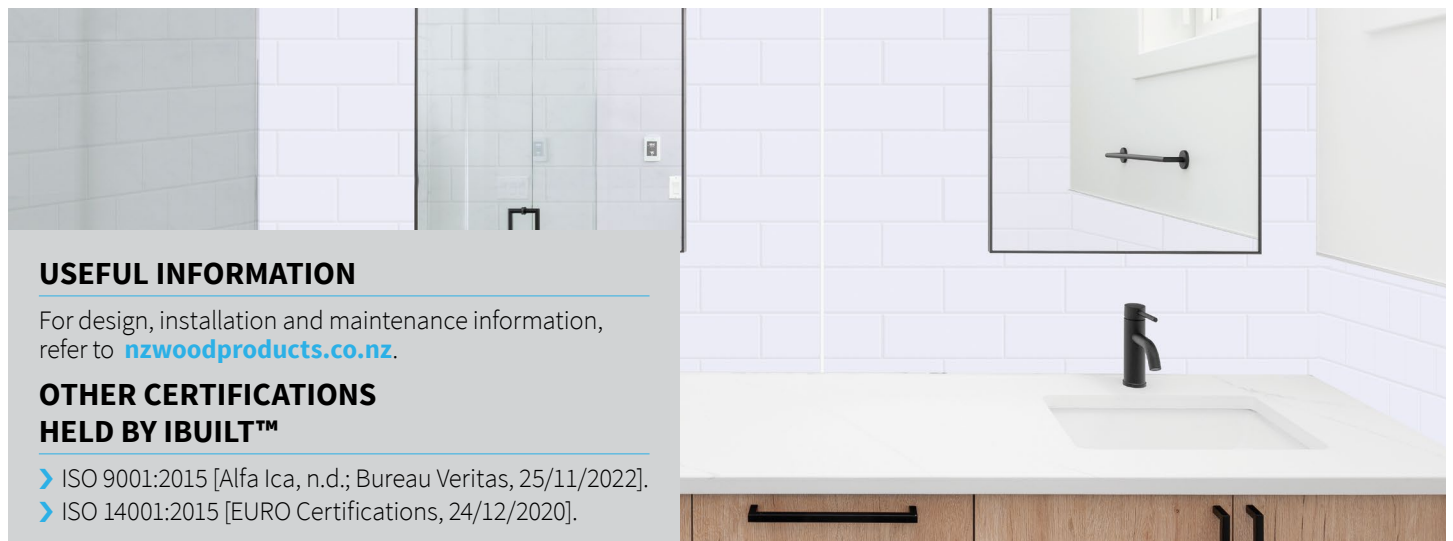
SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Building</p> <p>In conjunction with a timber framed structure that complies with the NZ Building Code or where the designer and/or installer have established that the existing structure is suitable for the intended building work.</p> <p>As an internal wall lining or covering fixed directly to timber framing or over a wall lining substrate.</p>	<ul style="list-style-type: none"> ➤ Where material group number 3 or greater applies. ➤ Where WallART is to be installed over a sheet substrate in wet areas, the substrate must be suitable for use in wet areas (e.g. fibre cement board or moisture resistant plasterboard) or must be waterproofed with an impermeable coating. ➤ WallART must not be installed next to an open flame or high heat source. ➤ WallART is non-structural and must not be used in lieu of bracing units. ➤ WallART must not be used on curved walls. ➤ WallART must not be used in saunas.



For further assistance please contact:

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- ✉ info@nzwoodproducts.co.nz
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USEFUL INFORMATION

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

OTHER CERTIFICATIONS HELD BY IBUILT™

- ISO 9001:2015 [Alfa lca, n.d.; Bureau Veritas, 25/11/2022].
- ISO 14001:2015 [EURO Certifications, 24/12/2020].

PERFORMANCE CLAIMS

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

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 STRUCTURE B1.3.1, B1.3.2, B1.3.3 (a, j, q)	ALTERNATIVE SOLUTION	› Meets the requirements of EN 438:2005 and ISO 4586 for stability and resistance to impact [Alfa Ica, n.d.; Arihant Analytical Laboratory Pvt. Ltd., 17/11/2021; FORMILINE, n.d.].
B2 DURABILITY B2.3.1 (c)	ALTERNATIVE SOLUTION	› Meets the requirements of EN 438:2005 and ISO 4586 for stain, water, and dry heat resistance [Alfa Ica, n.d.; Arihant Analytical Laboratory Pvt. Ltd., 17/11/2021; FORMILINE, n.d.].
C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE C3.4 (a)	ACCEPTABLE SOLUTION C/AS1, C/AS2	› Achieves Material Group number 3 [Alfa Ica, n.d.]. Tested to AS 5637.1 [CSIRO, 4/8/17].
E3 INTERNAL MOISTURE E3.3.4, E3.3.5, E3.3.6	ALTERNATIVE SOLUTION	› Meets the requirements of EN 438:2005 and ISO 4586 for water resistance [Alfa Ica, n.d.; Arihant Analytical Laboratory Pvt. Ltd., 17/11/2021; FORMILINE, n.d.].
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	› Material is inert. Use in accordance with supplier's safety instructions.
G3 FOOD PREPARATION AND PREVENTION OF CONTAMINATION G3.3.2	ALTERNATIVE SOLUTION	› Coating is antibacterial, antifungal and antialgal [Life Material Technologies, n.d.].

SOURCES OF INFORMATION

- › Alfa Ica. [n.d.] Technical Specification.
- › Bureau Veritas. [25/11/2022] Formiline Industria De Laminados Ltda ISO 9001:2015 certificate.
- › EURO Certifications. [24/12/2020] Alfa Ica India Limited ISO 14001:2015 certificate for manufacture and supply of high-pressure laminates.
- › CSIRO Infrastructure Technologies. [4/8/17] Test on a decorative high-pressure laminate at 50-kW/m² irradiance in accordance with AS/NZS3837:1998. Fire Testing Report. Report Number: FNK 12011.
- › Life Material Technologies. [n.d.] *Technical Data Sheet LIFE CP-00-1A*.
- › FORMILINE. [n.d.] Compact Grade Formiline.
- › Arihant Analytical Laboratory Pvt. Ltd.. [17/11/2021] *Report No. AAL MIS-20211711001*.

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

nzwoodproducts.co.nz/products/details/wallart/31/



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 WallART are 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: 20/06/2023

Date of current issue: 20/06/2024

NZBN: 9429034720325

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of NZ Wood Products Ltd (NZWOOD/IBUILT™) 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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