

you will need:

- 12mm thick sheet of plywood
- Measuring tape
- Ruler
- Pencil
- Level
- Circular saw, table saw or similar
- 180-grit sandpaper
- Wood filler and putty knife
- Electric drill
- 16mm diameter spade drill bit
- 16mm diameter dowelling (cut to 480mm long)
- Wood glue
- High quality painter's masking tape
- Resene testpot brushes
- Resene testpots in your choice of colours – we used Resene Waterborne Woodsman Riverstone timber stain, Resene Waterborne Woodsman Natural timber stain, Resene Triple Friar Grey, Resene Double Friar Grey, Resene Friar Grey, Resene Half Friar Grey and Resene Eighth Friar Grey
- Resene Aquaclear satin waterborne urethane (optional)

Above: Wall in Resene Quarter Surrender with modernist face in Resene Grey Chateau, left wall in Resene Americano, floor in Resene Colorwood Mid Greywash timber stain and DIY table in Resene Waterborne Woodsman Riverstone timber stain and Resene Waterborne Woodsman Natural timber stain with painted edges in (from darkest to lightest) Resene Triple Friar Grey, Resene Double Friar Grey, Resene Friar Grey, Resene Half Friar Grey and Resene Eighth Friar Grey. Sofa and throw from Nood.

If you are only ever planning to use your table inside, you can use Resene Colorwood in place of Resene Waterborne Woodsman.

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Resene Grey Chateau

Step 1: Measure and mark out squares on your sheet of plywood in the following dimensions:

- 2 x 400mm²
 2 x 280mm²
 2 x 370mm²
 2 x 250mm²
 2 x 160mm²
 2 x 130mm²
 2 x 130mm²
 19 x 100mm²
 2 x 310mm²
- **Step 2:** Using a circular or table saw, cut out your pieces. Wear cutting gloves to protect your hands
- **Step 3:** Using a pencil, measure and mark the centre on the top of each plywood square. Drill a 16mm diameter hole into the middle of all but one of the largest pieces.
- **Step 4:** Sand down the sides of each piece of plywood and around the drilled holes using 180-grit sandpaper. Then, use the wood filler to fill any gaps and help create a perfectly level surface along the outside edges of your squares. Leave to set, then sand the edges smooth. Wipe all surfaces down with a clean, dry cloth.
- **Step 5:** Stain both sides of the two 130mm² pieces in Resene Waterborne Woodsman Natural timber stain. Leave the edges bare to paint later.
- **Step 6:** Working from smallest to largest with your 160mm² to 400mm² sized squares, apply Resene Waterborne Woodsman Riverstone timber stain to the tops and bottoms, starting with a single thin light layer and wipe away the excess stain with a clean, dry rag. Continue to apply more stain as the pieces get larger. This will create an ombre effect, with the darkest and largest layers used for the top and bottom of the table and the colour lightening as the pieces get smaller. Wipe off any excess stain on the layer that will be at the top. Leave to dry.
- **Step 7:** Using high quality painter's masking tape, mask off the tops and bottoms of your stained squares along the edges so that the sides are left open.
- **Step 8:** Using the rest of your Resene testpot colours, paint the edges of the pieces with a testpot brush, starting with the lighter shades in the middle, and going darker as you reach the top and bottom pieces. Repeat the same colour pattern on your $19 \times 100 \text{mm}^2$ 'spacers'.
- **Step 9:** Thread the dowel through the centre hole of your squares to create the stacked table, using wood glue to adhere the pieces together as you go. Use one square of each dimension and work up from largest to smallest, then work from smallest to largest with the remaining squares. Make sure to glue a spacer between each piece.
- **Step 10:** When you reach the top of the table, glue the final piece (the largest, darkest square) on to the top of the table. Leave your project to cure overnight.
- **Step 11:** You can leave your table as is, seal either just the top or the entire table with Resene Aquaclear waterborne urethane in a satin finish to protect it and add a low-level shine. H