

OTC Timber

– Since 1932 –

May 2023

Finger joint LOSP H3.1 Primed Weatherboard

Producer Statement

OTC Timber produces a range of Finger joint H3.1 Primed Weatherboards that are fit for purpose and suitable under the New Zealand Building Code clause E2 External Moisture, for use on buildings that fall within the scope of **NZS 3604:2011 Timber-framed buildings**, and **Acceptable Solution E2/AS1**.

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/emoisture/e2-external-moisture/asvm/e2-external-moisture-3rd-editionamendment-9.pdf>

OTC timber weatherboards comply with:

- **NZS 3617:1979 Specification for profiles of weatherboards, fascia boards, and flooring** and BRANZ Bulletin 411.
- **AS/5068:2006 Timber Finger Joints in Structural Products.**
- **AS/5069:2006 Timber Finger Joints in Non-Structural Products.**
- **NZS 3640:2003 Chemical treatment of timber.**

OTC Timber warrants these products against decay and fungal attack for 15 years when installed and maintained as recommended on the BRANZ website <https://www.branz.co.nz/branz-construction-details/> and in compliance with **NZS 3602:2003 Timber and wood-based products for use in building**.

OTC Timber weatherboards are manufactured in New Zealand using plantation grown New Zealand Radiata Pine. During the manufacturing process our weatherboards are subjected to frequent Quality Checks to ensure compliance with all relevant standards.

Please Refer to **AS/NZS 2311:2017 Guide to Painting of Buildings** and to OTC Timber Painting Specifications for H3.1 Treated and Primed products for painting and handling requirements

<https://www.otctimber.co.nz/wp-content/uploads/2021/03/PaintingSpecs.pdf>

OTC Timber's manufacturing processes are independently audited by Grade Right against all relevant industry standards and in compliance with the Grade Right Engineered Wood Products Audit Programme and Treat Right Timber Treatment Audit Programme.

Additional Recommendations for Rebated Weatherboard (Vertical Shiplap and Rusticated Weatherboard)

Please ensure that Vertical Shiplap and Rusticated Weatherboards are fitted

When using Vertical Shiplap Weatherboard, it is important to observe the following guidelines to help get the best results out of the boards' in particular to prevent moisture uptake through the end of the boards and minimise end checking.

1. Undercut the ends of the boards to provide a drip point for sheeted water.
2. Coat all exposed and cut ends of the boards the same as you would coat the surface of the board. (I.e. apply H3.1 Treatment preservative, Primer, undercoat and two coats of Premium Exterior Acrylic Paint to recommended film thickness)
3. Check all clearances between the ends of the boards and the ground and consider different ground surfaces require different clearances.
4. Check all clearances between the ends of the boards and any openings including doors, windows, meter boxes and more, and ensure clearance between the board ends and any flashing to avoid trapped moisture.

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with a minimum gap of 2mm at the overlap between the boards. This gap is often referred to as an expansion gap.