

Recital® acoustic panels

Products

- Recital® Core™

Introduction

This Installation Guide applies to Recital® acoustic products, suitable for soffit, ceiling and wall applications.

General information

- Prior to installation, calculate the amount of product and fixings required.
- Avoid leaving gaps between the panels, other than around electrical fittings or as otherwise required.
- Avoid using multiple small offcuts to fill single areas and opt for larger single pieces, purpose-cut to fill larger areas.
- Ensure that all safety assessments are carried out relevant to the project and all site safety requirements are strictly adhered to.

Important notes

- Product must be kept dry at all times.
- When cutting is required, use a sharp retractable safety knife and straight edge. Cut across the shortest edge.
- Sonata products are not designed to withstand exposure to external weathering conditions; therefore, the ceiling or wall lining should be applied without delay. These products are not suitable for applications where they are subject to getting wet or in conditions subjected to excessive moisture.

Coverage and accessories required

- Measure the square metre of area where product is to be installed.
- Coverage of the Recital® product range is provided on the relevant Technical Data Sheet.
- Divide the area being covered by the m² per pack to determine the number of packs required for the project.
- Roughly sketch out the layout of the panels to determine the number of panels and fixings.
- Allow for wastage. As a rule, allow for 10% wastage for simple areas and greater allowances for more complex areas.

Tools



Retractable safety knife

With a plastic (non-conductive) handle for cutting panels to size.



Cutting board

Or hard, durable surface.



Tape measure

To measure lengths required.



Straight edge

For cutting.



Clothing & PPE

Appropriate wear for site (refer sections below).



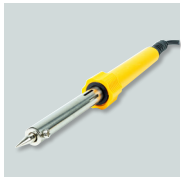
Fastening tool

Such as a concrete nail gun.



Ladder

Or scaffolding as needed.



Soldering iron

For making holes in panels for fasteners. Must be suitable length for product's thickness.



Leather punch

Leather punch for making holes in the panels for fasteners.

PPE

Personal Protective Equipment (PPE) must be compliant with the requirements of the specific worksite and relevant Australian Standards. Check with site foreman or site representative to ensure that required PPE obligations are met. As a recommendation for handling and installing materials, the following PPE is recommended:



Eye protection

Suitable eye protection to AS 1336 reduces the risk of eye contact with dust or fibres. Safety glasses must be worn when installing from beneath the ceiling.



Gloves

Gloves are recommended, especially when cutting panels.



Safety shoes

Safety boots/shoes must be worn to protect feet.

Safety

The following procedures are recommended but not limited to these items. A full site-specific safety assessment must be completed to ensure installation is safe.



Assess

Assess the building structure and site for any safety issues prior to commencing work.



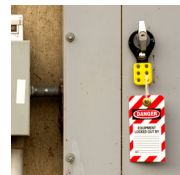
Check

Before entering a ceiling space, make note of the location of equipment in the ceiling such as lighting luminaires, exhaust fans and fire sprinklers.



Electrical wires

Ensure the work area is safe from hazards including electrical cabling. Do not touch any live electrical cables.



Isolate power

If accredited, isolate power at the circuit board where necessary and apply caution tags to circuit breakers.



Electrician

If not accredited, ask appropriate site representative to isolate power at the circuit board where necessary and apply caution tags to circuit breakers.



Height

Working at height can be dangerous, exercise caution when climbing ladders or accessing elevated platforms.



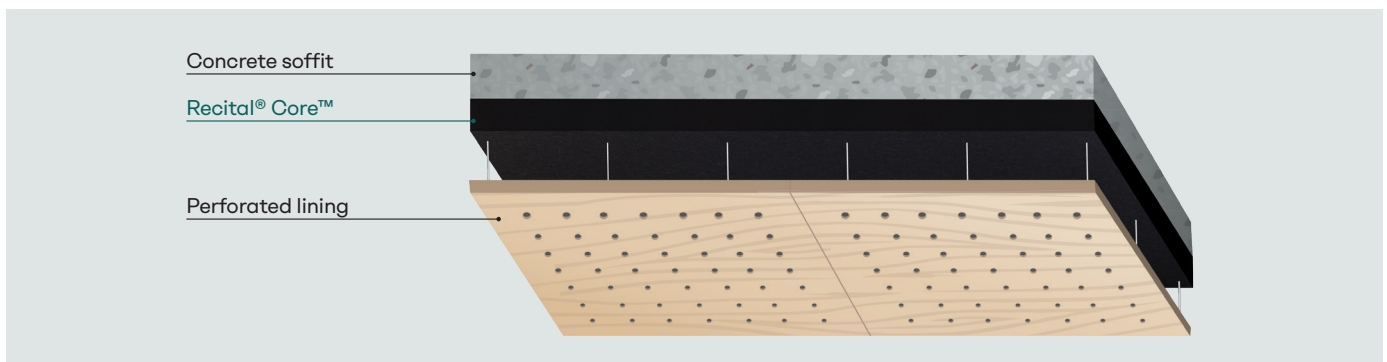
Stay hydrated

Stay hydrated and get relief and fresh air regularly.

Installing behind perforated panels

- Recital® Core™ panels are recommended for installation behind perforated linings to provide effective acoustic sound absorption and to partially conceal the panel behind the lining for an enhanced visual appearance. Refer to **Figure 1** for application.
- Framing and fixings for the linings must be designed to accommodate the depth of the panel, while supporting the weight and holding the panels in place.
- Recital® Core™ panels must be installed in accordance with the recommendations above.

Figure 1: Recital® Core™ acoustic panel behind perforated lining



Note: If your application/installation is outside these guidelines, please contact Sonata Acoustic Panels prior to commencing the install to obtain written approval for your specific application.