

easycraft

Decorative Wall & Ceiling Linings

DIY - HOW TO SERIES

Guideline to fixing **EasyAscot Panels**



When to use these instructions:

- Fixing to timber frames that are internal partition walls.
- Fixing to timber frames that are backing onto an external wall.

The basic facts:

- EasyAscot is for internal applications.
- EasyAscot can be used in commercial applications.
- EasyAscot can be fixed directly onto studs.
- EasyAscot can be used for internal partition walls.
- EasyAscot can be used for internal walls that are backing onto an external wall.
- The frame must be straight and true.
- The studs must be spaced at 450mm or less.
- A 10mm gap must be left at the floor.
- A 1.0mm to 1.5mm expansion gap must be allowed at each join.
- EasyAscot can be joined off the studs but any joins off the studs must be supported by a noggin every 700mm maximum.
- Decide how you wish to finish your internal and external corners before installing your first panel.
- Easycraft Wall Linings must not be subject to water at any time. If installing in a wet area – refer to Guidelines for Installing Easycraft Wall Linings in Bathrooms, Laundries and Kitchens.

Consumables:

- When using a nail gun, use anti rust "T" nails. Nails must be long enough to penetrate the studs at least 30mm.
- When using a hammer use 2mm bullet head anti rust nails. Nails must be long enough to penetrate the studs at least 30mm.
- A construction adhesive to glue the panels to the studs and noggins. This material usually comes in 300 gram cartridges. The adhesive must allow movement to take place.
- PVA adhesive for gluing corners together and mouldings in place.

Cutting:

- EasyAscot can be easily cut with a hand saw or a power saw. When using a power saw, cut with the face side down. When using a hand saw, cut with the face side up.
- Always use a face mask and safety goggles when cutting EasyAscot.

Tools and Equipment

- **Tape measure**
- **A hand or power saw**
- **Pencil**
- **A planer**
- **Spirit level**
- **A caulking cartridge gun**
- **Construction adhesive**
- **PVA adhesive**
- **String line**
- **A P1 or P2 dust mask**
- **Hammer or nail gun**
- **40mm anti rust 'T' nails**
- **Safety glasses to comply with AS1337**

Guideline to fixing **Easycraft Ascot Panels**

Step 1 - Preparing the Frame:

1. Studs must be spaced at 450mm centres or less.
2. Place a noggin at 900mm to support the top edge.
3. Check that frames are straight and true. Fix any irregularities.
4. Refer to the Drawings for frame layout.

Step 2 - Preparing the Sheets

1. It is recommended panels be acclimatised in the area where they are to be installed for 24 to 48 hours prior to installation
2. Any panels to be installed backing onto external walls must be primed on the back (face of the panel is already primed). Priming the back of the panel will limit the intake of moisture that is often present in external wall cavities.

Step 3 - Installing the Sheets

1. Measure and mark the centre of the wall.
2. When installing Easycraft sheets over stud walls apply generous dollops of flexible construction adhesive at 600mm intervals on each stud and each noggin behind the first panel. Follow the adhesive manufacturers recommendations for how much to use.
3. When installing EasyAscot over existing walls apply 5mm bead in zig zag pattern of flexible construction adhesive over existing lining. Follow the adhesive manufacturers recommendations for how much to use.
4. Place a 9mm or 10mm piece of timber or off cut of MDF under the bottom edge of the panel, to raise it off the floor. You must allow a 9mm or 10mm gap at the bottom all panels.

5. Work from the centre of the wall out, ensuring you have equal number of panels on either side of the centre.
6. Check the panel is plum (vertical) using a spirit level and fix the panel using nails.
7. Fix nails 50mm from side and 10mm from top and bottom of panel.
8. Remove the spacer from the bottom of the panel.
9. Fix the other panels using the same method outlined above, working out from the centre panel to the corner.
10. Make sure you leave a 1.0mm to 1.5mm gap at each joint to allow for expansion of the panels.
11. When you get close to the corner or a doorway, measure the gap from the fixed panel to the corner, cut and use the primed reverse side of the EasyAscot sheet to finish the wall.
12. When all the sheets are fixed fit skirtings and architraves and finish off internal and external corners.
13. Fix dado rails to cover top of the sheet ensuring that it is level.

Step 4 - Finishing Corners

- Refer Drawings Finishing External Corners
- Refer separate instructions
- Finishing Internal Corners
- Refer Drawings Finishing Internal Corners
- Refer separate instructions

