

DIY PROJECT

Proudly supplied by

Resene

the paint the professionals use

CRATE CHAIR

Rachel Clare and Jacob Leaf embrace a Modernist aesthetic with this simple chair first created by iconic Dutch furniture designer and architect Gerrit Rietveld in 1934.



MATERIALS

You need • Resene Timber & Deckwash
• Resene Quick Dry Waterborne Primer Undercoat • Resene Lustacryl (we used Limeade) • Paintbrush • 5.8m 140mm x 32mm decking pine • 3.2m of 90mm x 32mm decking pine (or use pallets instead of decking pine and adjust measurements accordingly) • Saw (our wood was pre-cut for us in the store for \$10) • Drill • 8g x 50mm countersunk decking screws • 8g x 100mm countersunk decking screws • 4 x 25mm angle brackets (optional) • Screwdriver

CUTTING LIST • From the 140mm x 32mm decking pine: 10 x 450mm (legs, backrest & seat) & 2 x 650mm (legs) • From the 90mm x 32mm decking pine: 2 x 650mm (arms); 2 x 484mm (seat); 2 x 420mm (backrest).

PAINTING • We painted our cut lengths of wood before constructing the chair to achieve an even finish. First we cleaned the wood with Resene Timber & Deckwash, then undercoated with Resene Quick Dry Waterborne Primer.

Cost: \$170 excluding Resene products.



1 To make the legs, place 1 x 450mm length at each end (one above and one below) of a 650mm length (140mm x 32mm dimensions) to form an overlapping H shape. Drill and screw together with 50mm screws. Repeat to make the other set of legs.

2 To make the backrest, line up 3 x 450mm lengths and overlap each end with 2 x 420mm lengths. Drill and screw together.

3 To make the seat, make a square by overlapping 2 x 484mm lengths over 2 x 450mm lengths. Drill and screw together with 50mm screws in each corner. Drill and screw the remaining 450mm length to the middle of the seat section.

4 Drill and screw the seat section to one of the leg sections with 100mm screws (we used 2 angle brackets to hold the sections in place before screwing). Flip the seat over and attach the other leg section. Drill and screw both sides together with 100mm screws.

5 Line up the backrest, then drill and screw it to the seat with 100mm screws.

6 For the arm rests, attach the remaining 2 x 650mm lengths (90mm x 32mm dimensions). Drill and screw 50mm screws at each end. ❁

Watch our video on this project at:
play.stuff.co.nz/details/_6161759201001