GYPROCK™

Everything else is just plasterboard

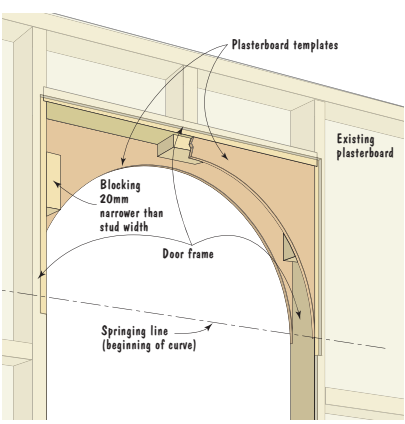
Convert a Doorway to an Archway with Gyprock™ Plasterboard

Shopping List

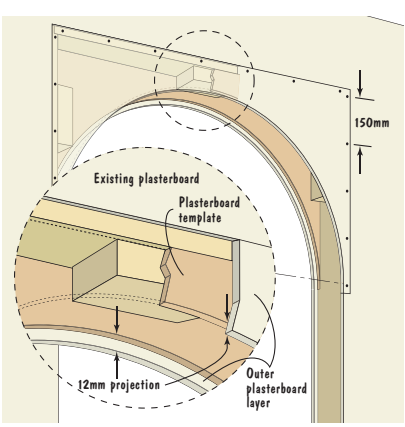
- Gyprock™ Plasterboard
- Gyprock™ Cornice Cement
- 30mm ring shank nails or 25mm Type W screws
- Rondo Arch Bead and External Corner Bead
- Gyprock™ Multi-Purpose Joint Compound
- Gyprock™ Broadknives 150mm, 200mm & 250mm
- Gyprock™ sanding float and 150 grit paper or 220 mesh
- Tools – pencil, tape measure, trimming knife, keyhole saw, staple gun and staples, tin snips, hammer or screw gun
- Dust mask and eye protection
- DIY guides – Jointing Gyprock™ Plasterboard

Forming an Archway

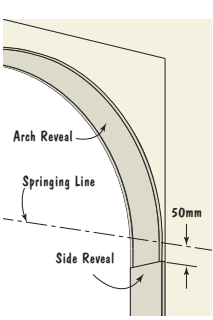
1. Remove door, architraves, door jamb, etc., and expose the framing. Remove the wall lining to expose half of the stud on each side to 50mm below the springing line and at the top of the opening. Add blocks 20mm narrower than the studs to each side and top.



2. Cut an arch template of plasterboard to fit within the opening. Fix to the narrow blocks with the face flush with the studs.



3. Cut a piece of Gyprock™ plasterboard to fit the prepared space. With a pencil, mark the profile of the arch on the back of the piece, adding a 12mm projection around the template curve. This is to allow for adhesive and the reveal plasterboard thickness. Cut the Gyprock™ plasterboard around this curve using a keyhole saw.



4. Repeat this operation for the other side of the frame and fix both pieces in place.

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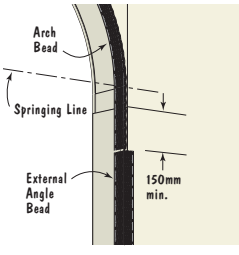
5 Measure the arch reveal (distance between the face sheets) and cut a strip of plasterboard to fit around the arch, extending 50mm below the springing line on each side. Wet the strip if necessary to achieve the curvature. Mix Gyprock™ Cornice Cement and butter both back edges of the reveal strip with 10mm beads. Press the reveal strip up into the opening, hard against the template edges and nail it at the springing line points. Nail or screw fix additional strips to the side reveals.

Finishing the Joints

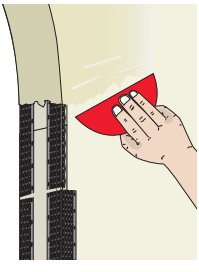
1 Bend the Rondo Arch Bead around the curve of the arch. The long side of the bead fits the underside of the arch on the reveal strip. Nail or staple through the long leg at 300mm centres. The arch bead should run to 150mm below the springing line. Repeat operation on the other wall face.



2 Measure and fix the Gyprock™ External Corner Beads to continue from the arch bead to the floor.

3 Using a 150mm broadknife, apply a coat of Gyprock™ Multipurpose Compound about 150mm wide on the wall face and all the way across the reveal. Fill all perforations and cover the bead completely. Allow 24 hours to dry. Remove any lumps or ridges by lightly sanding.

4 Using a 200mm broadknife, apply a second coat of Compound about 200mm wide on the wall face and onto the reveal. Blend the outer edges of the compound back to the plasterboard. Allow 24 hours to dry. Lightly sanding.



5 Repeat with a 250mm broadknife. Ensure the compound is smooth and completely fills the surface to the outer face of the protruding metal nib. Smooth the outer edges of the compound with a broad knife.

6 Allow at least 24 hours to completely dry. Sand smooth with 150 grit paper or 220 grit sanding mesh. Take care not to scuff the paper face of the Gyprock™ plasterboard where it meets the compound.

7 Finish any other plasterboard joints in a similar fashion, using Paper Tape or Easy Tape. Refer to DIY guide – Jointing Gyprock™ Plasterboard for details.

For more information or to contact your nearest CSR Gyprock™ distributor call 1300 306 556 or visit www.gyprock.com.au

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