

Carefully read this guide prior to installing Glosswood Acoustic Panels.

Building Codes of Practice must always be strictly observed for undercover external timber installations. There is no warranty or guarantee offered for damage to Glosswood caused by water or moisture, including damage caused due to an incorrect installation procedure of a Glosswood Product, except as required by law. Guarantees may not apply if these guidelines are not followed

1. INSPECTION OF EACH PANEL IS REQUIRED BEFORE INSTALL

Inspect all products upon delivery. Glosswood must be notified within 7 days of any defect, damage, quantity shortage, or discrepancy from the order or quote. As damage can occur during transport, it is essential to verify that the packs received match the specified colour and finish. Should any other defect become evident after delivery, notify Glosswood as soon as reasonably possible. Glosswood must be granted access to inspect the product. Please note that timber is a natural material; variations in colour, shade, tone, texture, markings, and grain are to be expected and are not considered defects. A thorough visual inspection is required prior to installation to ensure the product meets your expectations, as Glosswood cannot accept responsibility for concerns raised after installation.

2. USE CORRECT TOOLS & SAFETY PROCEDURES

Required tools: Tape measure, spirit level, string line, fine-tooth panel saw, electric / battery drill, posi drive extension bit, end-sealer and panel spacer blocks (end-sealer provided with all orders). End sealer is not for touching up the face of the panels, only end-sealing. Health & Safety: Wear a dust mask, safety glasses and ear protection when using power tools and sawing.

3. PREPARE THE SURFACE & ALLOW FIXING POINTS

Glosswood Acoustic Panels can be fixed to ceiling rafters, suspended ceilings, joists, trusses, wall framing (stud walls) or battens attached to masonry walls (battens must be spaced at 600mm centres apart to accommodate the Acoustic Panel aluminum brackets fixing points - refer to installation drawings). Glosswood Acoustic Panels come with acoustic scrim backing as standard. If additional 25mm or 50mm Acoustic Matting is ordered, a raised panel allowance will be required so it can be placed behind the Acoustic Panel - Please discuss with Glosswood team for clarification if required.

4. POSITION THE ACOUSTIC PANEL

Position the Acoustic Panel and rubber G Clamp the panel into position. Do not clamp too tight as this may damage the face of the Acoustic Panel.

5. LOCATE THE FIXING PLATES

The aluminum fixing plates are located at 600mm centres on the rear of the Acoustic Panel. There are three fixing screw locations on every aluminum fixing plate. Fixing screws are supplied with each Acoustic Panel, however a posi drive screw extension must be used to ensure no contact is made with the drill to the face of the Acoustic Panel. Screw the centre screws first, which will hold the panel into position allowing the remainder of fixing screws to be fitted.

6. FIX ACOUSTIC PANEL TO WALL OR CEILING

Acoustic Panels can be attached to timber truss' or to a suspended ceiling furring channel. The suspended ceiling furring channel will require an MDF or timber plate to be attached to the furring channel to provide a fixing point to allow the Acoustic Panel to be fixed into place using timber screws provided.

7. USE SPACER BLOCK FOR LOCATION POSITION OF ACOUSTIC PANELS

There are two temporary spacer blocks provided with each Acoustic Panel order. The spacer blocks are used to allow exactly the same 12mm gap to be created between each panel. Position the second Acoustic Panel after the first, repositioning the G clamps by placing the spacer blocks between the first fixed panel and the next panel. **NOTE:** Glosswood recommends an expansion joint

between panel ends. The spacer blocks can also be used to leave a 12mm gap between panel ends.

8. END-SEALING MAY BE REQUIRED

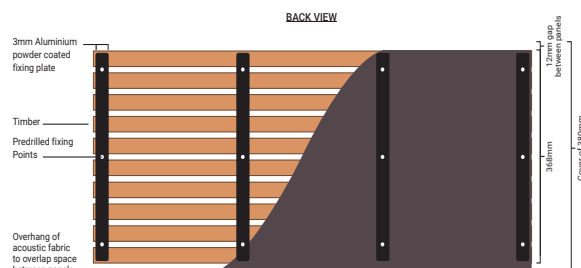
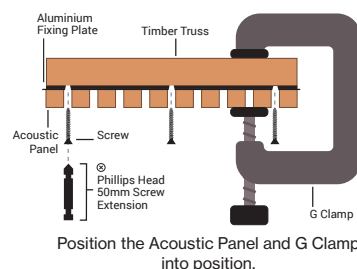
Glosswood Acoustic Panels are supplied end-sealed. However, if panels need to be adjusted in their length use a panel saw with a multi-fine tooth saw blade and cut with the face of the panel facing up to achieve a clean cut on the finished surface. Proceed slowly to avoid chipping the panel. It's mandatory every fresh cut is resealed to prevent moisture ingress. Do not over-coat the face as it will alter colour appearance. Wear disposable gloves during installation and take great care not to transfer colour to the face of the Acoustic Panel as it may alter the colour appearance.

Matte orders: Glosswood supply a 250ml tin of end-sealer for all Acoustic Panel orders that are Matte finish.

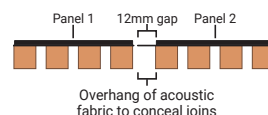
Satin orders: Glosswood recommend an end-sealer of a similar colour i.e. Bondall Monocel Gold Clear Timber Varnish.

9. FIXING THE TRIM

Glosswood offers trims in the matching colour of the Acoustic Panel if required. If nailing trims with a Satin finish, use bathroom coloured silicon or similar to fill in pin indents.



Screw the centre panel using a posi drive screw extension.



Use spacer block for location position of panels.

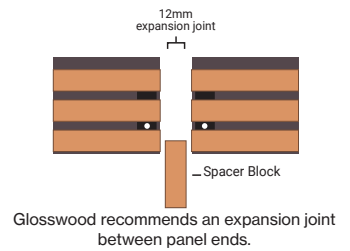
NOTES

ACCESS POINTS & LIGHTING

As the Acoustic Panels are lightweight, they can easily be removed to gain access to building services. The Acoustic Panels are suitable for use with lighting configurations. Installing of lighting and building services can be accommodated by trimming on site.

SPACING

Glosswood Acoustic Panels appear seamless side-by-side. When the panels are butt joined end-to-end for lengths over 2700mm the panels do not appear seamless due to the 1-2mm variance with natural timber. The Acoustic Panels can be butt joined, however it is recommended to leave an express gap between panel ends. Glosswood provides two 12mm spacer blocks with each order for panel spacing and end spacing.



CUSTOMISATION

Please speak to a Glosswood Sales Representative to discuss the project requirements.

Custom size panels by individual quotation.

* Minimum quantities apply

MAINTENANCE & CLEANING GUIDE

CLEANING THE ACOUSTIC PANELS

Clean the Glosswood Acoustic Panel on a regular basis to avoid build-up of dust, cobwebs and sea salt residue. Glosswood recommends a soft bristle brush for Matte panels or a lint-free cloth for Satin panels. DO NOT use water or a solvent-based cleaner because they may change the appearance of the coated timber battens.

PERFORM REGULAR CHECKS

Inspect the panels regularly for any potential change in appearance as this could indicate water and moisture damage occurring. If you observe any moisture on the panels, take immediate action to stop ongoing water exposure as damage will occur after prolonged exposure.

MOULD ISSUES

Biocides are added to all our coatings to assist in combating mould growth. However, surface mould may appear if moisture and airborne mould spores are present at your location. Moisture, dirt, dust, fly specks, insects and biofilms (caused by outdoor barbecues) provide nutrients that assist mould spores to attach and multiply. Avoid this with regular maintenance and cleaning. DO NOT use high-pressure spray units. Semi-tropical or mountainous locations with excessive rain and 60%+ humidity are more prone to mould and fungus, so be particularly vigilant in these regions. If you have a mould issue, research online for non-solvent and non-abrasive cleaning methods for your region.

ACCEPTABLE CHARACTERISTICS

Glosswood embraces the natural variation of timber in colour, tone and grain; Glosswood recommends blending packs as there may be tonal variation within your consignment. The Glosswood Acoustic Panel range have factory lamination join lines.

MOISTURE CONTENT

Timber paneling is usually supplied at an average moisture content of 11-13%. This moisture content suits coastal areas (i.e. Queensland) where the average moisture content of internal timbers is about 12%. Where conditions are drier (i.e. inland Queensland or air-conditioned buildings), the average moisture content is 8-12% which is why acclimatising the boards is important prior to installation.

MOISTURE EXPOSURE

Glosswood Matte timber lining boards are sealed on all four sides with a Matte coating. This superior coating helps to ensure greater stability of the Glosswood product, but is not to be considered moisture-proofing. When installing in a ceiling discuss with your builder or installer the use of a waterproof membrane between the ceiling and your roof, especially if it is a metal roof (these are prone to condensation in the roof cavity). Waterproof membrane insulation also assists in avoiding water damage caused by roof and tile problems. Do not install where water or moisture exposure may occur or could be considered a problem, including pool and spa locations. Discuss application with a qualified builder or similarly qualified person.

NOTE: Glosswood is not responsible for installer's advice.

USE A QUALIFIED INSTALLER

Persons attempting installation should have some natural aptitude or training. Methods described in this guide are not necessarily the only satisfactory procedures.

ACCESS BEHIND THE ACOUSTIC PANEL

Glosswood Acoustic Panels can be unscrewed at any time to gain access to the ceiling cavity to carry out any maintenance to any services (electrics, plumbing etc.). A purpose-built access entry point is not required for Glosswood Acoustic Panels.

All care has been taken in preparing instructions, however no responsibility for loss or accident, howsoever caused, is accepted.