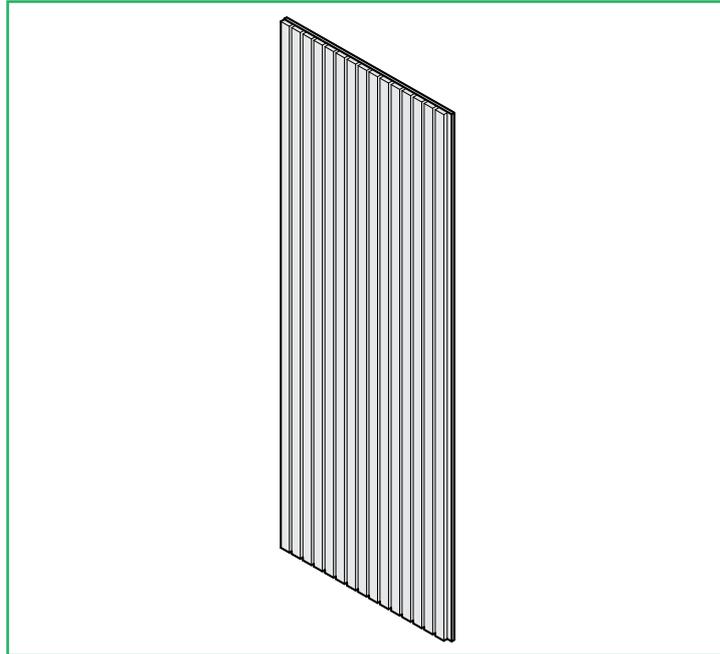
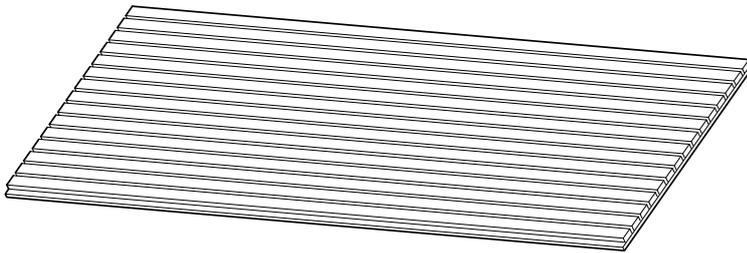


# ACOUSTIC PANEL

## - Fitting Guide



### Parts

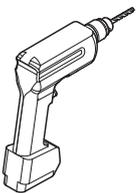


Acoustic Panels

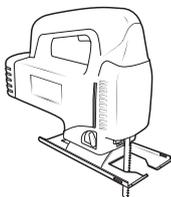


35mm Screws  
(not supplied)

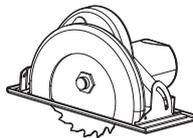
### Tools Required



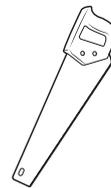
Drill



Jigsaw



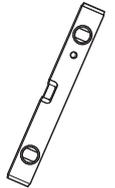
Circular Saw



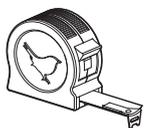
Hand Saw



Screwdriver



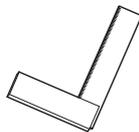
Spirit Level



Tape Measure



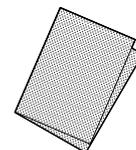
Pencil



Set Square



Adhesive



120 Grit Sandpaper



Masking Tape

If storing the panels before fitting, keep them laid flat to prevent bowing.

The wall should be prepped and levelled before starting to install the panels.

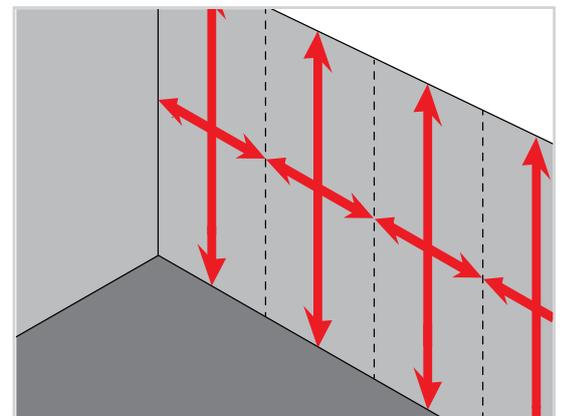
Remember to take care when unpacking. Please keep your workspace clean, clear and tidy when working. This will help keep all items safe from any damage. Any un-needed cardboard or plastic should be flattened down and placed in the bin.

### Finding the panel Measurements

Determine the location of the Panels.

Calculate the height and width that each panel needs to be for each location.

Find the best location for the joins (if necessary) and mark the measurements on the wall.

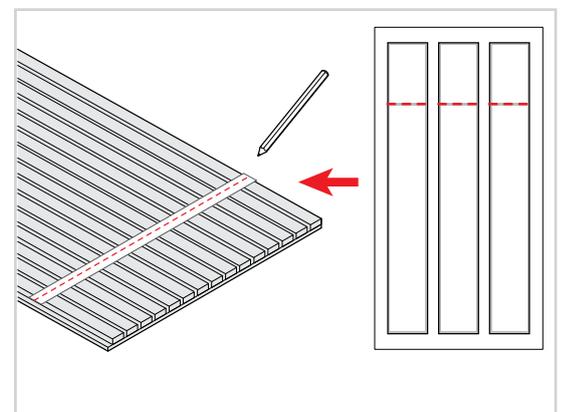


### Making a cutting list

Make a cutting list on paper using the measurements that were taken. This will help you plan the best use of the available materials.

Care taken during the planning stage will ensure that the installation runs smoothly.

Mark the measurements on the panels using masking tape, a set square and a pencil.



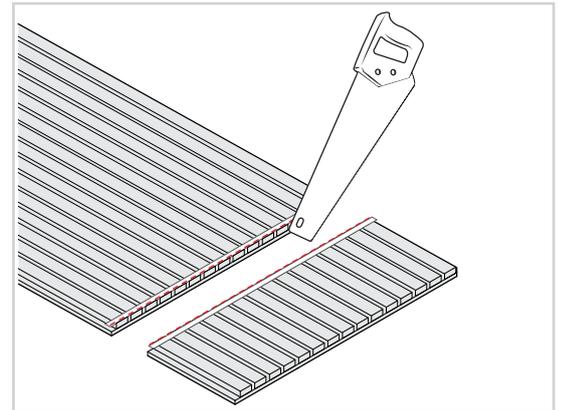
If adjusting the width of any panels, ensure the gaps between slats will be even and aligned for a seamless join.

Masking tape along the cut line will help to reduce splintering and keep cut edges neat.

### Cutting the panels

Using a fine toothed hand saw or circular saw cut the panels to size using the marked measurements.

Cut edges can be sanded if necessary using **120**-grit sandpaper for a smooth finish.

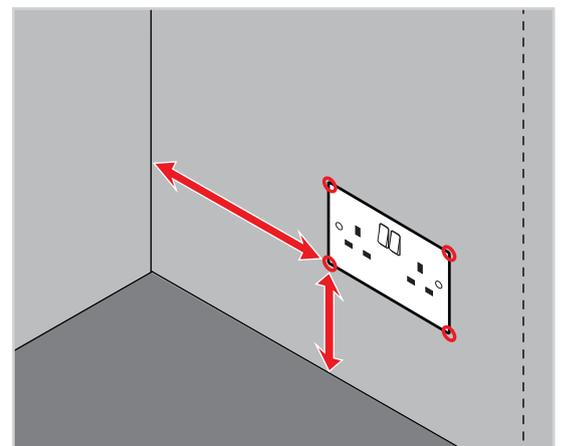


### Finding the socket/switch cutout (if required)

Measure the distance between the floor and one of the socket's corners.

Then, measure from the same corner to the closest wall. These measurements should show the location of the corner of the socket or switch.

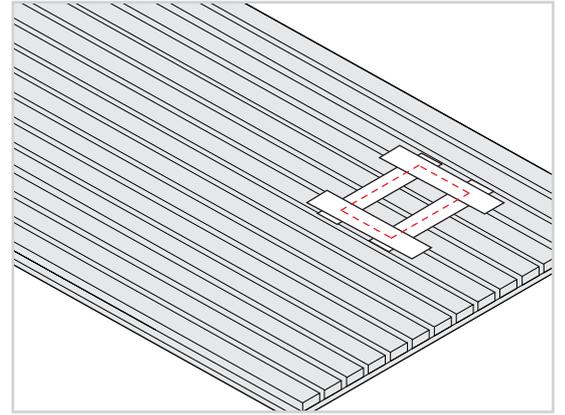
Now, repeat the above **2** steps for the remaining **3** corners.



## Marking the socket

Using masking tape, mark the measurements for the sockets onto the front of the panel.

Make sure the markings are added to the correct panel.

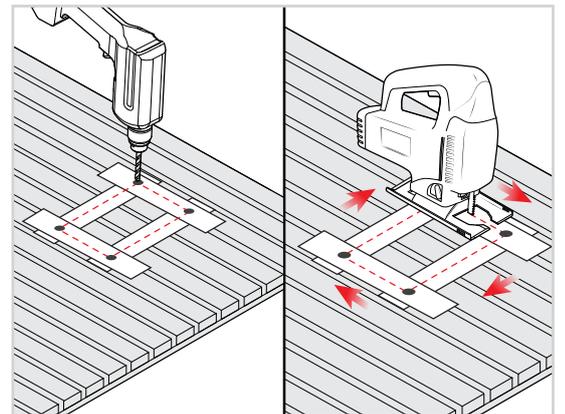


A jigsaw should be used for the next step.

## Making the socket cutout

Drill into each corner of the markings made for the sockets, making sure to stay within these markings when drilling.

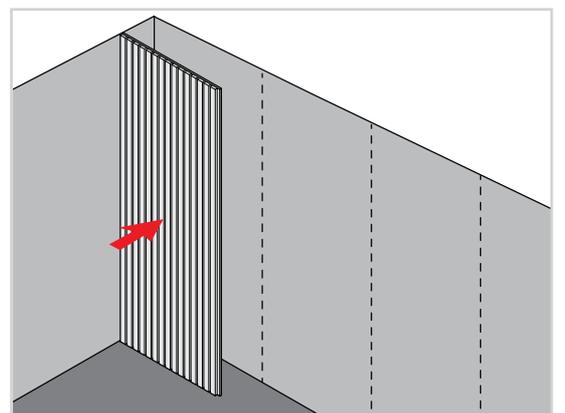
Start the cut in one of the drilled holes and proceed to cut following the marking with a jigsaw.



Do not use any adhesive during the next step, as it is to check the measurements.

## Checking the panel measurements

Place each panel on the wall where it will be installed. Check that all of the edges including any cutouts fit into position; if any adjustments are required, make them now.



## Fitting the panels

There are two possible methods available for fitting the panels to the wall. Choose the method most suitable for your requirements.

### 1 - With Screws (appropriate colour for backing felt)

If required this method can be combined with wall battens and mineral wool (not supplied) between each batten for maximum acoustic performance.

### 2 - With Adhesive

This method has the benefit of not requiring any drilling or wall fixings.

**Before drilling into the wall or ceiling you MUST check for any hidden services or pipework.**

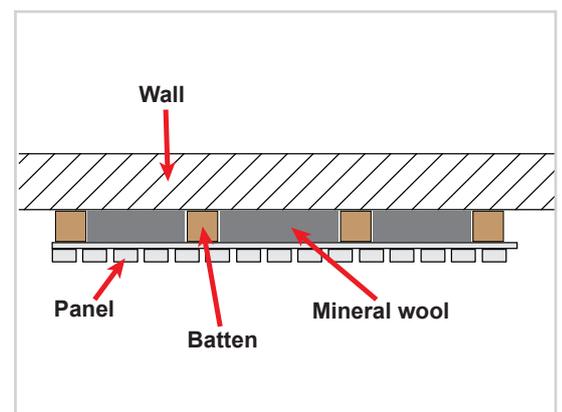
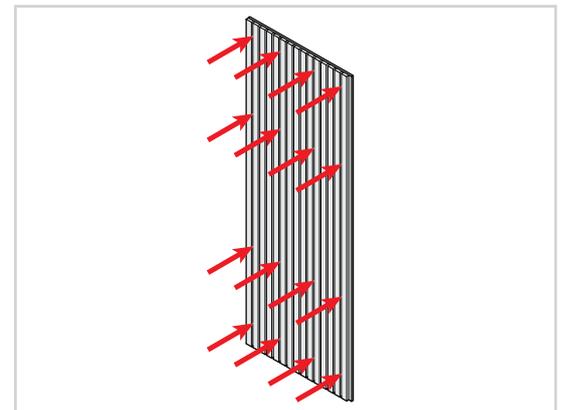
#### 1 - Fitting with screws

Through the backing felt, attach **4** rows of **4x35mm** screws per full panel as shown in the picture. With the screws in place in the panel, hold it up to the wall in place and use the screw ends to mark the wall.



Remove the panel, drill and put appropriate wall fixings or plugs in the marked locations. Replace the panel and attach it to the wall using the screws.

If maximum acoustic performance is required, the panels can be fitted onto **45mm** battens (not supplied), with **45mm** mineral wool (not supplied) between each batten.



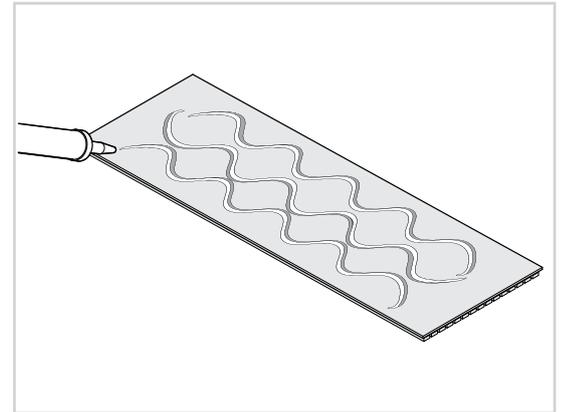
**If fitting the panel to a ceiling, it MUST be screwed into ceiling joists.**

**No screws or wall plugs are provided for attaching the panels. This is due to variations in wall construction.**

## 2 - Fitting with adhesive

Apply adhesive in three wavy lines along the back of the first panel, making sure that the adhesive covers the full length .

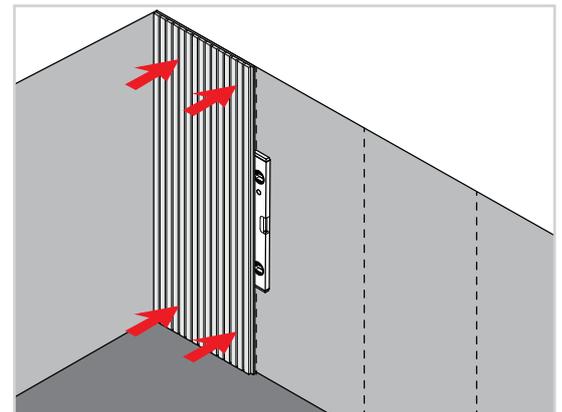
Do not apply adhesive close to the edges of the panel, as this will spill over when pressed into the wall.



Position the panel against the wall. Use a spirit level against the panel edge to ensure that it is straight.

Apply pressure along the panel from side to side and top to bottom, pressing firmly to secure.

Allow the adhesive to dry as per the manufacturer's guidelines.



## Fitting the remaining panels

Repeat the appropriate steps above to fit the remaining panels.

