Paintable HMR Panel

SKU: FWP002

Product Size length 240cm x Width 60cm x Thickness 0,9cm

Estimated Assembly Time: 1 people 30 minutes



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IMPORTANT: Please read the instructions in full before assembly and keep for future reference.



Installation Guide

Tools Required

- Wall Panelling HMR Panels (Full Height or Half Height)
- Tape measure
- Spirit level
- Grab adhesive
- Sealant gun

Additional Tools (If Required)

- Pencil
- Square tool
- Fine-toothed hand saw, jigsaw, or multi-tool
- 120-grit sandpaper
- Four to eight pins (1 mm × 25 mm) per panel
  (pin type depends on the sub-wall composition)
- Caulk
- Filling knife
- Water based primer

Preparation Before Installation

Panel Storage
If panels are stored prior to installation, keep them laid flat to minimise the risk of bowing.

Wall Preparation
Remove any screws, nails, or fixtures from the wall before installation.

Wall Condition
Ensure the wall surface is clean, smooth, and level.
If the wall is uneven, fill any holes or sand down raised areas to create a smooth surface.

Tip: Mark the locations of electrical cables and concealed pipework to avoid damage during installation.

Panel Inspection
Unpack all packages and inspect the panels carefully before installation.

Plan Your Layout
Decide on the panel layout according to your space, whether using Full Height or Half

Height panels.
Tip: For best results, start installation from the centre of the wall and work outward.

Panel Sizing
Cut the panels to the required size if necessary (see cutting instructions below)

Cutting the Panels

Measure Carefully
Measure and mark the areas where cuts are required.
Tip: For Full Height panels, ensure measurements are precise to minimise material waste.

Half Height panels may require fewer cuts.

Mark the Cutting Line
Use a square tool and pencil to draw a straight and accurate cutting line.

Cutting the Panel

- Use a fine-toothed hand saw to achieve a clean, precise edge.
- A Circular Saw may also be used for faster cutting, especially for larger sections.
- Guide the tool steadily along the marked line to prevent chipping.

Smooth the Edges
Lightly sand any cut edges using 120-grit sandpaper to achieve a smooth finish.

Cutting Around Fixtures and Fittings

- Drill a starter hole for mid-panel cuts, insert a jigsaw, and cut along marked lines.
- For small, precise cuts, use a multi-tool. Plunge the blade and follow the markings steadily.
- For circular cutouts, use a hole saw, drilling slowly to prevent damage.
- Test fit the panel for alignment and adjust if needed.
- Seal cut edges or gaps with a suitable sealant for a clean, professional finish.

Test Fit
Hold panels against the wall to confirm measurements and cuts are accurate.

Apply Adhesive
Apply Grab Adhesive in three wavy lines along the panel's full length.
Tip: One tube covers approximately one full-height panel.

Position Panel
Place the first panel against the wall.
Important: Check alignment with a spirit level.

Secure Panel
Press firmly across the panel to ensure adhesion.
Tip: Secure panels with pins and prevent shifting while the adhesive sets.

- Half Height: 4 pins
- Full Height: 8 pins

Note: When installing the pins, make sure the pin heads are flush with the surface (not protruding).

Repeat Installation
Continue with remaining panels. For Half Height panels, add Top Trim or Dado Rail if desired.

Fit a dado rail to finish off your mid height wall panels

- Ensure the top of the panels are level, without steps and horizontal
- Plan the position of the rail sections
- Cut mitres to run around internal and external corners
- Follow the panel fitting instructions to secure dado rail sections to the wall and finish them off

Seal and Finish
Apply caulk along panel joints and pin holes. Smooth with a filling knife and remove excess with a damp cloth. Apply primer over the caulk before painting.

Priming Unprimed Panels
Apply at least two coats of water-based primer. Allow to dry fully before installation.

Painting
Once the primer is fully dry, apply your chosen paint evenly over the panels. Use a brush, roller, or spray for best results, and apply additional coats as needed for a smooth, consistent finish.

Painting Instructions for High Moisture Resistant Products
For products manufactured using High Moisture Resistant (HMR) materials, it is advisable to apply a base primer coat of either a stain-blocking primer or an acrylic-based primer prior to finishing.
This helps to prevent discolouration or tannin bleed-through from the substrate, ensuring that such imperfections do not migrate into or affect the final topcoat finish.