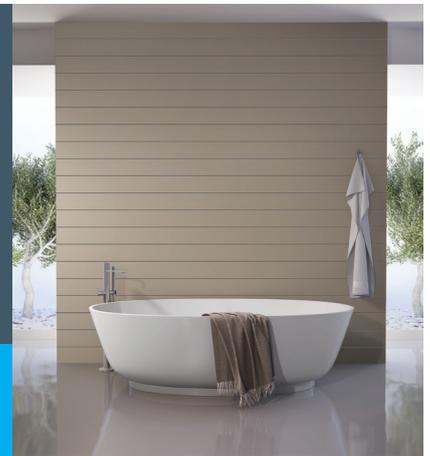


easycraft

Decorative Wall & Ceiling Linings

INSTALLATION GUIDE

INSTALLATION INTO WET AREAS (BATHROOMS & LAUNDRIES)



WET AREA Linings cannot be used in direct wet areas such as showers or splash-backs but it can line all other areas including ceilings within bathrooms and laundries.

When to use these instructions:

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

The basic facts:

- We recommend for all high moisture or humidity household areas to use our Wet area & semi-exterior product as the base substrate.
- Easycraft recommends that Australian Standard, "Waterproofing in Wet Areas within Residential Buildings", AS3740 - 2010 be consulted in conjunction with these instructions before Easycraft Wall Linings are installed in bathrooms.
- Under no circumstances should Easycraft Wall Linings be installed in direct wet areas as defined by AS3740 – 2010 e.g. shower recesses & uncovered outdoor areas.
- Easycraft Wall Linings can be installed on internal partition walls in bathrooms.
- Easycraft Wall Linings can be installed on internal bathroom walls that back onto an external wall. The back of the sheet must be primed in this application.
- Frames must be straight and true.
- The studs must be spaced at 450mm or less.
- A 10mm gap must be left at the floor and ceiling.
- A 10mm gap must be left at the floor when the sheets are installed only part way up the wall.
- A 1.0mm to 1.5mm expansion gap must be allowed at each join.
- Easycraft products can be joined off the studs but any joins off the studs must be supported by a noggin every 700mm.
- Decide how you wish to finish internal and external corners before you install the first sheet.
- When installing above the shower Easycraft Wall Linings must not be installed lower than 1800mm from the finished floor level.
- When installing above a bath tub, Easycraft Wall Linings must be installed at a minimum of 150mm above the bath.
- When installing above a bath with a shower over the bath Easycraft Wall Linings must be installed no closer than 1500mm from the wall carrying the fixed shower rose and a minimum of 150mm above the bath.

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**

- When installing adjacent to an enclosed shower Easycraft Wall Linings must be installed at least 150mm outside the fixed shower screen.
- When installing adjacent to a shower without fixed screens Easycraft Wall Linings must be installed at least 1500mm away from the shower rose.

Consumables:

- When using a nail gun, use anti rust "T" nails (timber) or "T" screws (steel). Nails and screws must be long enough to penetrate the studs at least 30mm.
- When using a hammer use 2mm bullet head anti rust nails (timber) or screws (steel). Nails and screws must be long enough to penetrate the studs at least 30mm.
- A construction adhesive to glue the sheets 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:

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

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Step 1 - Preparing the Frame:

1. Studs must be spaced at 450mm centres or less.
2. Where sheets are joined between studs place a noggin at 700mm maximum to support the join.
3. When sheets are part way up the wall place a noggin at the top to support the top edge.
4. Check that frames are straight and true. Fix any irregularities.
5. Refer to the Drawings for frame layout.

Step 2 - Preparing the Sheets

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

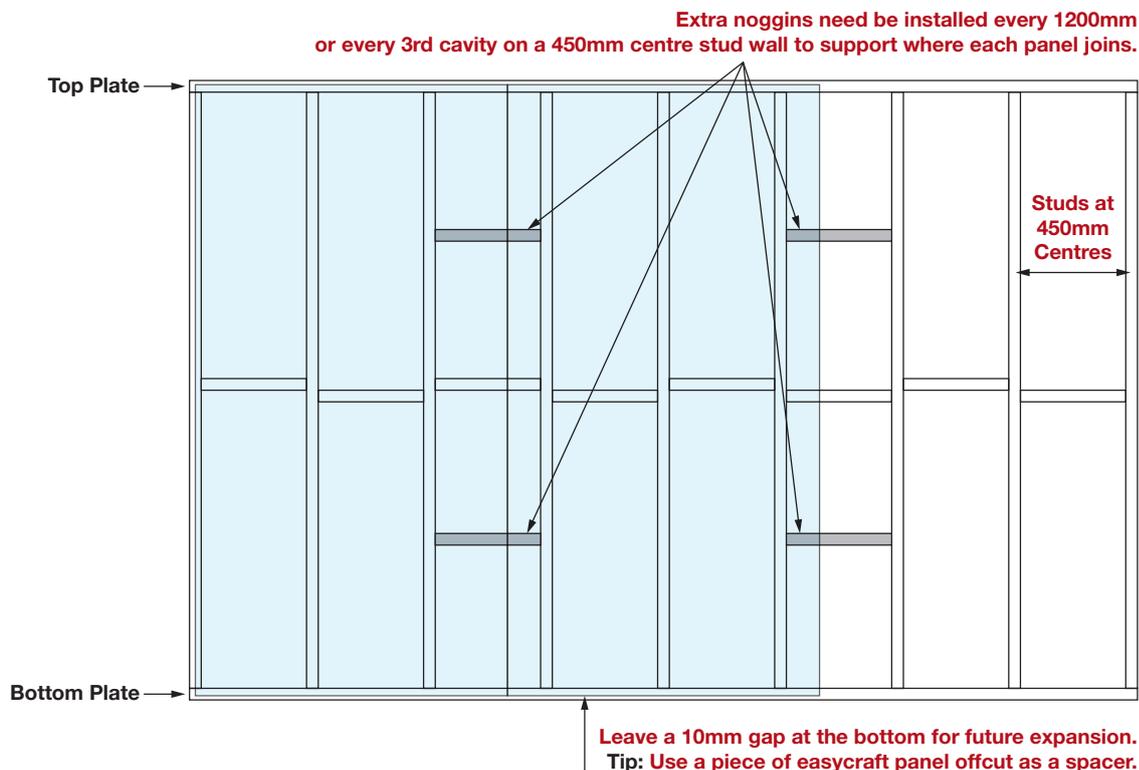
Step 3 - Installing the Sheets

1. Start from one corner of the room.
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 manufacturer's recommendations for how much to use.
3. When installing Easycraft sheets over existing walls apply 5mm bead in zig zag pattern of flexible construction

4. Place a 9mm or 10mm piece of timber or off cut of MDF under the bottom edge of the sheet, to raise it off the floor. You must allow a 9mm or 10mm gap at the bottom and top of all sheets.
5. Place the first sheet on the wall.
6. Check the sheet is plum (vertical) using a spirit level and fix the sheet using nails.
7. Space the nails approximately 500mm apart, fixing the sheet to the studs and noggins.
8. Remove the spacer from the bottom of the sheet
9. Fix the other sheets using the same method outlined above, working along the wall from the first sheet.
10. Make sure you leave a 1.0mm to 1.5mm gap at each join to allow for expansion of the sheets.
11. When you get close to the corner or a doorway, measure the gap from the fixed sheet to the corner and cut the next sheet so that it fits the remaining space. Fix the sheet using the same method as described above.
12. When all the sheets are fixed fit skirtings and architraves and finish off internal and external corners.

Step 4 - Finishing Corners

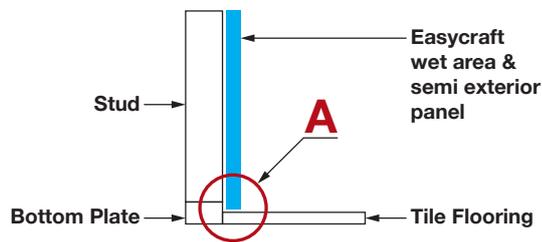
- Refer Drawings Finishing External Corners
- Refer separate instructions
- Finishing Internal Corners
- Refer Drawings Finishing Internal Corners
- Refer separate instructions



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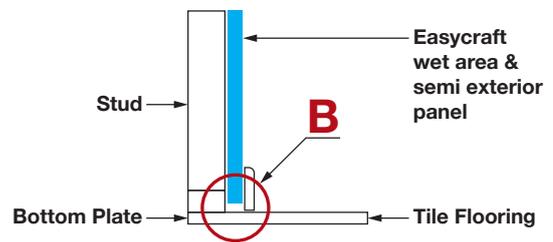
Wet area (no skirting) installation below:



The drawing above indicates the scenario with skirting boards. It can be installed in this manner, with significant attention given to the circled area A (where easycraft wet area & semi exterior panels meet tiled floor).

**** Wet Area Linings (like any other timber material used within a bathroom or laundry such as skirting boards) needs to be adequately sealed and caulked where the materials meet, in order to prevent any water or moisture being wicked/absorbed by the product.**

Traditional (skirting) installation below:



Traditionally the use of a skirting board is to protect the plasterboard from impact (people kicking the bottom of the plaster) and to hide the gap between where the plasterboard finishes and the floor. Easycraft can be installed in this manner also.

This gap is created intentionally for ease of installation, allow for movement and so that if any water was spilt the plasterboard or wall lining would not come into contact with the water.

This traditional installation scenario is where Easycraft recommendation is for 5-10mm gap as indicated in circled area B.