



Installation Guide

FOCUS PANEL Direct Fix

YOU WILL NEED



FIXINGS



GLUE

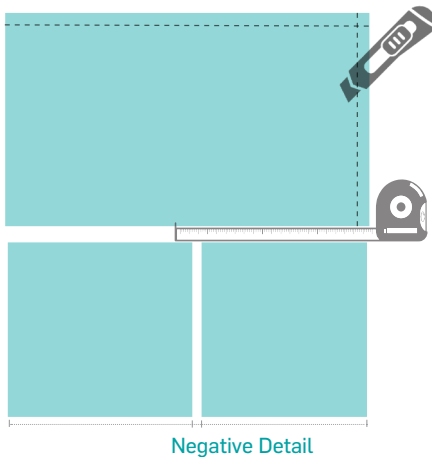


ROLLER

step 1



step 2



step 1

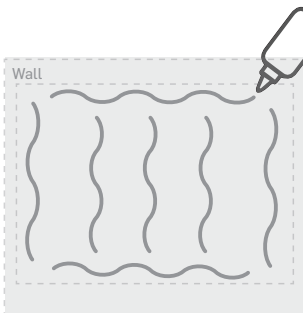
Focus panels need to be installed on a clean and flat surface. Before work commences all joints in the wall must be true and level. Ensure that the substrate surface allows work to reach a required standard. Very porous surfaces need to be sealed prior to applying adhesive.

step 2

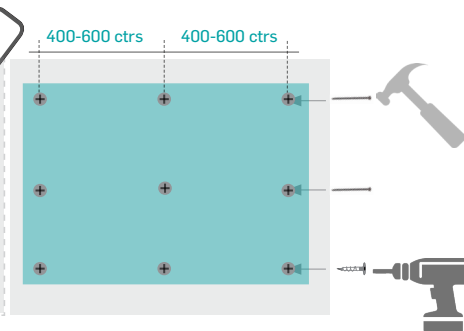
Cut Panels if required. Focus panels are supplied as standard 2440 x 1220mm with squared edges. If panels are cut on site, they need to be properly trimmed, measured and aligned/squared.

Due to the nature of polyester, some depth variation (~1mm) may occur between panels. Joints will never be completely invisible. It is therefore recommended that sheets are installed with a negative detail between them for a tidy finish.

step 3



step 4



step 3

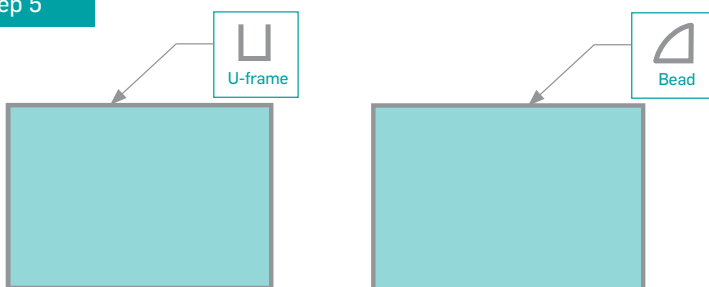
Apply glue to substrate, Use acrylic adhesive such as liquid nails, Fastgrab or similar. Also apply around the perimeter and through the length of the panel. Press panel to the substrate and ensure adequate adhesive transfer for a strong bond. For best results use a wide roller to roll the panel.

It is recommended that each Focus panel be installed separately.

Note

When joining Focus panels together with a butt-joint it is recommended the panel is fitted firmly at the joint first, then smoothed out to the edges.

step 5



step 4

Fixings should be used to secure the panel to the wall. Brads nails/panel would be invisible. If screws are used, these would be visible and need to be lightly screwed into the panel in order to avoid overtightening and pinching the face. These fixings can be set at 400-600mm centres in all directions and need to be applied in straight lines along the panel.

step 6

Apply beading, angle or aluminium frame to frame the Focus panel if applicable.

Always wear cotton gloves when handling Focus Panels



Installation Guide FOCUS PANEL On Batten

YOU WILL NEED



TIMBER BATTENS
50X50MM OR SIMILAR

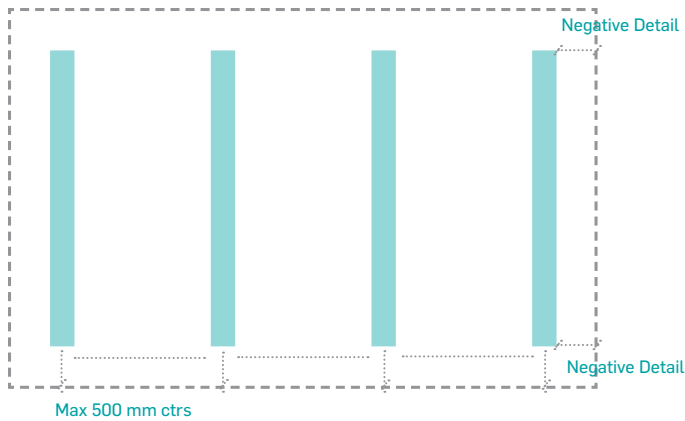


PANEL PIN

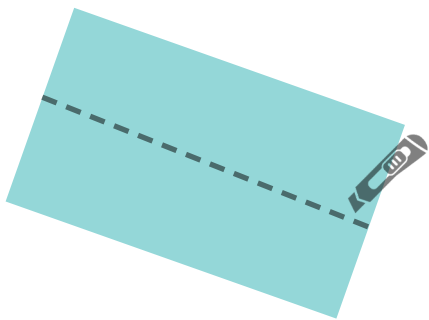


GLUE

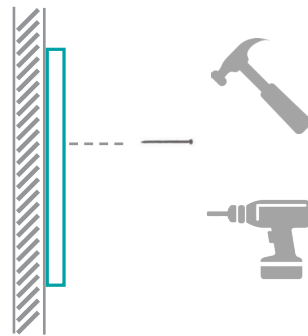
step 1



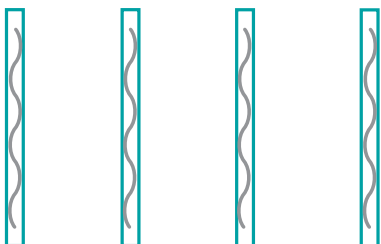
step 2



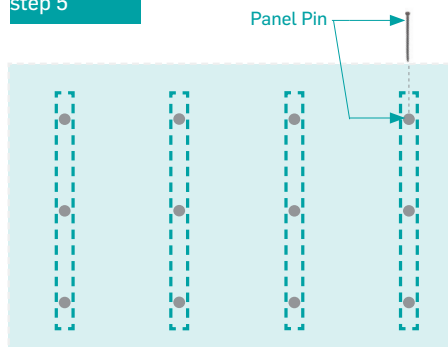
step 3



step 4



step 5



step 1

Plan panel layout on wall. The panel will be fixed to timber battens at a max of 500mm ctrs. If panels are likely to sustain any impact during their use, the battens should be placed closer together (~300mm apart). Battens should be slightly shorter than the panel to create negative detail around edge. (Suggested 100mm max.)

For maximum acoustic efficiency place panels at head height covering 1500mm to 2000mm above finished floor level .

step 2

Cut Focus panel with sharp knife and aluminium straight edge to desired size. Focus panels are supplied as standard 2440 x 1220mm with squared edges. If panels are cut on site, they need to be properly trimmed, measured and aligned/squared.

step 3

Cut timber batten to desired length, (cut shorter than panel to create negative detail). If required, paint battens black or same colour as wall.

step 4

Put Glue along the face of the batten. Use acrylic adhesive such as liquid nails, Fastgrab or similar.

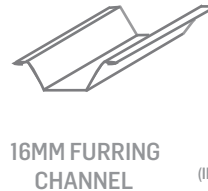
step 5

Press Focus panel to batten and ensure adequate adhesive transfer for a strong bond. Check that it is level and fix with panel pins along the battens.

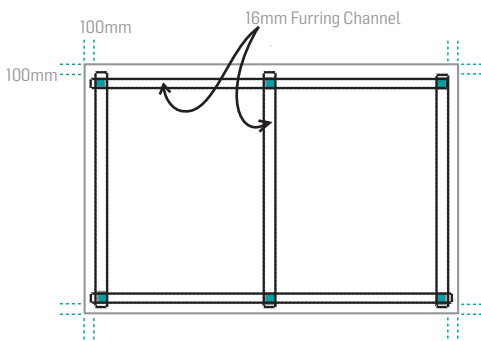


Installation Guide FOCUS PANEL Suspended

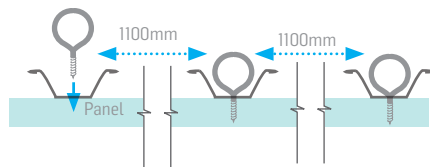
YOU WILL NEED



step 1



step 2



step 1

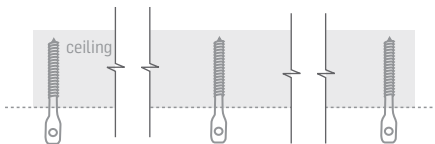
Identify fixing points in the ceiling for suspension points.

* Ideally these will correspond to the **central points** of the Eye Screws as shown in the **step 1** diagram.

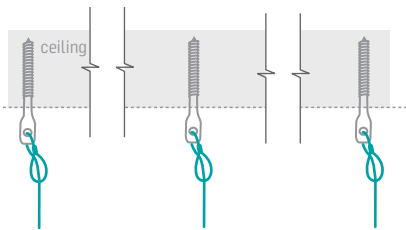
Each panel will require 6 Eye Screws. Lay Eye Screws out on the back of the Panel as per drawing in **step 1** (or modified layout). For 18mm Panels use 16mm furring channel as shown in the diagram for additional support.

*If available solid fixing points in the ceiling don't correspond, modify layout as necessary.

step 3



step 4



step 2

Screw Eye Screws into the back of the panel (through the furring channel if applicable) making sure not to screw them in too far.

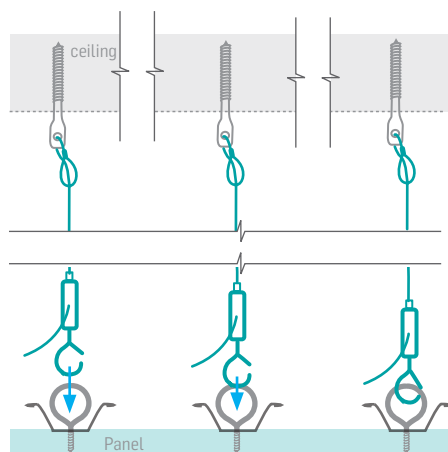
step 3

Screw the Eye Hooks into the ceiling fixing points in direct alignment to the Eye Screws in the panel (as identified in **step 1**).

step 5



step 6



step 4

Thread the end of the braided wire through the Ceiling Eye Hooks and pass through the crimped loop.

step 5

Thread the other end of the wire through the Adjustable Clip and adjust to desired length. Using a level, adjust the wires to fine-tune the suspension height by pressing the end of the clip (to release wire).

step 6

Support the panel at the correct suspension height. Attach one Adjustable Clip to each of the Eye Screws on the panel.

Suspension system can withstand swinging, but talk to T&R Interior Systems for bracing option if panels need to be restrained due to acceleration in a seismic event.

Always wear cotton gloves when handling Focus Panels