

DECORATIVE COLOURBOARD

INSTALLATION GUIDELINES

Using 3mm Backing as a Wall Lining

Considerations

- All walls should be straight and true for best results
- Max. stud spacings of 300mm centres
- A 5mm gap is required at the floor and ceiling
- Sheets can be joined off studs - additional battens at 300mm centres will be required to support the join along with an H Mould plastic joining strip. If joining strips aren't used, a full stud will be required to support the join
- Allow a min. 1.5mm expansion joint between joins
- inBuilt 3mm backing should be allowed to acclimatise in the room for 48 hours prior to installation

Tools Required

- Level
- Tape measure
- Flexible adhesive
- Fixings
- Pencil
- Caulking gun (for adhesive)
- PPE - dust mask, eye protection
- Power / hand saw

Fixings

- Fix by hand using min. 25mm bullet head nails
- Use of flexible construction adhesive to fix sheets to studs and noggins is required

Installation

- Before you install the first panel ensure:
 - Studs are max. 300mm apart
 - Frames are straight and true
 - Any sheets backing onto an external wall should have a primer applied to seal the back against moisture uptake

- Starting at one end or corner, measure and then cut the first panel to be installed
- Apply flexible construction adhesive to studs and noggins behind the first panel to be installed (adhesive applied at 300mm centres across studs and noggins) or a continuous 5mm bead of adhesive to studs and noggins (approx. 1x300g tube per sheet)
- Using a 5mm spacer along the floor under the bottom edge of the of the first panel, rest bottom edge on the spacer, then press the backing against the wall
- Check the first panel is straight and level, then fix into place with nails at 300mm spacings across the top and bottom of the sheet
- Remove the spacer and set in place for the second panel to be installed
- Repeat the above process for the remaining panels, remembering to leave minimum 1 - 1.5mm expansion gap between adjoining panels
- Measure and cut the last panel to fit neatly in the remaining space
- Skirting, architraves and cornice material can then be fitted to cover the gaps at both floor and ceiling level and on edges

Note

- If fixing to a masonry wall, install battens at max. 300mm centres horizontally and then fix as per the above fixing instructions (back of panels must be primed to reduce moisture uptake)
- If fixing to an existing lined wall, apply adhesive liberally in zig-zag pattern to ensure good coverage of adhesive