

A non-structural wall lining system for use in wet areas or areas subject to water splash.

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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:

Product Assurance Supplier Statement

[PASS - 19235](#)



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

WallART wet area panelling is a high pressure laminate that is versatile and durable, suitable for lining applications in bathrooms, kitchens, laundries and shower recesses. Where used with the recommended PVC joiners, WallART creates a wall lining system impervious to moisture.

### Scope of use

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.

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

### 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(j), B1.3.3(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.].
- **Clause B2 Durability:** Performance B2.3.1, 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.].
- **Clause E3 Internal moisture:** Performance 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.].
- **Clause F2 Hazardous building materials:** Performance F2.3.1

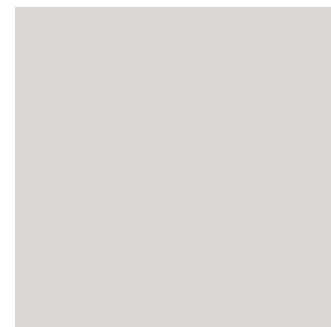
ALTERNATIVE SOLUTION

Material is inert. Use in accordance with supplier's safety instructions.
- **Clause G3 Food preparation and prevention of contamination:** Performance G3.3.2, G3.3.2(a), G3.3.2(b), G3.3.2(c)

ALTERNATIVE SOLUTION

Coating is antibacterial, antifungal and antialgal [Life Material Technologies, n.d.].

### Notes



## 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](mailto:enquiries@nzwoodproducts.co.nz)

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

- 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/m<sup>2</sup> 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.

## Evidence

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

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

## Supporting Evidence

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

Product Assurance Supplier Statement  
[PASS - 19235](#)

## Product Criteria

### Design requirements

For design, installation and maintenance information, refer to [nzwoodproducts.co.nz](http://nzwoodproducts.co.nz).

### Installation requirements

For design, installation and maintenance information, refer to [nzwoodproducts.co.nz](http://nzwoodproducts.co.nz).

### Maintenance requirements

For design, installation and maintenance information, refer to [nzwoodproducts.co.nz](http://nzwoodproducts.co.nz).

## Building Product Information Requirements

### Manufacturer

#### Legal Trading Name:

New Zealand Wood Products Limited

#### Company Website:

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

#### Contact Number/s:

+64 09-2686540  
0800022352

### Importer

#### Legal Trading Name:

New Zealand Wood Products Limited

#### Business Email:

[enquiries@nzwoodproducts.co.nz](mailto:enquiries@nzwoodproducts.co.nz)

#### Company Website:

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

#### Contact Number/s:

+64 09-2686540  
0800 022352

### Product Identifier

WALLART EN 438:2005 AND ISO 4586

### Warnings

This product has no warnings associated with it.



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