

Quintus

TIMBER LINING

INSTALLATION GUIDELINES

To achieve the best results with your Quintus Timber Lining, please read these guidelines prior to installation.

Quintus Timber Lining is designed to be secret-fixed using stainless-steel brad nails driven through the tongue of each board, together with a compatible panel adhesive, such as Bostik Ultraset SF, Sika SikaBond timber adhesive or another adhesive approved for timber linings. Apply the adhesive in accordance with the adhesive manufacturer's instructions.

Quintus Timber lining boards are kiln-dried before delivery. Before installation, store the boards flat, off the ground and protected from moisture. Remove all packaging and acclimatise the boards in the installation area for a minimum of 48 hours. Separate the boards or use spacers between layers to allow air to circulate. Installation should not begin until the boards have adjusted to the conditions of the installation environment.

The lining boards may be installed as **wall cladding** or as a **ceiling lining**, with the boards fitted either vertically or horizontally depending on the desired effect.

For ceiling installations, fix the boards to battens or ceiling joists at maximum 450 mm centres.

For wall installations, secure the boards at maximum 1200 mm intervals using stainless-steel brad nails. Apply a compatible board adhesive wherever the boards contact the batten frame or existing wall. The boards may also be installed directly over plasterboard using a suitable adhesive and fixings appropriate for the substrate.

Quintus Timber lining boards are machined to fit together neatly without excessive force. Clamping is not required, and the boards should not be forced tightly together.

Where a board is cut and the factory finish is broken, seal the exposed cut end with a compatible clear finish or end-grain sealer.

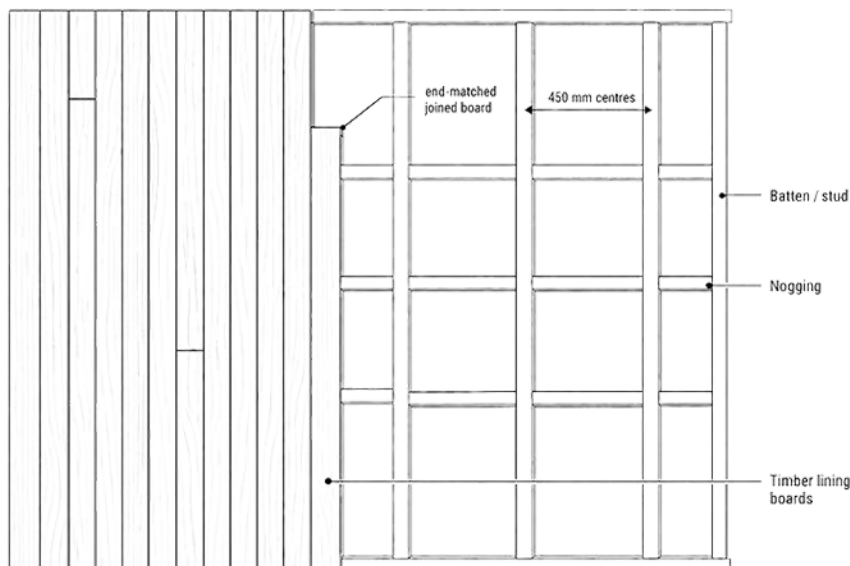
When installing Quintus Timber lining boards as a ceiling beneath a sheet-metal roof, ensure the roof system incorporates compliant sarking and appropriate condensation management. The roof space must be designed and ventilated to prevent condensation or moisture from contacting the lining boards. All work must comply with the National Construction Code and relevant local building requirements.

Quintus Timber lining boards are end-matched, allowing end joints to be positioned between battens, joists or noggings without additional support. Stagger the end joints across the installation and avoid aligning the joints on adjacent boards. End matching allows suitable offcuts to be reused and can significantly reduce installation waste.

Before installation, confirm that the selected Quintus Timber lining product is suitable for its intended application. Be sure to follow building codes of practice when installing the products. Particular care must be taken with protected exterior areas. If required, seek advice from a qualified building professional.

Simple Installation Process

1. Apply a compatible panel adhesive to the batten, frame or joist in accordance with the adhesive manufacturer's instructions.
2. Position the first lining board and check that it is straight and correctly aligned.
3. Drive stainless-steel brad nails through the tongue at a 45° angle, following the specified fixing intervals.
4. Apply adhesive for the next board, engage the tongue-and-groove joint and carefully fit the board into position, concealing the previous fixings. Continue checking alignment as installation progresses.



V-Joint Lining Details



Hemlock V-Joint Lining
Board Width; 102mm
Cover Width; 98mm
Board Thickness; 8.5mm

Cedar V-Joint Lining
Board Width; 95mm
Cover Width; 89mm
Board Thickness; 8.5mm

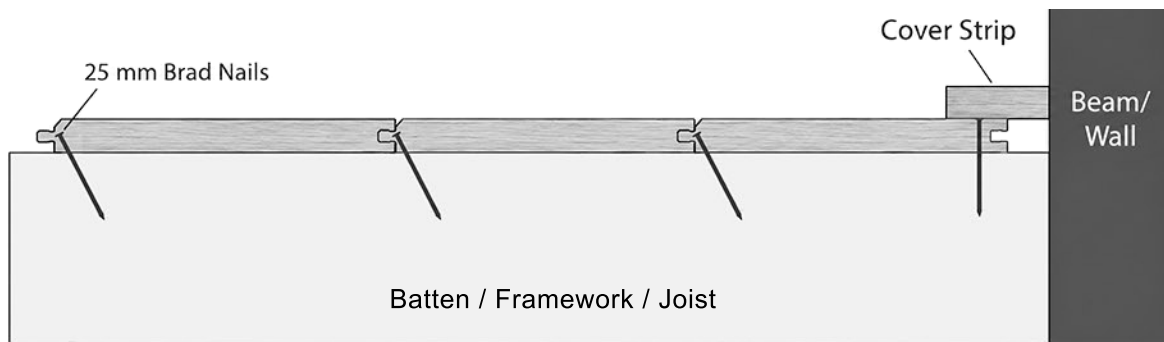
Ash V-Joint Lining
Board Width; 95mm
Cover Width; 89mm
Board Thickness; 12mm

Quintus Timber lining boards must be installed using a compatible timber adhesive together with the specified mechanical fixings. Recommended products include Bostik Ultraset SF and Sika SikaBond timber adhesive. Apply the adhesive to a clean, dry and sound substrate in accordance with the adhesive manufacturer's instructions, including the recommended bead size, coverage, working time and curing requirements. Adhesive must not be used as a substitute for the specified mechanical fixings, as the brad nails secure the boards while the adhesive cures.

Use a brad nailer with stainless-steel brad nails to secure the boards while the adhesive cures. Use a minimum nail length of 25 mm. Longer nails may be required when fixing through plasterboard or other existing linings to ensure that the nails securely penetrate the wall framing.

For ceiling installations, position the fixings at **maximum 450 mm intervals**. For wall installations, position the fixings at **maximum 1200 mm intervals** and ensure that they penetrate the existing framework or new batten frame.

Drive each brad nail through the tongue of the board at a 45° angle so that the fixing is concealed when the next board is installed. A Quintus Timber cover strip, available separately, may be fixed using a compatible adhesive or suitable finishing nails to neatly finish exposed edges.



Maintenance & Care Guide

Clean Quintus Timber lining boards using a soft-bristled brush, microfibre cloth or duster. Inspect the installation regularly for signs of moisture, staining, movement or damage. If moisture is detected, identify and rectify the source promptly and allow the boards to dry naturally.

Do not use pressure washers, abrasive cleaners, solvent-based products or harsh chemicals on the timber lining boards. Before using any cleaning product, test it on a small, inconspicuous area and follow the manufacturer's instructions.

Natural Timber Variation

Timber is a natural material, and variations in colour, grain, tone and feature are an inherent part of its appearance. These natural differences make each board unique and should not be considered defects.

Although Quintus Timber lining boards are kiln-dried before delivery, timber naturally responds to changes in temperature and humidity. Minor expansion, contraction or movement may occur as environmental conditions change.

Protected Exterior Use

Only Quintus Timber lining products identified as suitable for protected exterior applications should be installed outdoors. Pre-finished lining boards must be installed in a well-sheltered, undercover location and protected from direct rain, persistent moisture, water runoff and other weather exposure.

Where applicable, orient the boards so that the groove faces away from the prevailing weather - for example, towards the building wall - to help reduce the risk of moisture entering the joints. The installation must incorporate appropriate weatherproofing, drainage and ventilation.

These guidelines provide general installation information only. Before installation, confirm that the selected product, fixings, adhesive and installation method are suitable for the intended application and site conditions.

Quintus Timber is not responsible for damage caused by incorrect storage or installation, moisture ingress, inadequate ventilation, unsuitable substrates, incompatible products or use outside the product's stated application. Installation must comply with applicable building requirements and the instructions provided by the manufacturers of all associated products.

Nothing in these guidelines excludes, restricts or modifies any rights or remedies available under the Australian Consumer Law.