

How To Build a Stud Wall



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HOW TO BUILD A STUD WALL

with Scott Cam

You may think building stud walls is beyond you, but our simple step-by-step video shows you how easy it is. Follow Scott's mighty helpful tips on the video and the job's done.

Find out how to at mitre10.com.au/tips

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MITREPLAN PROJECT PLANNER

How To Build a Stud Wall



- An easy-to-follow guide to achieving a perfect result.
- Outlines all the tools you will need for the job.
- Includes a materials checklist.

PLEASE NOTE:

Before starting this project or buying any materials, it is worth your time to read all steps thoroughly first to be sure you understand what is required.

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Scotty's Workshop #1 WALL2WALL Fact Sheet –Partition (Stud) wall

This fact-sheet describes how to erect a basic section of stud or partition wall from scratch.

✓ MIGHTY HELPFUL CHECKLIST

Your local Mitre10 store will stock everything you need.

	Material	ORDER
	90 x 45mm F5 Pine	
	75mm Bullethead Nails	
	Gyprock Clouts	
	10mm CSR Plasterboard	
	Stud Adhesive	
	Plaster Filler	
	Spatula	
	Sandpaper	
	Wattyl Aqua Prep Undercoat Sealer	
	Wattyl Flat Acrylic Paint	

Step 1: Top & Bottom Plates

First determine your wall length and cut your top and bottom plates. Lay the timber side by side and measure them together.

Cut your studs, allowing 90mm for the top and bottom plates (45mm + 45mm)

Pre-cut your noggins into 450mm lengths measuring at the top or bottom plates, not in the middle.

Step 2: Constructing the Frame

Position the studs between the plates at a distance of 450mm. Use the set square to ensure they are at right-angles. Then skew nail or screw to secure the studs. To make it easier start your nails on your top and bottom plates all the way through before you tack them into your studs.

Position the noggins halfway down the studs in staggered order, then nail in place.

Stand your frame upright and use the spirit-level to ensure it's perfectly vertical. Then secure to the floor and ceiling joists.

Step 3: CSR Plasterboard

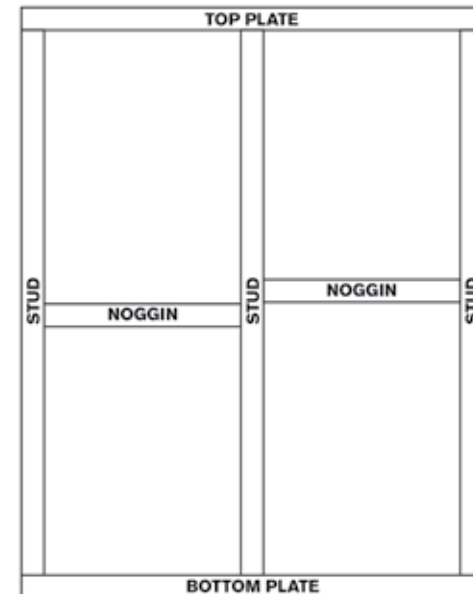
Measure then score and cut your plasterboard sheets so they join over the center of a stud.

Apply stud adhesive to the faces of the studs and noggins to hold the plasterboard secure. You should also nail the plasterboard in place to ensure it remains firmly affixed to the frame using plasterboard clouts.

When nailing don't leave the clouts proud.

Cover any nails and joins between plasterboard sheets with CSR tape and filler. Remove any excess filler and sand when dry.

That's it. Your stud wall is ready to be painted with an undercoat sealer and top coat, remember to remove any dust and make sure the surfaces are clean and dry before painting.



Watch for future useful fact sheets in coming weeks.



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