

## Building Product Information Sheet

### V Groove Lining Untreated

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Designated Building Product: Class 1

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#### Declaration

Independent Wholesale Distribution Ltd (IWD) has provided this declaration to satisfy the provisions of Schedule 1 (d) of the Building (Building Product Information Requirements) Regulations 2022.

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#### Company Details

Name	Independent Wholesale Distribution Ltd (IWD)
Role	Importer
NZBN	9429045938849
Address	8 Kingsford Smith Pl, Mangere 2022
Website	<a href="http://www.iwd.co.nz">www.iwd.co.nz</a>
Email	<a href="mailto:sales@iwd.co.nz">sales@iwd.co.nz</a>

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#### Description of Building Product

V Groove plywood is a cost effective plywood panel with V grooves running the length of the panel at 100mm centres. The product has been developed for use as interior wall or ceiling panels with a tongue and groove edge for ease of application in interior dry applications. Intended uses include;

- Interior walls
- Ceiling Linings
- Feature Walls
- Partitions
- Commercial Interiors
- Shop Fitouts

The product has a poplar & hardwood core with a radiata face, the face has grooves at 100mm centres which are 5mm wide and 2.5mm deep. V Groove plywood is a Low Formaldehyde Emission Panel that uses Melamine E1 glue. Available sizes are 2400x1200x9mm, 2700x1200x9mm, 2400x1200x12mm & 2700x1200x12mm in both non and pre primed options.

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#### Scope of Use

V Groove plywood has been developed for use as interior wall or ceiling panels in both residential and commercial buildings.

Has a high impact resistance making it suitable for use in areas where people can come into regularly contact with the linings (e.g. in public reception areas).

Not intended to provide structural bracing to the building the V Groove Lining Panel is not suitable for use in wet areas such as bathrooms and laundries.

Follow the supplier installation instructions. A qualified tradesman should be consulted where expert services may be required.

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## Contributions to Compliance

If designed, installed and maintained in accordance with supplier instructions the V Groove will comply with or contribute to compliance with the following performance claims.

B1 Structure – Bending Strength Longitudinal 47.6 N/mm<sup>2</sup>, Modulus of Elasticity Longitudinal 4610 N/mm<sup>2</sup>, Bending Strength Transverse 42.2 N/mm<sup>2</sup>, Modulus of Elasticity Transverse 4860 N/mm<sup>2</sup> (CFT Corporation).

B2 Durability – Mean apparent cohesive wood failure 45%, mean shear strength 1.33 N/mm<sup>2</sup> (CFT Corporation).

Hazardous Materials – Release of formaldehyde (E1 less than or equal to 0.124 mg/m<sup>3</sup>) test results 0.006 mg/m<sup>3</sup> (CFT Corporation).

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## Responsible Person

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is, therefore, to the best of my knowledge, correct.

I can also confirm that this product is not subject to a ban or warning under s26 of the Building Act.

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Signed for and on behalf Independent Wholesale Distribution Ltd:

*Monish Prasad*

Monish Prasad

General Manager

November 2023