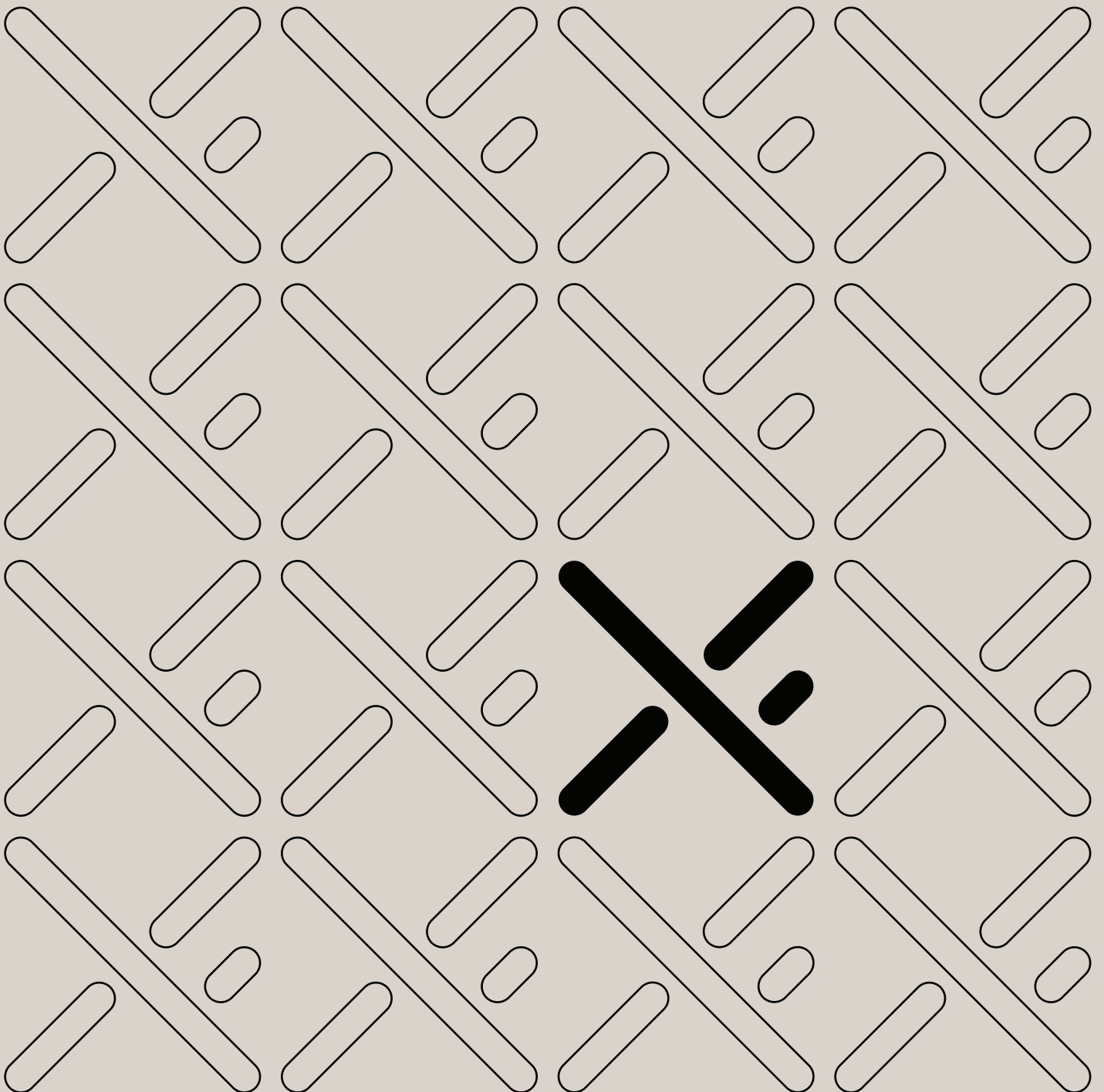




# Building Product Information Requirements Declaration

Version: 8.46



# Designated building product: Class 2

## Declaration

XFrame New Zealand Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Product/System

<b>Name</b>	XFrame
<b>Line</b>	Modular Wall Framing System

## Description

### Intended Use:

- × Interior non-load bearing wall framing.
- × Interior load-bearing wall framing.
- × Interior false ceiling systems.
- × Exterior load-bearing wall framing.
- × Prefabricated wall linings.
- × Lining fixing systems

### Composition(s):

Radiata CD Structural Plywood F8/F8 Untreated. E0 | FSC | AS/NZS 2269 Compliant. Layer-Up: 12-24-5, 17-38-5, 21-38-6 - or as specified).

### Dimensional variants:

- × 600mm x 2400mm,
- × 1200mm x 2400mm,
- × 1200mm x 2700mm,
- × 600mm x 2700mm,
- × 1200mm x 3000mm,
- × 600mm x 3000mm,

### Other components:

- × Injection moulded nylon-6 panel mounting system with hook design.
- × Assorted fasteners (typical) supplied by others.

### Finishing Properties:

Lining finishes subject to project requirements and defined by other suppliers specifications.

## Scope of use

XFrame is designed to form demountable internal partition wall frames. The product is best suited to commercial buildings, including but not limited to: offices, retail, hospitality, education, healthcare, government, service (transportation), and/or temporary structures.

The use of XFrame is not limited by building location - however may be subject to engineering review.

## XFrame System Design Parameters

- × All washers are to be square.
- × Washers are to be 20x20x1.5mm for bolts not exceeding 8mm.
- × Washers are to be 35x35x3 for bolts not exceeding 12mm.
- × All metal hardware to be min. Zinc Plated (interior use only).
- × DPC's to be installed between all masonry & frame surfaces.
- × Vertical deviation must not exceed 1:500.
- × All XFrame panel components must be free of damage.
- × All XFrame panel components must be fully seated.
- × Unseated parts can be corrected on site as required.
- × Ensure each locking plate is restrained via clip hardware.
- × Parts with delamination exceeding 10mm in length must be replaced.
- × Use shims to level panels as required.
- × Ensure shims are under anchor fixings (if required).
- × Check nuts for tightness prior to closing cavity.
- × Ensure insulation is continuous.
- × Pack any deviations/voids with loose insulations.
- × Replace damaged lining clips/ linings.
- × Apply acoustic seals as specified.
- × Remove debris from internal wall cavity.
- × Verify that all bolts have correct washers
- × Check bolt location against plans.
- × Validate all lining clips are fully seated.
- × Ensure structure has appropriate structural anchors.
- × Notify XFrame of any deviation from shop drawings.

## Conditions of use

Requirements to follow any design or installation manuals:

Must be designed in accordance with a design/installation manual (<https://xframe.com.au/about/technical-resources>)

## Relevant building code clauses

- × B1 Structure
- × B2 Durability

## Contributions to compliance

B1 Structure: XFrame is required to be engineered for conformance with clause B1 on a project-by-project basis by a chartered consulting structural engineer. PS1 documentation is also required for compliance purposes.

B2 Durability: XFrame wall frames are made from untreated structural pine plywood and may be used in interior non-load bearing situations only. The raw material (untreated structural plywood) carries a 50 year durability rating for interior settings.

## Supporting Documentation

The following additional documentation supports the above statements:

[XFrame Interior System Standard Reference Details](#) - 09/10/2023

[XFrame Interior Engineering notes](#) - April 2022

[XFrame Interior Design Guide](#) - March 2023

For further information supporting XFrame claims refer to our website.

## Contact Details

Manufacture Location	New Zealand
Leagel and trading name	XFrame New Zealand Limited
Manufacturer address for service	43 Cuba Street Wellington 6011
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Manufacturer NZBN	8394223

For further information supporting XFrame claims refer to our website.

## Responsible Person

As the responsible person as set out in Regulation 3, 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 XFrame is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of XFrame New Zealand Limited:



**Gerard Finch | Director**

December 2023

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