

Immerse Acoustic Installation Instructions

Dimensions:

- Panel dimensions 2400 x 600 x 21mm
- Single slats available 2400 x 27 x 12mm
- Felt backing 9mm deep

Tools needed for installation:

- Work Bucks
- Jigsaw
- Fine cutter
- Drill
- Sanding block and sandpaper
- Measuring tape and knife

How to install Immerse wall panelling

There are three ways to install Immerse Acoustic Panelling. Gluing or screwing the panels to the wall is effective and effortless but for the best acoustic absorption, mounting the panelling to timber batons is recommended. See overleaf for more details.

Cutting Immerse Acoustic Panelling

For width ways (horizontal) a foxtail saw can be used to cut through the slats and felt. For length ways (vertical) a sharp knife can be used to cut easily through the felt backing. We recommend sanding the panels after cutting to leave smooth edging.

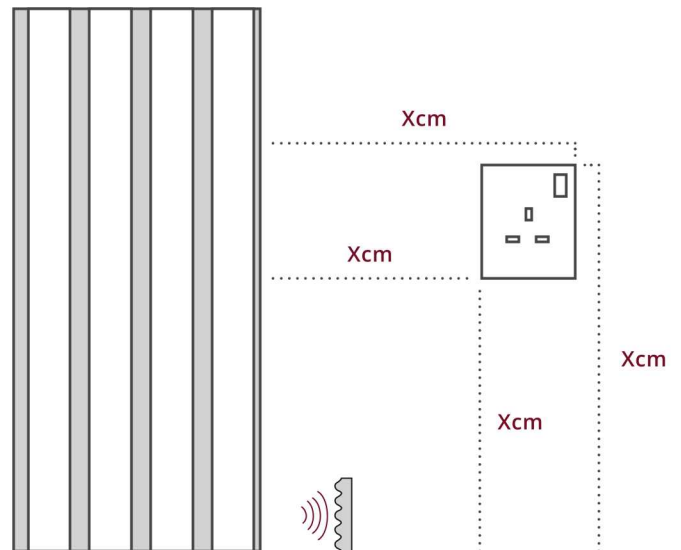
For installation help, please contact:

sales@deanta.co.uk or 01353 698602.

How to cut around a wall socket or other item:

- Measure the distance for the four corners of the wall socket from the last panel and bottom of the wall or top of the skirting (figure A)
- Mark where to cut on the panel using a pencil
- Cut out the shape using a jigsaw and fine cutter
- Tidy the felt backing using a sharp craft knife
- Glue any loose panels with super glue back onto the felt backing
- Press the panel onto the backing and hold firmly until set
- Add 15 screws into place ready for installation (see figure B)
- Slide the panel over the socket and instal screws with drill

(Figure A)



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How to prepare for installation:

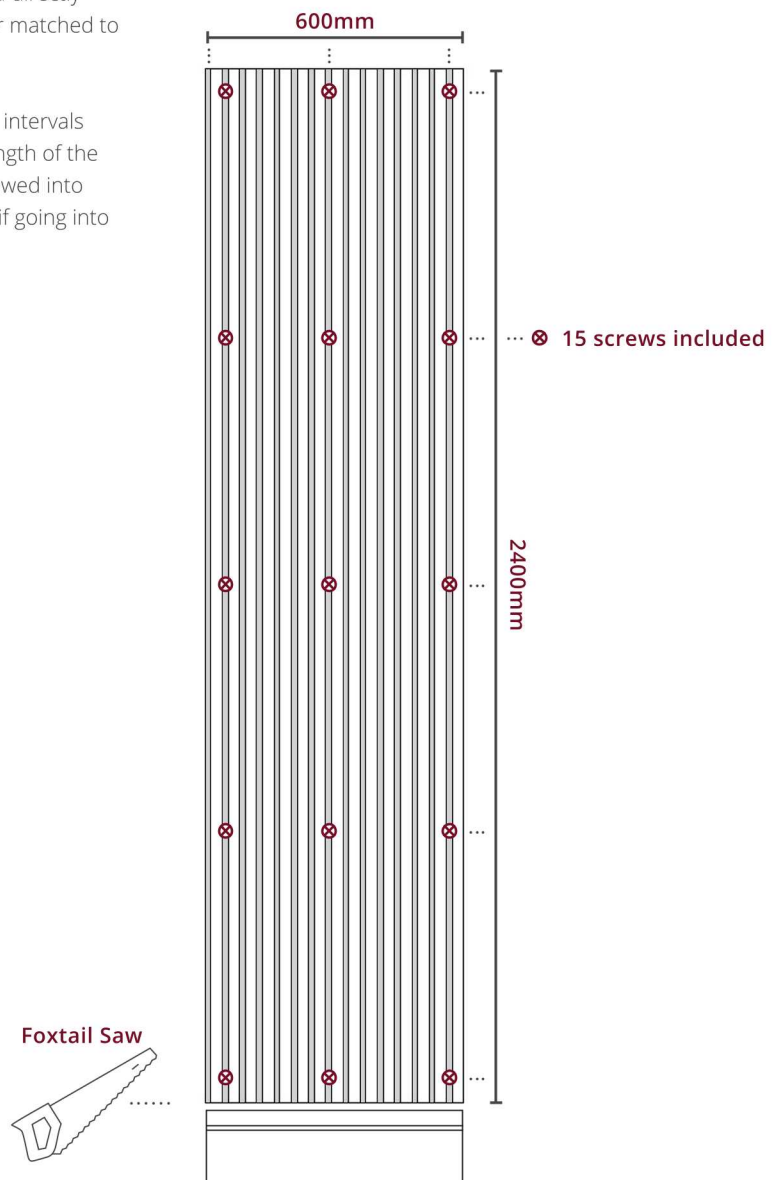
- Measure the width and height of the wall
- Trim the immerse panel to the height of wall with jigsaw/hand saw
- Sand the edges of the immerse panel after cutting
- Tidy felt backing with sharp craft knife
- Clean the panel before installation
- Add 15 screws into place ready for installation (see figure B)
- Install the first panel onto the wall with a drill
- Repeat previous steps until onto the second to last panel
- Install a single slat of immerse panelling using glue onto the edge of the last felt panel, hold firmly until set
- Measure out the last panel and cut to size
- Cut the felt backing with a sharp craft knife and install

1. Screwing panels onto the wall: (see Figure B)

Using the black screws provided, the panels can be screwed directly into the wall through the acoustic felt, the screws are colour matched to remain hidden against the felt.

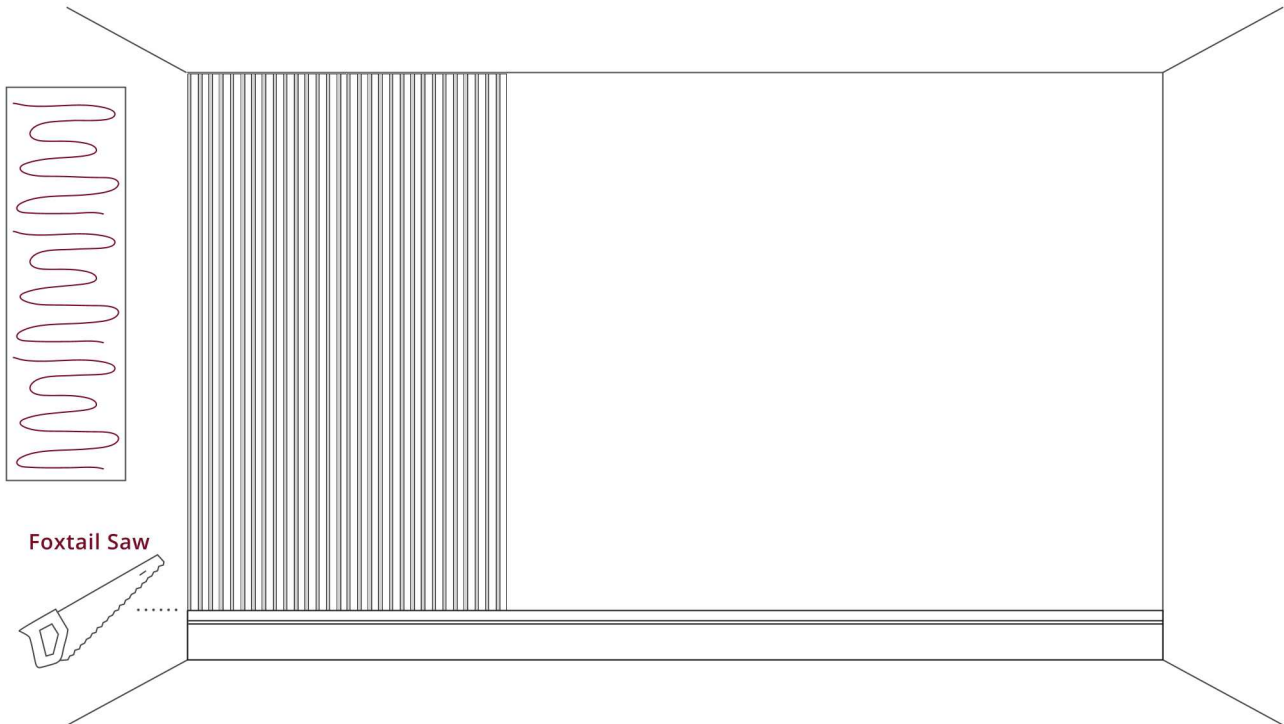
We recommend a minimum of 15 screws per panel at even intervals across the width and roughly 440mm intervals down the length of the panel. If installing into ceilings then make sure they are screwed into ceiling joists. Please make sure the correct fixings are used if going into plasterboard for example.

1, Screwing panels onto the wall: (Figure B)



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Option 2, Glueing panels onto the wall: (Figure C)

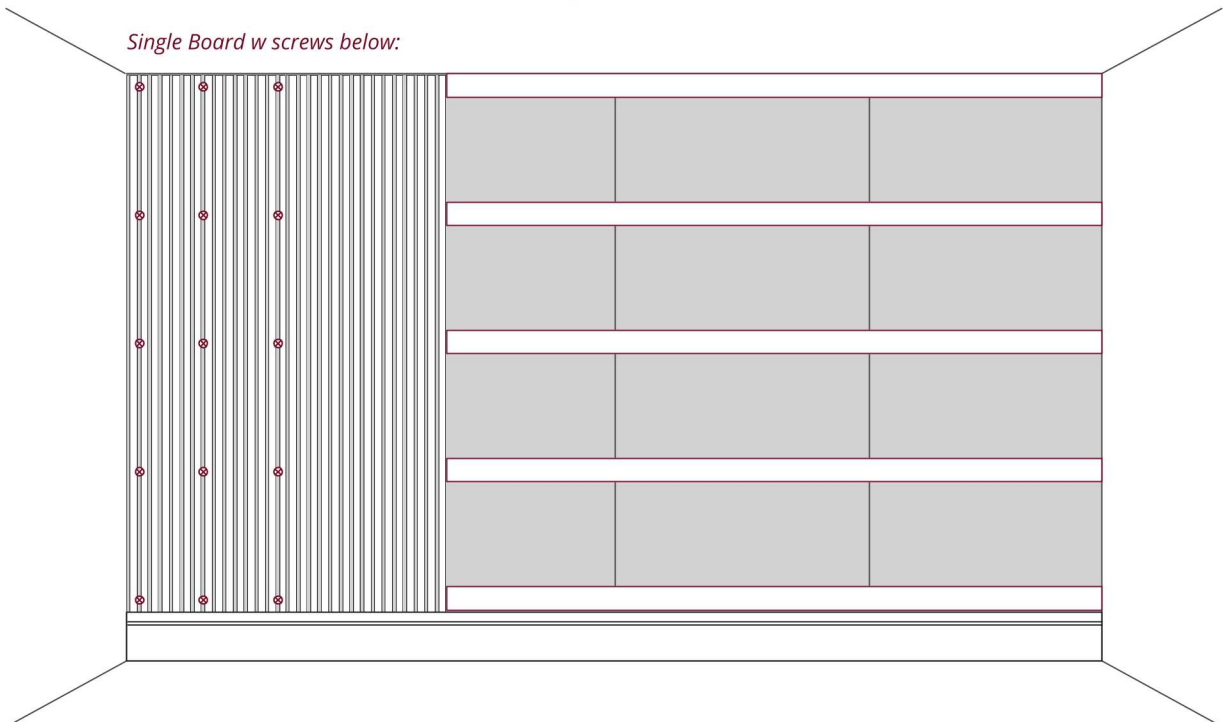


2. Gluing panels onto the wall: (see Figure C)

A strong glue or grab adhesive able to support weights of (kg) per panel is recommend for this.

Option 3, Screwing panels onto the wall: (Figure D)

Single Board w screws below:



3. Screwing the panels into timber batons: (see Figure D)

For optimum sound absorption we recommend screwing 45mm timber batons to the wall, filling the cavity space with sound-absorbent material e.g. absorbent mineral wool, and then screwing the panels directly into the batons through the acoustic felt, creating an effective sound-insulating cavity.

All options can have no skirting if preferred