

# Acoustic Wall panel Installation Guide

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## Substrate

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Our panels can be fixed to most substrates that are flat and even including plasterboard, brick, and concrete block walls.

## Installation

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### Tools required

- Jigsaw
- Fine tooth Saw
- Sharp Knife
- Multi tool
- Screwdriver
- Straight edge

Fixing the panels is done by using screws and or a strong adhesive glue, If mechanically fixing, use 15 screws in a 5 x 3 formation along the length and width of the 2400mm x 600mm panel, choose screws where possible to match the felt backing for example black head screws through the acoustic black felt backing. When fixing panels to a ceiling it is recommended you find the ceiling joists and screw directly into these.

Cutting around sockets etc is simple, mark out the area to be cut-out, and cut the wooden slats widthways with a jig saw and the vertical cuts with either a sharp knife for the felt or a multi tool for the wooden slat.

## Areas

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Acoustic panels are for indoor use only including feature walls in bathrooms where they will not come into contact with water.

These panels are not suitable for outdoor areas.

TECHNICAL DATA SHEET	
<b>Product description:</b> Acoustic Panel. Made of Middling density fiberboard and Polyester.material, structure and use of acoustic board.	
<b>Intended use:</b> Residential and commercial use as wall panel.	
<b>Product Name:</b> Acoustic Panel	<b>Formaldehyde (MDF):</b> Carb P2
<b>Material:</b> Medium density fiberboard & Polyester	<b>Thickness expansion rate of water absorbing (MDF):</b> 9.4%
<b>Surface Treatment:</b> Wood Veneer	<b>Percentage of recycled PET:</b> 40%
<b>Size:</b> 600x2400mm & 800x1193mm	<b>Package quantity:</b> 1pcs
<b>Thickness:</b> 21mm	<b>Installation Method:</b> Screws installation or mounting glue
<b>Weight:</b> 13.18kg & 8.86kg	<b>Clean:</b> Clean with a vacuum cleaner or a dry cloth, not with water
<b>Sound Absorption coefficient (felt):</b> 0.3	<b>Application scenarios:</b> Conference rooms, Recording studios, Concert halls etc