

easycraft

Decorative Wall & Ceiling Linings

DIY - HOW TO SERIES

Guideline to fixing **Easycraft Wall Linings** in **Bathrooms, Kitchens & 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 EasyClad 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. Position the first sheet at the 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 sheet. Follow the adhesive manufacturers recommendations for how much to use.
3. 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.

4. Check the sheet is plum (vertical) using a spirit level and fix the sheet using nails.
5. Space the nails approximately 500mm apart, fixing the sheet to the studs and noggins. Extra nails can be used at the top and bottom plates where fixings will be covered with the skirting, corncing or timber moulds. Nails must penetrate the studs at least 30mm.
6. Remove the spacer from the bottom of the sheet
7. Fix the other sheets using the same method outlined above, working out from the corner to the other corner or where you want the Easycraft Wall Linings to finish.
8. Make sure you leave a 1.0mm to 1.5mm gap at each join to allow for expansion of the sheets.
9. When you get close to a corner or a doorway, measure the gap from the sheet fixed or 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.
10. 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

