

GLOSSWOOD®

SATIN UV

PREFINISHED TIMBER LINING BOARDS

COMPREHENSIVE GUIDE TO INSTALLATION & MAINTENANCE

Carefully read our Guide prior to installing Glosswood Prefinished Lining Boards.

1 INSPECT YOUR BOARDS

Inspect the product on delivery and notify Glosswood within 7 days of any defect/damage, shortage in quantity or failure to comply with the description or quote. Notify Glosswood as soon as reasonably possible if any other defect becomes evident; Glosswood must be able to have access to inspect the product. Timber is a natural product, so colour, shade tone, markings and grain may vary from samples provided.

2 ACCLIMATISE YOUR BOARDS

Condition boards to room temperature and humidity by removing boards from packaging and stacking 150mm off floor on bearers not more than 450mm apart for several days. Expose all surfaces to the installation environment. Note: acclimatising should not be undertaken during very wet or very dry periods of weather.

3 USE CORRECT TOOLS & SAFETY PROCEDURES.

You'll need: set square, tape measure, spirit level, string line, fine-tooth circular saw, electric drill, brad gun, hand plane, hammer, nail punch, brads or panel pins (25-35mm-long wire nail), adhesive (Bostik HP or Ultra Set), caulking gun, sealer (See No 6), battens. **Health & Safety:** Wear a dust mask, glasses and ear protection when using power tools and sawing. Persons attempting installation should have some natural aptitude or training. Methods described in this guide are not necessarily the only satisfactory procedures.

4 PREPARE YOUR SURFACE

Fix boards to a flat, straight surface, such as rafters, joists, trusses, wall framing (stud walls) or battens attached to masonry walls (battens must be spaced 450mm apart). For existing walls and ceilings, we recommend installing battens.

5 PREPARE YOUR BOARDS

We supply our 3.6m boards over-length to allow for trimming of both ends when butt-joining. Each board must be freshly end-docked, which removes excess coating and machine marks on all board ends, then face-cut on a clean 90-degree angle. We also recommend under-cutting the ends on 2-3° angles, then resealing for a perfect closed finish between the butt-joint. To achieve a clean cut on a finished surface, use a multi-tooth saw blade and saw with the face of the board up. *(2.4m end-matched boards do not require end-trimming, but they do require end-sealing.)*

6 END-SEAL YOUR UV BOARDS

It's mandatory every end-joint or fresh cut is resealed. Ensure board ends are totally sealed to prevent moisture ingress. We recommend using Bondall Marine Varnish for white Satin use white No More Gaps or similar. Do not over-coat the face as it will alter appearance.

7 USE POLYURETHANE ADHESIVE & WEAR GLOVES

We recommend using Bostik HP or Ultra Set. One 600mm tube will cover 8-10sqm of battens. Apply adhesive according to manufacturer's instructions. It's the adhesive that acts as a primary fixing of the board to the ceiling/wall. We suggest using enough so that glue oozes out when the board is put in place. Wear disposable gloves while installing the boards to prevent glue, dirt and colour transfer. If hand and finger marks occur, see Maintenance & Care (below).

8 HOW TO SECRET-NAIL OUR BOARDS

Secret-nail the board through the tongue (nails are hidden by the next board) using a Brad gun and 25-35mm-long wire nails (also called brads or panel pins). This will assist in clamping the board into position while the adhesive cures. Commence with the tongue facing outwards and nail at a 45° angle through the board near the base of the tongue (see www.glosswood.com.au for more information). DO NOT face-nail the Glosswood boards (this will fracture the coating and could allow moisture in, which could cause delamination, and harbour mould and spores).

9 OFFSET BOARDS AND LEAVE EXPANSION GAPS

Offset or stagger your boards to avoid laminated board joints, docked ends and end-matched ends lining up in a row. Check progressively with a spirit level to ensure a straight, level finish. Leave expansion gaps for natural timber expansion between the tongue and groove [as a guide, use the edge of a metal ruler, which is about 2mm in thickness, every four to five boards (90mm) or three boards (130mm)]. Expansion gaps are good practice for internal installation and essential for exterior applications (especially in moist and high-humidity locations, ie Queensland).

10 FIXING YOUR TRIMS

Glue or nail trims into place to cover the space expansion gaps left between wall and ceiling. If nailing trims in our Satin UV Range colours, use a wax stick to fill in pin indents.

MAINTENANCE & CARE

CLEANING SATIN UV BOARDS

Clean your boards regularly. If no maintenance is performed, they will accumulate dust, insect spots and salt (if in a sea-side location), which will dull the surface. The accumulation of dirt and salt will also store moisture and result in coating damage. To clean or remove hand/finger marks, use a damp cloth and wipe the surface clean (DO NOT rub or use high-pressure sprays).

PERFORM REGULAR CHECKS

Inspect regularly for any potential change in appearance as this could indicate water and moisture damage. If you notice any stains, colour changes, peeling coatings and mould, take immediate precautions against ongoing damage. If you observe any moisture on your linings, take immediate action to stop ongoing 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 will appear if moisture and air-borne mould spores are present at your location. Moisture, dirt, dust, fly specks, insects and biofilms (often caused by outdoor barbecues) provide nutrients that assist mould spores to attach and multiply. Avoid this with regular maintenance and cleaning. To clean, wipe the surface with Dettol hand-sanitiser. 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.

REQUIRED READING

MOISTURE CONTENT Timber panelling is usually supplied at an average moisture content of 11-13%. This moisture content suits coastal Queensland where the average moisture content of internal timbers is about 12%. Where conditions are drier, such as inland Queensland or air-conditioned buildings, the average moisture content is 8-12%. This is why it's important to acclimatise your boards prior to installation.

MOISTURE EXPOSURE Glosswood Satin UV boards are sealed on all four sides with a UV-cured 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 you have 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:** anywhere this could be considered a problem, including pool and spa locations, discuss with a qualified builder or similarly qualified person. **Note:** Glosswood is not responsible for your installer's advice.

PREVAILING WEATHER If designing a new outdoor area, consider 'pitched roof end infills', 'barge boards', 'external walls' and/or 'protective curtains' to protect your boards. If retro-fitting, ensure your boards are installed in a protected outdoor space. When installing in these applications, always face the groove away from the direction of weather (ie groove faces the house wall).

CODES OF PRACTICE There is no warranty or guarantee offered for damage caused by water or moisture, including damage caused by incorrect installation except as required by law.

Advice is of a general nature and does not take into account individual circumstances. Customers must comply with this guide when installing and using Glosswood boards. Check for updated install information at www.glosswood.com.au. For queries or clarification, email info@glosswood.com.au

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