GYPROCK®

Everything else is just plasterboard

Filling in a doorway

HOW TO FILL IN A DOORWAY AND OPENINGS

This guide shows how to fill in a doorway with Gyprock® plasterboard. The process is similar to other openings.

This job will require some basic carpentry. The architraves, door and door jambs will need to be removed. As standard doorways are more than 600mm wide, a frame will need to be added to support the plasterboard infill.

The frame will be fixed to the floor in the doorway, so it's a good idea to cut out any floor coverings that might get in the way of your new frame and the fasteners.

For more detailed information, refer to the Gyprock DIY videos and Gyprock Residential Installation Guide, available at gyprock.com.au

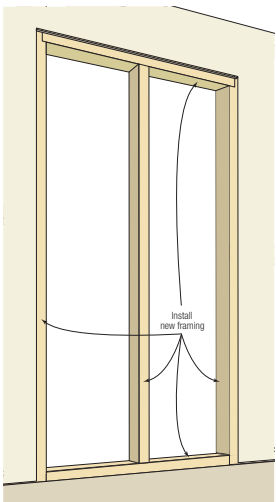
Make sure you use appropriate safety equipment including gloves, a dust mask, safety glasses and hearing protection.

SHOPPING LIST

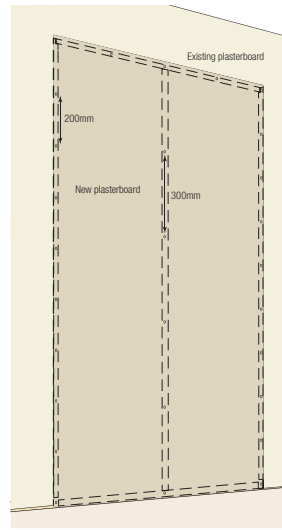
- Gyprock plasterboard in the same thickness as the existing wall
- Gyprock Multi-purpose Joint Compound
- Gyprock Perforated Paper Tape
- For timber framing, 30mm ring shank nails or Type 'W' 32mm coarse thread screws
- For steel framing, No. 6 Type 'S' Needle Point or Drill Point screws
- Saw
- Utility knife
- Timber stud or metal stud and floor track to match the existing framing
- Appropriate fasteners to attach the floor stud or track to a timber floor or masonry anchors for a concrete floor
- Hammer or cordless screw driver
- 150, 200 and 300mm broadknives
- Sanding float and 150 grit sandpaper or 220 grit sanding mesh
- Insulation if required
- Sufficient matching skirting

BUILDING THE FRAME

1. Fix a piece of timber stud or metal track the same size as the existing frame to the lintel and to the floor.
2. Fix additional studs to each side of the door frame and add a stud in the centre of the opening.



INSTALLING PLASTERBOARD

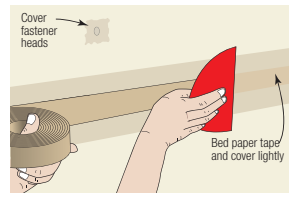


Refer to the Getting Started Gyprock 'How to' DIY guide for information on cutting plasterboard before installation.

1. Measure and mark the plasterboard to neatly fit the opening leaving a 6–10mm gap at the floor level.
2. Check the measurement again so you will only have to cut once.
3. Use a saw to cut the required size from the sheet.
4. Fix the plasterboard infill to the frame at approximately 200mm centres at both sides and across the top using nails or screws.
5. Nail or screw the plasterboard at 300mm centres to the centre stud.

Tape coat

1. Measure the length of Gyprock Perforated Paper Tape you'll need for the joint.
2. Fill the joint fully with the first coat Gyprock Multi-purpose Joint compound using a 150mm broadknife.
3. Bed the paper reinforcing tape into the centre of the joint and cover lightly with additional compound extending 120–150mm each side of the joint. It is important to ensure that the tape is installed so that the natural centre crease points towards the joint.
4. Cover all fastener heads and fill any surface damage with compound.
5. Allow to dry for at least 24 hours.



Second coat

1. Scrape or sand off any lumps and apply a second coat using the 200mm broadknife extending 200mm each side of the joint.
2. Smooth down the joint edges with a trowel to reduce the need for sanding later. Allow to dry for at least 24 hours.

Finish coat

1. Scrape or sand off any remnants and apply a thin finish coat of compound around 250-300mm each side of the joint using your largest broadknife or trowel.
2. Feather the joint edges with a trowel.
3. Apply a coat to all fastener heads in a different direction to the previous coat and extend around 25mm further beyond it.
4. Allow to dry for at least 24 hours before sanding.

Find more DIY guides at **www.gyprock.com.au/DIY** and instructional videos at **gyprock.com.au/videos**

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