

## TIMBER ACOUSTIC PANEL – INSTALLATION INSTRUCTIONS

Thanks for choosing Contemporary Building Products (CBP) Timber Acoustic Panel. To ensure you get the best from your Acoustic Panel, please ensure you follow the instructions below. Use Contemporary Building Products Timber Acoustic Panels in hallways, lounge rooms, dining rooms, kitchens, bedrooms, and offices. Acoustic Panels can be used to cover existing walls and ceilings.

**DO NOT** use CBP Acoustic Panels in areas where the panels may get wet or damaged by moisture. Avoid using CBP Acoustic Panels in areas where flames are present such as cooking spaces and around fireplaces.

**Caution:** These decorative panels are designed for installation over the top of existing wall and ceiling linings. New build installations require a flat sheet substrate for panels to be fixed to.

**Colour Variation** Due to the wood veneer being a natural product, colours will vary slightly between panels. Please ensure any colour matching is done prior to installing the panels.

### **Storage and Handling**

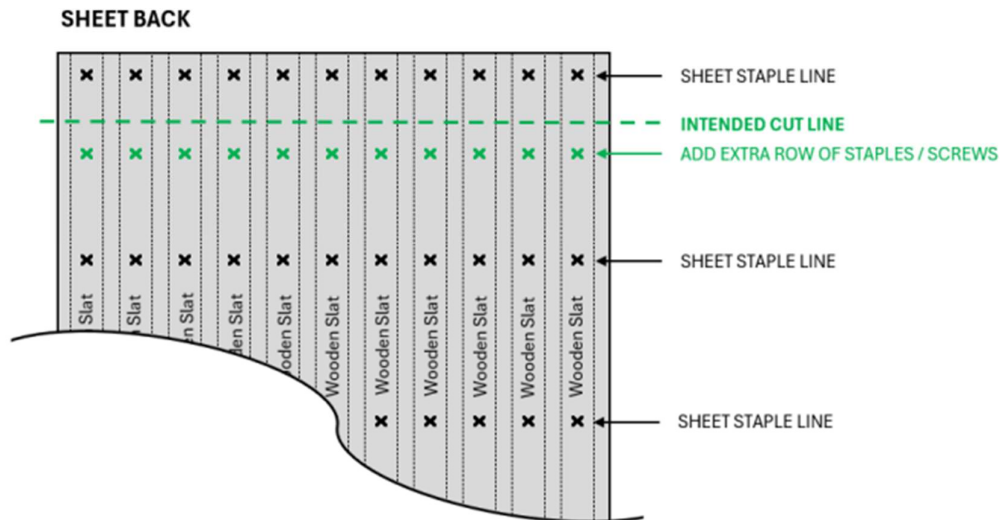
- Take care when storing your panel as the edges could get damaged if they encounter hard surfaces.
- Avoid storing near fires or hot surfaces.
- Lay panels flat on the floor or against a wall with a slight lean, supported by spacers to avoid direct contact with the floor.
- If not installing immediately, cover the panels to protect them from splits and marks.

## **Cutting**

To reduce chipping or damaging the face veneers on the panels, please adhere to the instructions below.

1. Always cut the panels from the wood slat side.
2. Mark out your cut with a pencil first (do not use a pen or permanent marker)
3. Once you have your markings, run a piece of 25mm wide masking tape from one cut point to the opposite.
4. Ensure the masking tape is stuck down at every surface point of the wooden slats.
5. Remark your cut line onto the tape.
6. Only use a fine tooth saw or circular saw to make the cut.
7. Guide the saw slowly to not gouge the edges of the wooden slats.
8. If using a circular saw, clamp a straight edge to the panel to ensure a smooth and straight cut.
9. When finished, remove the masking tape, and wipe away any residue. Repair the panel after cutting. Cutting the panel may loosen the felt attached to the back as staples are 300mm apart.

If the felt is loose after cutting, re-attach the felt to the back of each of the wooden slats with 16mm steel staples or 6g x 12mm wood screws. Be careful not to drive screws in too far as this could damage the wooden slat and veneer on the face. Tip: For best result, before cutting, mark a line where your intended cut will be. Add an extra row of 16mm staples or 6g x 12mm screws to each batten by lining up with the existing staples on the back of the panel. This will give an even batten spacing after your cut is made. Installing the panels Once you have cut your panel to size it's easy to install.



1. Flip the panel with the battens face down onto a soft surface to avoid damaging the wooden slats.
2. Apply a good quality construction panel adhesive glue to the back of the panel.
3. Follow the glue manufacturer's instructions regarding cure times for the glue, prior to fixing to the wall.
4. Fix the panel to the wall. a. Angle the panel so the bottom connects with the bottom of the wall. b. Carefully push the panel into the wall. c. Screw the panel into place and apply pressure to the panel until the glue is dry. Note: We recommend using screws for all applications however, screws must be used for the following applications.

1. Where panels are stacked on top of other panels to achieve more height on a wall, they must be glued, and screw fixed to the wall.

2. Where panels are fixed to ceilings, they must be glued, and screw fixed to the ceiling.

**Caution:** Fixing panels to ceilings require more than one person as well as a safe platform with which to stand while installing. Please ensure the area is safe prior to installing the panels.

**Screws:** Use 8g x 40mm Button Head Panels wood screw, fixed at 300mm centres across the width of the panel and 600mm centres along the length of the panels. Fix screws through the black felt.

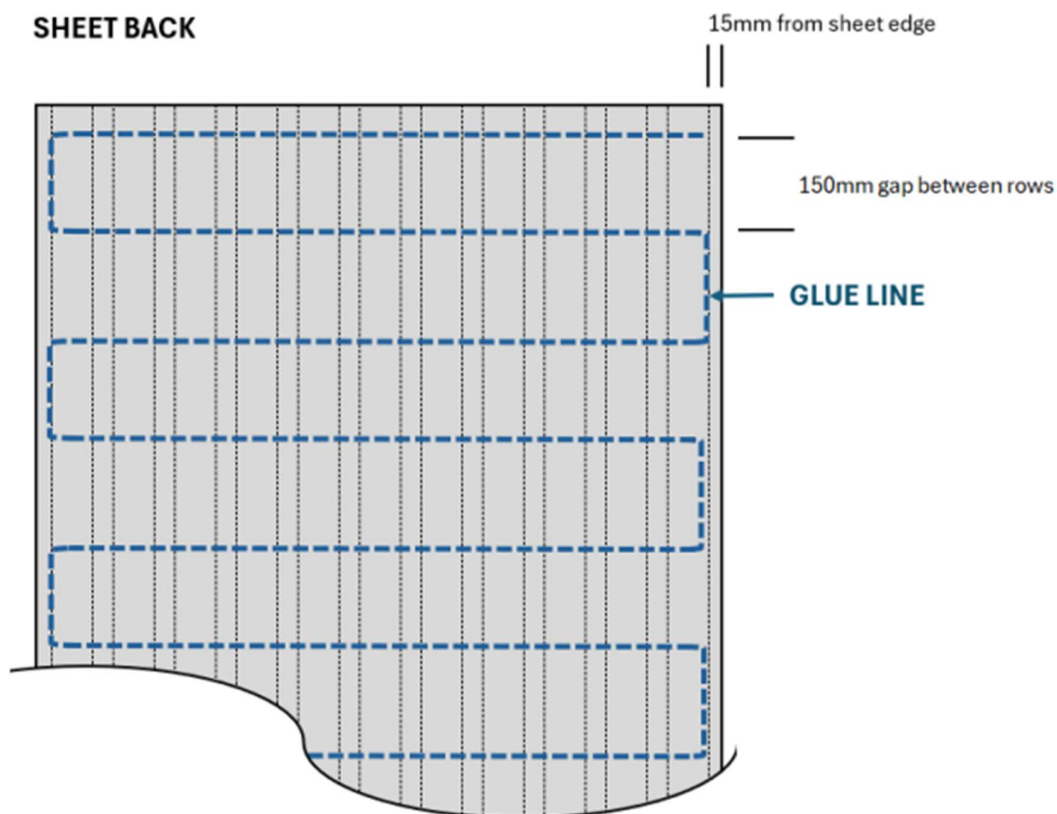
Do Not use countersunk head screws as these will not provide the holding required to secure the felt.

### **Ceiling Installation Caution.**

Unlike walls where battens may be used to fix the panels to, to achieve a higher level of acoustic performance, ceiling substrates must be a flat surface such as plasterboard or plywood. This method will reduce the risk of the wooden slat sagging in a ceiling installation. Refer below for glue application for flat ceiling and wall substrates.

### **Flat Substrate Glue Detail.**

When fixing panels with construction glue to flat surfaces such as plaster board or plywood, apply the glue to the back of the sheet following the diagram below.



### **Finishing your panels**

CBP Acoustic Panels require no staining or painting. Simply wipe down the surfaces using a damp soft cloth. If the surfaces require cleaning, use a mild detergent to wipe down and allow to dry.

### **Maintaining you panels after installation.**

CBP Acoustic Panels require very little maintenance. Keep clean by wiping down the surfaces when they are dirty, or when dust builds on the panels. To remove any dust, build on the felt backing, use a soft brush, or soft brush attachment on your vacuum cleaner. When using a vacuum cleaner, take extra care to ensure the hard edges of the vacuum pipe or fittings do not damage the edge of the wooden slats.