

Grow seeds or cuttings during the cooler months with this easy-to-make cold frame.

★★★ Difficulty level ★ easy ★★ moderate ★★★ challenging

Weekend DIY with Mark Rayner – 67

You will need:

- 25mm exterior screws
- 40mm exterior screws
- 50mm x 25mm treated timber (approx 2.5m)
- 90mm decking nails
- 240mm x 45mm treated timber cut to the following lengths:
 - 800mm (x2)
 - 400mm (x2)
- Acrylic sheet measuring 890mm x 400mm
- Drill and drill bits
- Exterior hinges with screws (x2)
- Exterior PVA glue
- Hammer, paintbrush, pencil
- Resene Lustacryl tinted to Resene Pipi
- Resene Quick Dry
- Sandpaper
- Saw, screwdriver
- Tape measure



Step 1
Assemble the four pieces of 240mm x 45mm timber to form a rectangular frame, as shown, fixing with exterior PVA glue and 90mm decking nails.



Step 2
Measure, mark and cut the 50mm x 25mm timber into two pieces measuring 900mm and two pieces measuring 400mm. Mitre the corners, as shown, and smooth any rough edges with sandpaper.



Step 3
Assemble these four pieces together to form a smaller rectangular frame, as shown. Fix at each corner with exterior PVA glue and 40mm screws, drilling pilot holes first.



Step 4
Apply one coat of Resene Quick Dry to both rectangular frames and allow to dry.



Step 5
Apply two coats of Resene Lustacryl tinted to Resene Pipi to both rectangular frames, allowing two hours for each coat to dry.



Step 6
Attach the piece of acrylic sheet to the smaller frame, as shown, carefully fixing with 25mm screws. Again, drill pilot holes first.



Step 7
Fix the lid of the cold frame to the base using the two hinges, as shown.



Step 8
Carefully drill 4mm holes in the acrylic sheet at each corner and halfway along each edge – this will ensure any water drains away.



To get the look:
Mark painted the background shed wall with Resene Lumbersider tinted to Resene Blake.



Other ideas:
For a pale green effect paint the cold frame with Resene Lustacryl tinted to Resene Soft Apple.

For more ideas and inspiration visit your local Resene ColorShop or www.resene.com/colorshops.

Check out more project ideas online www.resene.com/projects.