

# MOODS

Create spaces that inspire





MOODS

## Be inspired...

Our decorative acoustic wall panels allow you to create spaces within your home or work environment that add a new level of interior design, comfort, texture and warmth to any room.

All our panels are sustainably sourced, sound reducing and available in a range of colours.

- **Natural Oak** - An unfinished natural oak. This can be left unfinished or oiled/stained according to the customer's individual requirement
- **Walnut** - Real walnut veneer
- **Smoked Oak** - Real natural oak veneer with a dark smoked effect
- **Concrete** - A cool concrete coloured surface for an urban appearance

**Acoustic panel size:** 2400mm x 573mm x 19mm

### Acoustic backing layer

- 9mm thick and made of PET fibres with up to 60% recycled content (recycled PET bottles)
- Weighted Noise Absorption Coefficient (aw) = 0.25 when installed directly to a solid wall.
- Reduces noise by up to 25%

**Natural Oak**  
QAW-M24-NO



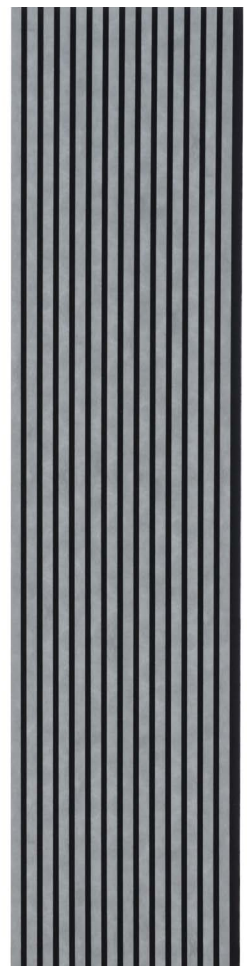
**Walnut**  
QAW-M24-WA



**Smoked Oak**  
QAW-M24-SM



**Concrete**  
QAW-M24-CT





# Installation Guide

## Decorative Acoustic Wall Panels



### Preparation

The wall must be clean and free from loose paint, wallpaper and plaster. Any fixings such as screws or nails must be removed.

### Cutting Panels to Size

To cut across the wood slats you can use a fine tooth hand saw or power saw.

To cut in the same direction as the slats use a sharp utility knife to cut through the black felt backing.

### Methods for Fixing to the Wall

The panels can be mounted using grab adhesive or screws. We recommend screws as the better option – especially if the wall is not perfectly flat.

#### Option 1: Fixing With Screws

Use 12 black drywall screws (ideal size 3.5mm x 35mm) per full panel in the positions shown.

These should be screwed through the black felt backing between the slats.

Ensure you use wall plugs which are suitable for the wall you are fixing the panels to.

Mark out and drill the holes in the wall for the wall plugs.

Fix the screws through into the wall plugs leaving the screw heads flush with the backing.

#### Option 2: Fixing With Grab Adhesive

Use a solvent free grab adhesive applied using a cartridge gun.

Apply this to the back of the panel in a wave pattern as shown.

Place the panel against the wall in position straight away and press firmly all over the panel to ensure good contact of the adhesive to the wall.

#### Option To Improve Sound Reduction

If you would like to maximise the sound deadening effect, we recommend fixing timber battens horizontally to the wall first and putting mineral wool between the battens. The panels should then be screwed to the battens to conceal the mineral wool.

**Acoustic Panel Size: 2400mm x 573mm x 19mm**  
**See more fitting guidelines overleaf**

# Installation Guide

## Decorative Acoustic Wall Panels



### Tools Needed



<p><b>Step 1 - Measure</b></p>	<p><b>Step 2 - Cut Width</b></p>	<p><b>Step 3 - Cut Length</b></p>
<p><b>Option 1: Screw Fix - Mark</b></p> <p style="text-align: right;">x12</p>	<p><b>Option 1: Screw Fix - Drill</b></p> <p style="text-align: right;">x12</p>	<p><b>Option 1: Screw Fix - Plug</b></p> <p style="text-align: right;">x12</p>
<p><b>Option 1: Screw Fix</b></p> <p style="text-align: right;">x12</p>	<p><b>Option 2: Grab Adhesive</b></p>	<p><b>Finished Result</b></p>

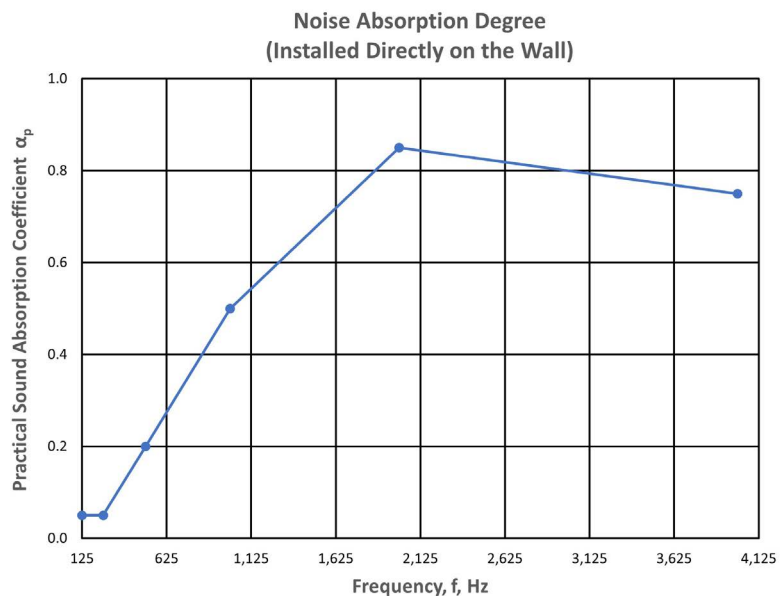
# Technical Data Sheet

## Decorative Acoustic Wall Panels



<b>Acoustic Backing Layer:</b>	PET fibre board with up to 60% recycled content (recycled PET bottles), 9mm thickness
<b>Wooden Slats:</b>	Black coloured MDF with real wood veneer or decorative foil on front face, 25mm x 10mm. Spacing between Slats: 15mm
<b>Panel Size:</b>	2400mm (L) x 573mm (W) x 19mm +/- 2% (D)
<b>Weight:</b>	Approx. 7kg per panel
<b>Fire Resistance:</b>	Class E acc. to EN 13501-1
<b>Noise Absorption:</b>	According to ISO 11654 Weighted Noise Absorption Coefficient ( $\alpha_w$ ) = 0.25 when installed directly to a solid wall Reduces noise by up to 25%

Frequency f (Hz)	Octave $\alpha_p$
100 125 160	0.05
200 250 315	0.20
400 500 630	0.50
800 1000 1250	0.05
1600 2000 2500	0.85
3150 4000 5000	0.75



### Care and Maintenance

Use a duster and/or vacuum cleaner to remove dust. Use a dry cloth to wipe panels down. Do not use water or household detergents as these may damage the decorative face of the panels.

### Decorative Acoustic Wall Panels from QA

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Tel: 0151 495 3434 Email: sales@qaflooringsolutions.com





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