



**CLASS 1**

# Building Product Information Sheet

**Product name:**

FJ Square Edge Vertical Shiplap MicroPro® H3.2 Dual Enamel Primed

**Brand:**

GenII

**Product description and intended use:**

180 x 18 FJ Square Edge Vertical Shiplap MicroPro® H3.2 Dual Enamel Primed 6.3m

**Size:** 180 x 18mm x 6.3m

**Product Identifiers:** Sq Edge Vertical Shiplap KLC56, FJ3KSHIPLAP P56180180, FJ3KSHIPLAP P56:PP180180, FJ3KSHIPLAP P56:PP1801863, FJ3KSHIPLAPP56:PP1801863

Weatherboard Shiplap - Square Edge

For use as a vertical weatherboard as part of a cladding system.

Species	Radiata Pine	Primer
Grade	Finger Jointed Clear Grade	Dual Enamel Primed
Treatment	MicroPro® (MCA) H3.2 Treatment	

**Place of manufacture:** Made in Aotearoa New Zealand

**Legal and trading name of the manufacturer(s):**

KLC Limited

**Legal and trading name of the importer (if applicable):**

N/A

**Address for service:**

1 Kennedy Street, Kaingaroa Forest 3073, New Zealand

**Website:**

www.klc.co.nz

**Email:**

sales@klc.co.nz

**Phone:**

027 449 2862

**NZBN:**

9429038099045



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New Zealand Government

**Relevant Building Code clauses:**

## Clause B2 Durability

B2.1 – the objective of this provision is to ensure that a building will throughout its life continue to satisfy the other objectives of this code.

B2.2 – Building materials, components and construction methods shall be sufficiently durable to ensure that the building, without reconstruction or major renovation, satisfies the other functional requirements of this code throughout the life of the building.

## Clause E2 - external moisture

E2.1, the objective of this provision in relation to weatherboards, fascia, facings and other outdoor trim of New Zealand Radiata pine and other coniferous species is to safeguard people from injury or illness that could result from moisture entering the building.

E2.2, the functional requirement is for buildings constructed using these products to provide adequate resistance to penetration by and the accumulation of moisture from the outside. The performance requirement for E2.2 shall not apply to buildings where moisture penetrating from the outside or accumulating from within them or both is unlikely to significantly impair all or any of their amenity, durability and stability.

**Statement on how the building product is expected to contribute to compliance:**

## B2 Durability

Shiplap Weatherboards, Board and Battens of New Zealand Radiata pine shall meet the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code, specifically to the building elements having, with normal maintenance, to continue to satisfy the performance requirements of the Building Code. In particular clauses;

B2.3.1(a) - the life of the building, being not less than 50 years

B2.3.1(b) - 15 years in some circumstances where building elements are moderately difficult to access or replace

B2.3.1(c) - 5 years in some circumstances where elements are easy to access and replace

For greater detail refer to Clause B2.3.1 of the Building Regulations 1992.

## E2 - External Moisture

In terms of performance, these products, when installed as specified in NZS3604 Timber framed buildings, shall meet E2.3.2 where exterior walls must prevent the penetration of water that could cause undue dampness, damage to building elements or both.

E2.3.7 - building elements must be constructed in a way that makes due allowance for;

a - the consequences of failure.

b - the effects of uncertainties arising from construction or from the sequence in which different aspects of construction occur, variation in the properties of materials and the characteristics of the site.

**Limitations on the use of the building product:**

KLC Shiplap and Board and Batten profiles manufactured of New Zealand Radiata pine treated to H3.2 should not be used where it will be in contact with the ground or permanent wetting. It is the specifier's responsibility to ensure that this product is suitably specified for the appropriate intended application where in use in any areas that fall outside the scope of SPP E2/AS1 Acceptable solution.

**Design requirements that would support the use of the building product:**

When used in construction, particularly work deemed to be Restricted Building Work (RBW) as defined in the Building (Definition of Restricted Building Work) Order 2011 it's use should be in accordance with the specifications set out in NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures.

**Installation requirements:**

Installation of KLC Cladding when used in Restricted Building Work as defined in the Building (Definition of Restricted Building Work) Order 2011 Structural timber must be installed by a Licensed Building Practitioner with appropriate certification. Please refer to KLC technical drawings, installation & maintenance guides for full detail drawings.

**Maintenance requirements:**

KLC Board and Batten Cladding, where used in exterior applications such as in claddings, should be regularly washed down to prevent the build-up of dust and grime which lead to product deterioration and failure to perform in preventing the ingress of moisture. For the same reasons the products should regularly be painted with a reputable surface coating.

**Is the building product/building product line subject to warning or ban under section 26?:**

No

**If yes, description of the warning or ban under section 26:**

N/A

**Date:** 9/12/2023