



ARCHITECTURAL HARDWOOD DECKING, CLADDING & CEILING SYSTEMS

# SATIN PLANK



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## SATINPLANK

Enhance the aesthetic appeal of your interior space with Satinplank timber lining boards. Embracing the natural beauty and warmth of timber, these boards offer a wide range of interchangeable profiles. The pre-finished, T&G Satinplank profiles are easily installed and add depth and character to your design.



## SATINPLANK PROFILES

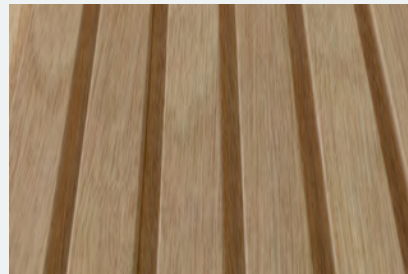
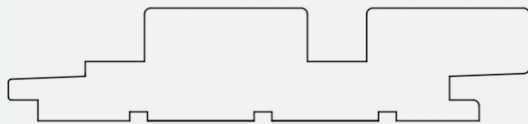
**CONCAVE** 75mm x 19mm



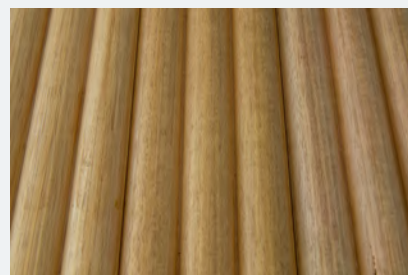
**CURVE** 75mm x 19mm



**STEP** 75mm x 19mm



**RIDGE** 75mm x 19mm



**DOME** 75mm x 19mm



**CHANNEL** 80mm x 14mm



**VJ** 80mm x 14mm



Note: 75mm and 80mm are the cover width.



# TIMBER SPECIES

The range of timber species have been specially selected for their aesthetics and suitability to the application. For special projects we have access to timber species outside of the list below from Australia, Asia, Europe and North America through our global supply contacts.



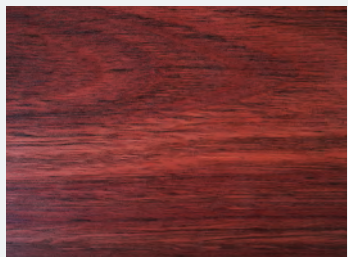
AMERICAN OAK	
Pricing	\$\$\$\$
Recommended Use	Interior



BLACKBUTT	
Pricing	\$\$
Recommended Use	Interior & Exterior



VIC ASH	
Pricing	\$\$
Recommended Use	Interior



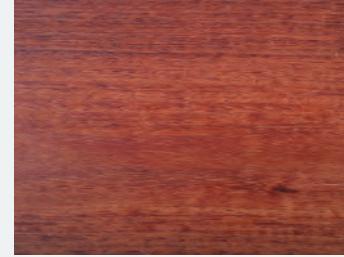
JARRAH	
Pricing	\$
Recommended Use	Interior & Exterior



PACIFIC TEAK	
Pricing	\$\$
Recommended Use	Interior & Exterior



SPOTTED GUM	
Pricing	\$\$
Recommended Use	Interior & Exterior



IRONBARK	
Pricing	\$\$
Recommended Use	Interior & Exterior

Pricing Guide: \$ = Low Price, \$\$\$\$ = High Price



## FINISHING

Timber can be supplied uncoated or fully pre-finished. The finishes below are factory applied prior to delivery to site. Download our Timber Selection Guide from our website for further finishing information.

### NATURAL OIL

This is the standard coating supplied unless others are requested. Clear Cutek CD50 is a penetrating oil which is designed for external use and can also be used for internal applications. To maintain the natural timber colour an additional two coats are to be applied on site as per manufacturer's application and maintenance instructions.



### WOCA WOOD OIL

WOCA Wood Oil is water-dilutable and friendly to the environment. The oil enhances the natural colour and grain of wood without changing the natural timber colour. WOCA is available in a selection of stained colours including black and walnut.



### FIRE SHIELD

TIMBERCLEAR 1FR clear timber intumescent coating is a factory applied coating that achieves a Group 1 and 2 fire rating to meet the requirements of the NCC with the Codemark Certificate of Conformity. TIMBERCLEAR 1FR can only be used on internal surfaces. Timber without TIMBERCLEAR 1FR coating will only meet Group 3 fire rating. All other components of the Proplank System will be supplied to meet Group 1 or 2 fire rating as required. TIMBERCLEAR 1FR is only available for projects 50m<sup>2</sup> and above.

### ENVIRO CLEAR

Enviro Clear is a water based LVOC product for interior use only. It is a film forming, non-yellowing coating which is easy to clean and requires minimal maintenance. Timber battens are sanded, and factory coated prior to delivery with Enviro Clear, providing a premium furniture grade finish for interiors. Minimum order quantity for 30m<sup>2</sup> applies.



**Note:** Other timber finishes, including stains and poly-based products, are available for projects 100m<sup>2</sup> and above, please contact us to discuss your requirements. Mortlock Timber provides warranties for the timber however cannot take responsibility for coating failure; this remains the responsibility of the timber coating manufacturer, consult Mortlock Timber before specifying.



## SATINPLANK INSTALLATION



### SATINPLANK FIXING STYLES

For either vertical or horizontal installations on walls or ceilings, the interior lining should be firmly secured, ensuring the spacing between centers does not exceed 450mm. When considering a diagonal layout, appropriate spacing supports for fixing should be incorporated.

Two primary fixing methods can be employed:

Secret Fix, achieved by securing the lining board through the tongue

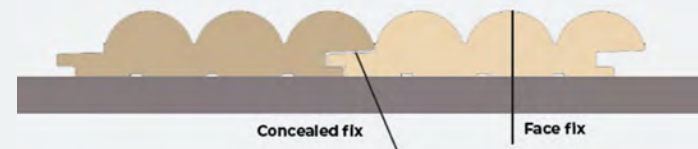
Face Fix, where the board is affixed directly through its face.

The choice of fixing style involves using a combination of nails, adhesive and a deep drive wire brad for a secure hold.

The length of the brad or nail should be chosen based on the thickness of the product. It's advised to test the application before proceeding with installation, if using a harder timber species.

An alternative approach involves directly adhering the lining boards to wall surfaces using adhesive alone. It's imperative that the backing surface is structurally sound, dry, and free from dust, dirt, grease, and oil. Glued lining boards need to be physically supported for a minimum of 24 hours to allow the adhesive to cure effectively. Pre-Oiled boards cannot be fixed with adhesive only, these must be nailed.

To prevent timber splitting, positioning nails at an angle is recommended. It is preferable to employ adhesive and nails in combination, utilizing nails to hold the lining in place during the adhesive's curing process.





## INSTALLATION PROCESS FOR SATINPLANK

1. Ensure that battens are even, secure, and clean. Apply adhesive beads to the framing or battens, sufficient for the installation of five lining boards at a time. Position the first lining board and support it until the adhesive cures. In some cases, face fixing of edge lining boards may be necessary.
2. If using the secret nailing method, insert nails into the lining boards at an oblique angle to conceal the fixings under overlapping edges.
3. When fixing lining boards horizontally or diagonally, begin from the lowest point and install with the tongue edge facing upwards.
4. Secure the first lining board by nailing through the face of the tongue side. If an edge bead is planned, the nails on the groove side could be hidden by the bead, or they can be recessed and filled.
5. Subsequent lining boards will only need to be nailed through the tongue side. Position the tongue nails accurately and flush with the surface, allowing the next lining board to cover the nail head.
6. Continuously check that the lining boards are plumb or level as appropriate. Ensure each lining board fits snugly, avoiding excessive pressure.
7. The final lining board should be securely fixed by nailing through the face. Before finishing, make sure to carefully fill and punch any holes, using color-tinted putty.
8. Once all lining boards are installed and dried, fill any exposed nail holes with matching color-tinted putty and sand them using fine paper. Trim mouldings can be cut and fitted before sealing the lining boards.

If an adhesive-only approach is used, continue to support the lining until the adhesive is fully cured. Always adhere to the recommendations of the fastener and adhesive supplier. Note, using adhesive only on pre-oiled timber will not work, you must also nail these.



## DESIGN & INSTALLATION CONSULTING

Our team can work through detailing and specification requirements to meet specific project requirements. We can assist with budget management without compromising aesthetics and ensure our products perform with an extended life cycle.

## SAMPLES

Mortlock Timber Group samples department is stocked with our full range. We use express delivery service and generally deliver samples to your door within 2-3 days. Custom samples and sample boards can take 3-6 weeks depending on requirements.



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