



Square Acoustic Wall Panels

Fitting
Instructions



DESIGNED BY FITTERS FOR **EASY INSTALLATION**

Important Information

The following instructions are for installing the **Cheshire Mouldings 600mm Square Acoustic Panels**.

These panels are suitable for internal use only. Also suitable for kitchens & bathrooms as long as they do not come into direct contact with water. We recommend the use of an interior wood varnish on the slats and slat ends to seal them, which will protect against air moisture. Do not apply to felt backing.

Product dimensions – **600mm x 600mm x 22mm**.

Panel has a coverage of approx. 0.36m².

Please note

All components should be inspected BEFORE installation commences for any damage, as Cheshire Mouldings cannot be held responsible for any damage caused during installation, we do not recommend the use of a sharp blade to open the packaging as this may damage the product.

Tools required

Tape measure, pencil, adhesive, screwdriver, fine tooth handsaw and/or circular power saw, straight edge/spirit level, screws & wall plugs.

Preparation

Before you install, ensure that the wall is clean and smooth and remove any nails or screws etc.

If you are drilling and inserting screws into the wall, we recommend that you use a pipe & cable detector first to identify and mark these locations onto the wall so you can fix around them.

Masking tape should be applied to all cut locations prior to cutting. Always use sharp, good quality blades when cutting.



For the use of MDF panelling, we advise:

- Wherever possible, the cutting of MDF panelling should be performed outside and on a dry day, wearing a dust mask and safety glasses.
- The use of a dust mask and safety glasses when sanding MDF panelling and ensure that the area you are working in is well ventilated.
- Use a vacuum cleaner to remove any dust and wipe down the area with a damp cloth.
- Seal/paint the MDF to lock in the dust.

If you have any queries please contact our technical helpline on **0800 085 3475**.

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Installation Methods

Using Adhesive

(Please note - if using this method, some damage to wall and panel may incur if you wish to remove at a later date).

Please read through fitting instructions before commencing installation.

Panels measure 600mm x 600mm. The slats are set back from the backing edge to create a consistent spacing when edges are butted up to each other (**Fig 1**).

After making sure your wall is free of debris and is clean and smooth, decide on your design and location preference and mark out on wall to check it is OK (**Fig 2**).

Take your first panel and apply a proprietary fast grab adhesive to the back (**Fig 3**).

Offer panel into position ensuring the slat orientation is correct and press firmly against wall. Check vertical using a spirit level (**Fig 4**).

Follow procedure for next panel checking that the edges of the felt backing are flush with each other using a straight edge/spirit level (**Fig 5**).

Repeat until all panels are installed (**Fig 6**).

Fig.1

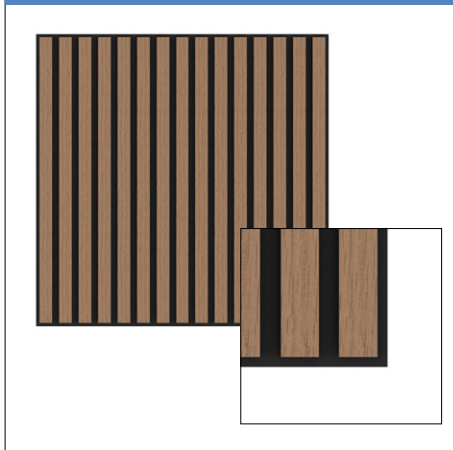


Fig.2

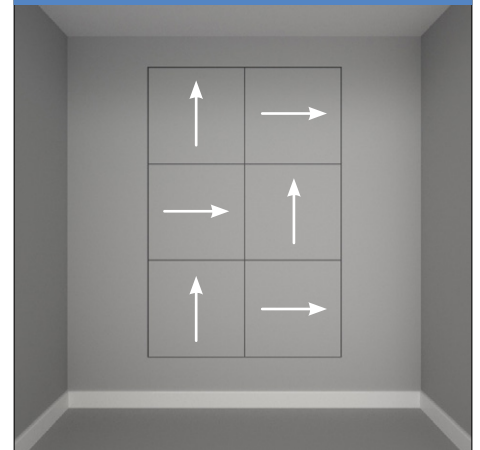


Fig.3

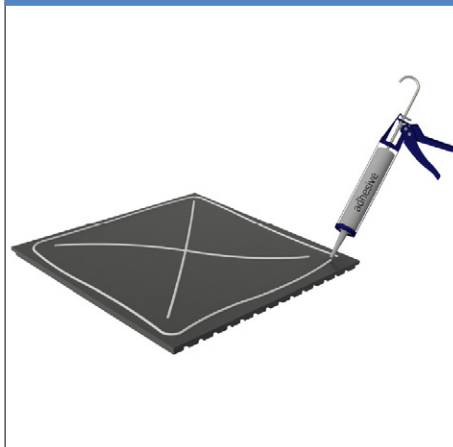


Fig.4

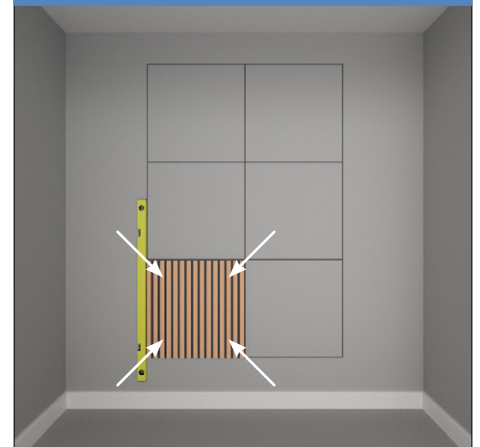


Fig.5

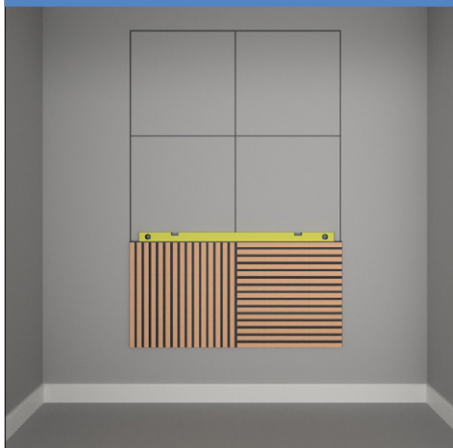
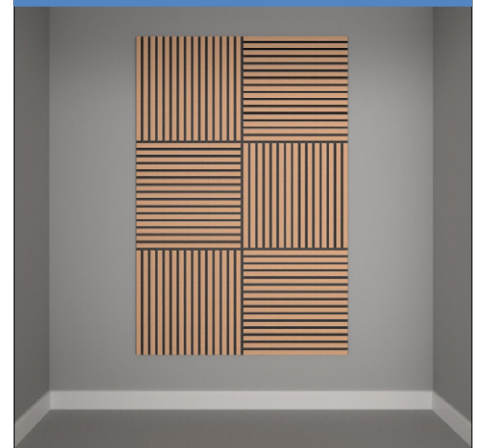


Fig.6



Screw to Wall

To secure panel to wall using screws, you will require 6 off, 3.5mm x 35mm black dry wall screws set in 2 rows of 3. Screws should be placed no closer than 50mm from the ends.

Insert the screws through front of panel into felt backing so they project slightly through the back. Offer panel up to correct position on wall, check vertical using spirit level. Tap or rotate each screw with a screwdriver so they leave a location mark on the wall. Remove panel.

Drill and plug all location marks on wall using appropriate plugs suitable for the wall construction.

Offer panel back to wall and secure panel using screws. Repeat process for remaining panels (**Fig 7**).

If your design requires cutting a panel, measure distance and apply to panel. If cutting across panel slats, apply masking tape to area and cut using a fine-tooth handsaw or circular saw with sharp blade. Remove tape and lightly sand edges of cut ends (**Fig 8**).

If slats on panel are loose after cutting, secure slats by drilling pilot holes and inserting 15mm long screws through back of panel, through the felt and into the slats ensuring that screw heads are flush or slightly below the back face of felt backing (**Fig 9**).

Fig.7



Fig.8

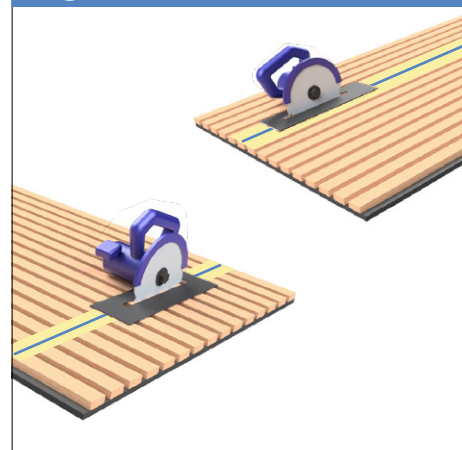
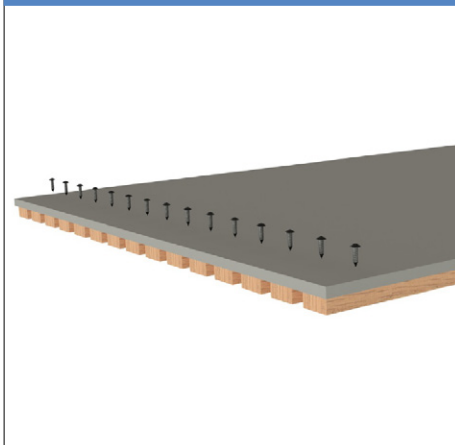


Fig.9



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