

MICROPRO TREATED THERMOPINE®



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Cladding, Exterior Battens, & Other Above-Ground
Exterior Applications.



NZ Grown Radiata Pine. Thermally Modified and MicroPro Treated to H3.2.

Bringing together two proven processes for one reliable exterior timber solution.

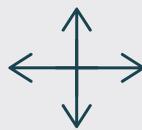
Developed for exterior performance, JSC MicroPro® Treated ThermoPine combines the dimensional stability and durability of thermal modification with the proven H3.2 MicroPro® preservative treatment. This dual process reduces moisture uptake, minimises movement, and provides long-term protection against fungal decay and insect attack, including termites.

Made from New Zealand grown Radiata Pine #1 Clears, it's a solid timber solution with no glues or laminations - suitable for cladding, battens, and other exterior applications where performance and sustainability matter.

Why Choose It?



Responsibly Sourced.
New Zealand Grown & Profiled.



Thermally Modified.
Dimensionally Stable.



No Glues. No Laminations.



Treated to H3.2
MicroPro® Treatment for
Increased Termite Resistance.



Premium Radiata #1 Clears.



CodeMark Certified
with JSC Cladding Systems.

Two Processes. One Reliable Timber Solution.

MicroPro® Treated ThermoPine brings together two complementary processes: thermal modification and MicroPro® treatment. Each process enhances the timber in a different way, combining stability and durability for a reliable exterior solution.

Process 1: Thermal Modification

What it does: Uses heat and steam (no added chemicals) to alter the timber's cell structure.

Benefits:

- Dimensional Stability – reduced swelling, shrinking, and warping.
- The TMT process dramatically reduces the occurrence of fungal decay by removing the food source and reducing the equilibrium moisture content of the timber.
- Timber absorbs less water, minimising movement.
- Enhanced Appearance – the heating process changes the cell structure, giving the timber a deeper, richer tone compared to untreated Radiata.
- Improved Coating Performance – Accepts dark stains and coatings due to the increased dimensional stability
- No Glues. No Laminations. – solid Radiata Pine boards, not engineered

Process 2: MicroPro® H3.2 Treatment

What it does: Waterborne preservative system using micronised copper to protect against biological attack.

Benefits:

- Durability & Protection – guards against fungal decay and insect attack.
- NZ Standards Compliant – treated to H3.2 for above-ground exterior applications.
- Environmentally Preferable – EPP, GREENGUARD Gold, and GreenTag certified.
- Reduced Leaching – 90–99% less copper release into the environment.
- Lower Impact – 80% less energy use, >20,000 tonnes fewer greenhouse gases annually vs traditional treatments.

Make It Yours

Finishes

MicroPro treated ThermoPine® is available in a range of finishes to suit different aesthetics & performance needs.

Brushed | Bandsawn

Coatings

MicroPro treated ThermoPine® accepts both oil and water-based coatings really well. With darker tones achievable due to the ThermoPine base.

Profiles

View our [profile chart](#) on the next page. Speak with our team about custom options.

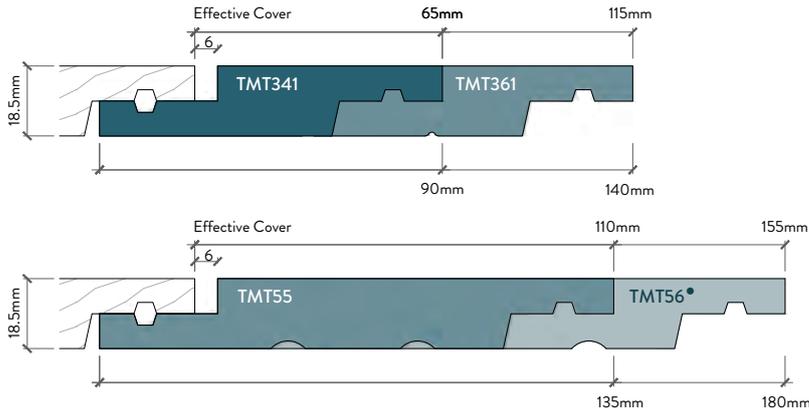
Installation & Maintenance

Refer to relevant JSC Cladding Installation Guide for best-practice fixing and detailing. Always use compatible fasteners (hot-dipped galvanised or stainless steel recommended for exterior applications). Refer to [Cladding Maintenance guide](#) for maintenance information.

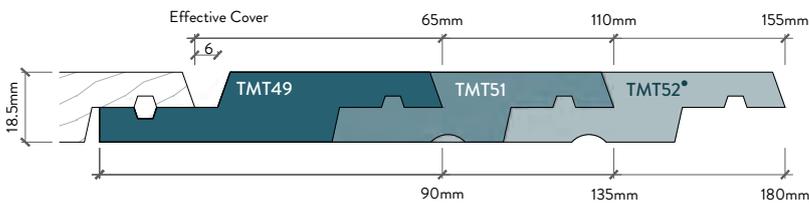
JSC TMT WEATHERBOARD PROFILES

VERTICAL SHIPLAP WEATHERBOARDS

SQUARE EDGES PROFILES - 6mm CHANNEL

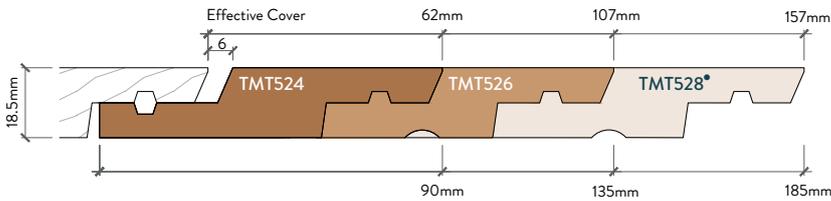


BEVELLED EDGES PROFILES - 6mm CHANNEL

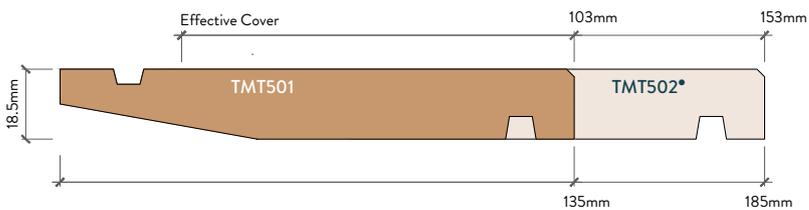


RUSTICATED HORIZONTAL WEATHERBOARDS

DOUBLE SPLAY RUSTIC PROFILES - 6mm CHANNEL

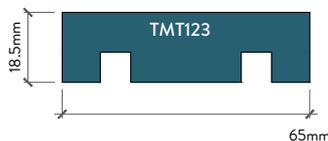


BEVEL BACK WEATHERBOARDS



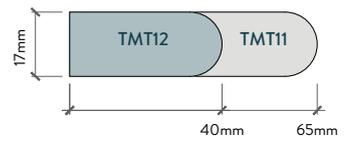
*NOTE: Profiles not available in TMT Taiga

VERTICAL BOARD & BATTEN



EXTERIOR MOULDINGS

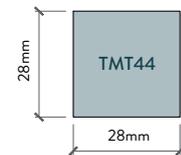
SCRIBER



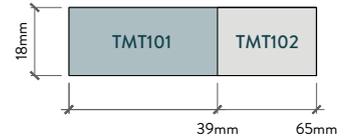
EAVES MOULD



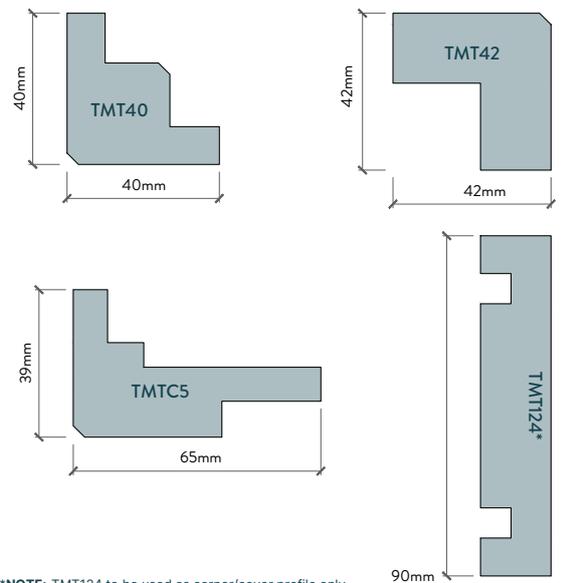
INTERNAL CORNER MOULDING



BATTENS

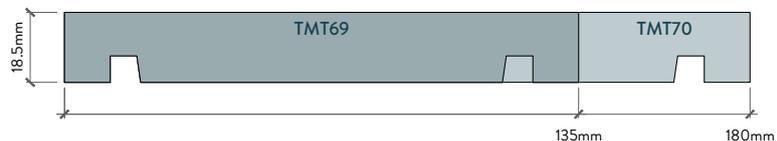


EXTERNAL CORNER MOULDINGS



*NOTE: TMT124 to be used as corner/cover profile only

FASCIA BOARDS



NOTES

1. Custom profiles available upon request.
2. Not all lengths are available in all profiles.
3. Profiles on this chart show the standard JSC Profile range.
4. Not all profiles or lengths are in stock.
5. Profiles are available in Band Sawn finish. Dressed and Brushed finishes are available depending on chosen specie and coating requirement.
6. Fixings: 316 Stainless Steel Annular Grooved Nails.
7. Details are subject to change without notification. Refer to www.jsc.co.nz for up to date documentation.
8. JSC weatherboards must be installed by a suitably qualified and experienced tradesperson in accordance with the chosen cladding specification, installation and maintenance documentation.



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

ONLINE RESOURCES
(SCAN ME)



COATINGS GUIDE



ORDER FREE SAMPLES

jsc.co.nz | TechHelp@jsc.co.nz | Sales@jsc.co.nz

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43 McKee Street
Pukete

WELLINGTON

0800 57 26 88
61 Seaview Road
Seaview

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23 William Lewis Drive
Sockburn