

# GLOSSWOOD®

## COMPREHENSIVE GUIDE TO INSTALLATION, MAINTENANCE & CLEANING

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

### INSTALLATION GUIDE

#### 1 INSPECTION OF EACH PANEL IS REQUIRED BEFORE INSTALL

Inspect the product on delivery and notify Glosswood within 7 days of any defect/damage, shortage in quantity or does not comply with the description or quote. Notify Glosswood as soon as reasonably possible of any concerns; Glosswood must be able to have access to inspect the product before installation. Timber is a natural product, so colour, shade tone, markings and grain may vary from samples provided. Visual inspection is necessary prior to installation to ensure you are satisfied with your purchase as there is no responsibility accepted by Glosswood once the product is installed.

#### 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 aluminium 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 G Clamp the panel into position (please refer to the installation drawing). G Clamps with rubber tips must be used to secure both ends of the Acoustic Panel. NOTE: Do not clamp too tight as this may damage the face of the Acoustic Panel.

#### 5 LOCATE THE FIXING PLATES

The aluminium fixing plates are located at 600mm centres on the rear of the Acoustic Panel. There are three fixing screw locations on every aluminium 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. (Please refer to the installation drawing for posi drive extension screwing and Truss & MDF block locations).

#### 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. (Please refer to the installation drawing for Timber Truss & MDF screw fixing locations).

#### 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. When the second Acoustic Panel is positioned next to the first installed Acoustic Panel, reposition the G clamps by placing the spacer blocks between the first fixed panel and the next panel being positioned. (Please refer to the installation drawing for temporary block locating).

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. The panels are prefabricated and have the option of being pre-cut to the desired length so the installer does not need to cut the panel on site. However, if panels need to be adjusted in their length to achieve a clean cut on the finished surface, use a panel saw with a multi-fine tooth saw blade and cut with the face of the panel facing up. Proceed slowly to avoid chipping the panel. It's mandatory every end-joint that the 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 colour transfer on gloves to the face of the Acoustic Panel as it may alter the colour appearance. Glosswood supply a 250ml tin of end-sealer for all Acoustic Panel orders.

#### 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.

### PANEL COVERAGE

When calculating quantities please keep in mind that 12 millimetres are gained in the gap between panels. Refer to Panel Coverage in the table below:

PANEL WIDTH	PANEL COVERAGE
Acoustic Panel: 368mm	380mm

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

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### MAINTENANCE & CARE

#### 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 recommend 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.

### REQUIRED READING

#### RECOMMENDED APPLICATION

Glosswood Acoustic Panels have been designed to be installed internally, to assist in sound absorption within the interior. If you wish to use the Acoustic range undercover and protected externally, please speak to the Glosswood team prior.

#### 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.

#### CODES OF PRACTICE

There is no warranty or guarantee offered for damage caused by water or moisture exposure or due to lack of regular cleaning, including damage caused by incorrect installation except as required by law. The use of chemicals or high-pressure sprayers are not to be used in the cleaning process. Customers must comply with these guidelines when installing and using Glosswood, and carry out cleaning on a regular basis.

Advice is of a general nature and does not take into account individual circumstances. Check for updated install information at [www.glosswood.com.au](http://www.glosswood.com.au). For queries or clarification, email [info@glosswood.com.au](mailto:info@glosswood.com.au) or call 1300 882 064.

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