

DIY PROJECT

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MATERIALS

This is for an 1100mm x 1100mm x 1450mm (high) frame

You will need • 2 x 2.4m 100mm x 100mm laminated posts • 4.8m length of 250mm x 50mm treated pine • 4m of 22mm dowel • 45mm x 45mm x 1100mm timber offcut • Post top finial • 8g x 65mm & 8g x 100mm wood screws • Jig saw • Drop saw • Sander / sandpaper • Wood glue • Screwdriver, drill bit, countersink bit & 22mm paddle bit • Chisel, wood rasp & hammer • Clamps/ Tape measure / pencil etc • Resene Woodsman Wood Oil Stain / paintbrush and turps
Cost: \$420 excluding stain.

GARDEN BED FRAME

Perch this frame over a garden bed, and drape it with shade cloth, frost cloth or mesh, depending on the season, says Rose Hughes.



PHOTOS: ROSE HUGHES

1 Cut the posts into 4 x 1000mm lengths. Create a template on card for the curved ribs. I used the full width of the 250mm wide timber and created as much curve as possible at one end with a flatter section at the other and approx. 65mm wide over 1m length of timber. Using the template cut out 4 x rails with the jigsaw. Sand well.

2 Cut the 45mm square block to 110mm. Using clamps and spare timber for height (1300mm), work out the angle required to connect the ribs to the 45mm block and to the posts, approx. 40mm down from the top. The rib will be inset into the corner angle of the post by approx. 45mm. Mark all the angles on one rib and post. Cut the angles on each rib with the drop saw, sand well.

3 Glue and screw the ribs to the 4 sides of the 45mm block, matching the top edge. Allow the glue to fully dry. Attach the finial with a suitable exterior glue and allow to dry.

4 On the posts, mark 40mm and 115mm down from the top on one edge. Mark 55mm in from the outer edge. Set the drop saw blade to the correct angle so that the rib will inset at the correct angle. Cut multiple cuts carefully to the 55mm line. Use the chisel and hammer to cut an edge then remove the pieces and rasp the surface flat.

5 Mark 160mm down from the top on the internal two faces of the posts. In the centre drill a 20mm deep hole with the paddle bit. Repeat for all four posts. Cut the dowel to 960mm lengths.

6 Sand well and paint all the pieces. I used Resene Woodsman Wood Oil Stain in Shadowmatch. Dig the posts into the garden bed by approx. 100mm. Fit the dowels between the posts and attach the top. Screw the ribs into place from underneath back into the posts. 🌿