

# MDF WALL PANELLING KIT FITTING GUIDE (SQUARE LAYOUT)



Transforming your room has never been easier.  
Create your dream wall with an MDF Wall Panelling Kit in hours, not days, by following these simple steps.

## WHAT YOU'LL NEED

- MDF wall panelling kit(s)
- Caulk
- Filling knife
- Tape measure
- Pencil
- Spirit level
- Hybrid Grab Adhesive
- Sealant gun

## YOU MAY ALSO NEED

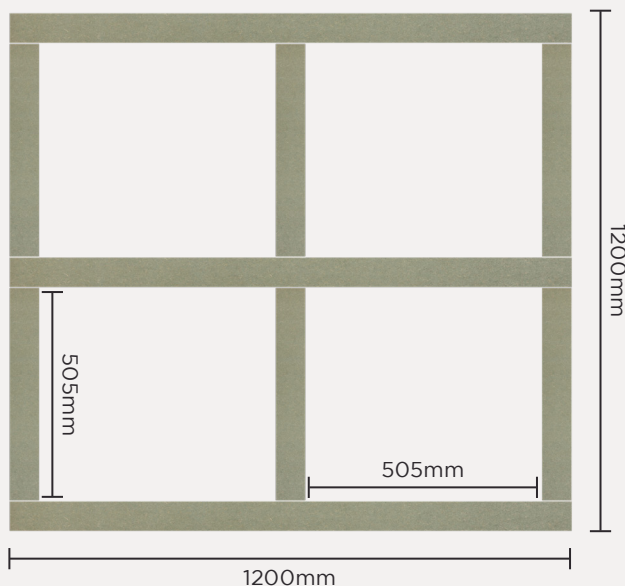
- Square tool
- Fine-toothed hand saw
- 24 (1.4mm x 20mm) pins
- Wood filler
- 150-240 grit sandpaper
- Water-based primer

## GET TO KNOW YOUR PANELLING KIT

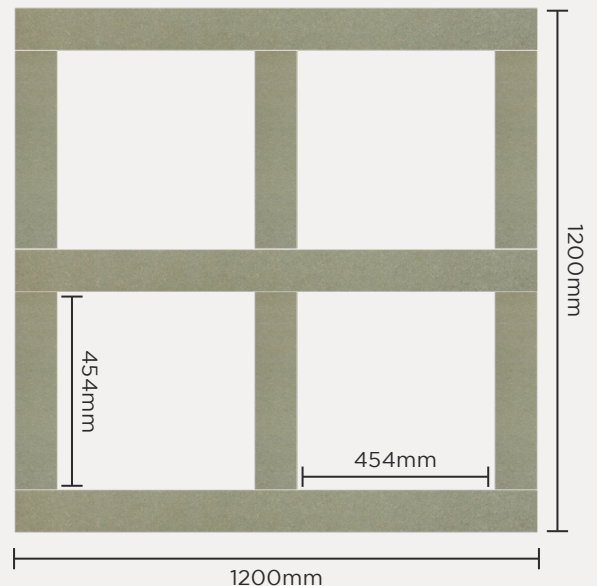
Strips per pack: 8

Strip size: 97mm (W) x 1200mm (H) x 9mm (D) **OR** 63mm (W) x 1200mm (H) x 9mm (D)

Example Panelling: 63mm Width



Example Panelling: 97mm Width



## PLAN AHEAD

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1. Remove any screws, nails or other fixtures from your wall.
2. Make sure your wall is clean, smooth and level.  
Top tip: we recommend noting the placement of cables and concealed pipework to avoid them during installation.
3. Unbox all your packages and check the strips.  
Top tip: if storing the panelling kit before installation, make sure it is laid flat.

## DECIDE ON YOUR LAYOUT

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Use our calculation below to achieve the square Shaker wall panelling style (calculations are based on our example).

Square wall panelling calculation:

1. Measure (in mm) the length of your wall where you plan to install. Make a note of this measurement e.g. 1200mm.  
Important: depending on how straight your wall is, the measurements may vary slightly.
2. Decide how many square panel sections you would like across the width. Take this number and add one to work out how many vertical strips you need e.g. two panel sections = three vertical strips. To work out how many horizontal strips you need, take your wall measurement e.g. 2400 and divide it by the length of your strips e.g. 1200. Always round this number up if it isn't a whole number. You may need to cut your last strip down to fit; this can be calculated later when marking it out on your wall.
3. Multiply the number of vertical strips e.g. 3 by the width of your strips i.e. 97 or 63. Make a note of the total e.g. 291 or 189. Deduct this number from the wall length measurement you noted earlier and then divide the total by the amount of panel sections you want. This will work out the measurement for the panel widths. E.g.

$$1200 - 291 = 909$$

$$909/2 = 454$$

Or

$$1200 - 189 = 1011$$

$$1011/2 = 505$$

5. Ensure the squares are evenly spaced by using the panel width dimension as your vertical panel height dimension.  
E.g. 454 or 505.

## MAKE YOUR MARK

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1. Mark out your design on the wall using a spirit level and a pencil, starting with a horizontal line 97mm or 63mm up from the bottom edge of your wall or skirting board.
2. Draw another horizontal line 454mm or 505mm up from the line you just drew and another one 97mm or 63mm above. Repeat this step until you reach the top of your wall or desired panelling height.
3. Draw a vertical line 97mm or 63cm from the right side of your wall.
4. Draw another vertical line 454mm or 505mm to the left from your last line and another vertical line 97mm or 63mm to the left of this one. Repeat this step until you reach the other side.
5. To work out the length of your last horizontal strip, mark 1200mm along your horizontal line from left to right. This may result in a shorter section - measure this for the length of your last horizontal strip.



## MAKE THE CUT

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1. Measure where you want to cut.
2. Mark a straight line with a square tool and pencil.
3. Cut the strips horizontally with a fine-toothed hand saw.
4. Sand the cut edges for a smooth finish if needed.  
Top tip: we recommend using 150-240 grit sandpaper.

## GET STUCK IN

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1. Start at the bottom of your wall.
2. Apply Hybrid Grab Adhesive in a wavy line on the back length of your first strip.  
Top tip: one tube of adhesive covers one kit of eight strips.
3. Position the first MDF strip against the bottom left of your wall.  
Top tip: use a spirit level to ensure it's straight.
4. Apply pressure all along the strip and press firmly to secure it.  
Top tip: we recommend pinning the strips with a maximum of three pins per 1.2m strip as you go to aid adhesion. If you do this, you can conceal the pins with wood filler and paint.
5. Repeat for each strip. Work from left to right, starting from the bottom and working your way up.
6. Fill any gaps with wood filler and caulk all the joins (including where the strips meet the wall) for a seamless finish, remove the excess and smooth it out with a damp cloth. Any gaps or joins should be less noticeable once filled/caulked and painted.
7. Once dry, lightly sand any filled areas until smooth.
8. After your strips are installed and dry, you can paint them in your chosen colour and finish.  
Important: if your panels are unprimed, cover them with at least two coats of water-based primer – or until your desired coverage is reached. Top tip: we recommend sanding lightly before and between paint and primer coats for the best result.

## LAST BUT NOT LEAST

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**Stand back and marvel at your beautiful wall.**

We're here to help with your wall transformation. If you have any questions about installing your MDF Wall Panelling Kit, please contact our customer service team at [info@naturewall.com](mailto:info@naturewall.com)

