

FINE & SCANDI

Give your outdated kitchen a clever makeover

Create a contemporary Scandi-style kitchen with fresh white surfaces, warm timber accents and sleek black appliances, then accessorise with cool greens and blues. To boost storage, build a bespoke wine rack and hanging shelves. So chic!



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PROJECT 1 MAKE YOUR WINE RACK

Take advantage of the wasted space above a wall cabinet and install a custom-made wine holder. Built using benchtop timber and dowels, it's a cut, drill, glue and screw job.

Gather your supplies

- Unit box, including dowel panel, 2400 x 900 x 33mm Ash laminated panel
- Back panel 16mm MDF
- 28.6mm Tasmanian oak dowel

You'll also need

Tape measure; circular saw; scrap ply; clamps; drill; 3mm bit; 28mm spade bit; sandpaper; 45mm timber for blocks; PVA glue; hammer; clear varnish; paintbrush; countersinking drill bit; 65mm screws



STEP 2



STEP 3



STEP 4



STEP 5

Here's how

STEP 1 Determine size of wine rack. Make the top and bottom match the width and depth of the cabinet. Make the depth of the sides match the depth of the cabinet while their height is the distance from the top of the cabinet to the ceiling, less 71mm for the combined thickness of the top and bottom, 66mm, plus 5mm for clearance. The dowel panel and back panel are the interior

dimensions of the box created by the top, bottom and sides. Use circular saw to cut components to size.

STEP 2 On scrap ply the same dimensions as the dowel panel and back panel, draw a 80mm grid to make a template for drilling the holes in the back panels. Start the grid from one long edge and centre it on this edge. Place template on dowel panel and clamp together. Where grid lines cross, drill through template with 3mm bit to mark panel.

STEP 3 Remove template and at each small hole in panel, drill halfway through using a 28mm spade bit.

Move the drill around slightly to make the hole larger to suit the size of the dowel. Turn panel over and repeat to create a hole all the way through.

STEP 4 Use template to mark for dowel holes in back panel. Use spade bit to drill halfway through panel at each point.

STEP 5 Cut dowels to length, which will be about 10mm less than the depth of your unit. Use sandpaper to slightly round ends. Sit dowel



STEP 6



STEP 7

panel up on blocks. Insert a dowel into each hole and tap through the panel until it hits the bench.

STEP 6 Place back panel on bench and squirt glue into each hole on panel. Sit dowelled panel on top and align dowels with holes in MDF back panel. With blocks between the panels, tap dowel panel down so it is hard against the blocks. Use scrap timber to protect the dowel panel from the hammer blows.

STEP 7 Place scrap timber on top of dowels and tap so the tops of all the dowels are aligned.

STEP 8 Apply 2 coats of clear varnish to dowels and face of Ash panel as it is easier to do now than once the unit is assembled. Let dry and sand lightly between coats.

STEP 9 Assemble unit around dowelled panels. Predrill and countersink top and bottom and screw into sides. Also screw through top and bottom into end panel.

STEP 10 Apply 2 coats of clear varnish to faces of the unit that will be visible. Allow to dry and sand lightly between coats.



STEP 9

PROJECT 2 MAKE HANGING SHELVES

Create above-island storage without adding bulk or blocking sightlines with open timber-and-dowel shelves. The white top panel 'disappears' into the ceiling.

Gather your supplies

- 35mm x 2.4m Tasmanian oak dowel (2)
- 25mm x 1.2m Tasmanian oak dowel (1)
- 9.5mm x 1.2m Tasmanian oak dowel (1)
- 405 x 18mm x 1.2m pine panel (1)
- 185 x 18mm x 1.8m dressed Meranti (1)
- 30 x 12mm x 2.4m half round moulding (1)

Components

Shelf rails

1200 x 35mm dia.

Tasmanian oak dowel

Shelf cross pieces

195 x 25mm dia.

Tasmanian oak dowel

Joining dowels

50 x 9.5mm dia. dowel

Uprights

600 x 35mm dia.

Tasmanian oak dowel

Ceiling panel

405 x 18mm x 1.2m pine panel

Shelf holders

30 x 12 x 184mm half round moulding

Short and long shelves

350 x 185 x 18mm dressed Meranti

You'll also need

Clamps; drill; 25mm and 35mm spade bits; PVA glue; hammer; 10mm drill bit; clear varnish; paintbrush; sandpaper; circular saw with fence attachment; undercoat; ceiling paint; 50 and 65mm wood screws; studfinder; 20mm nails



STEP 1



STEP 2

Here's how

STEP 1 Clamp shelf rail to bench. 65mm from 1 end, drill halfway through dowel using a 25mm spade bit. Repeat at other end of dowel, making sure the 2 holes are in line with each other. Repeat the whole process to create 3 other shelf rails.
STEP 2 Squirt PVA glue into holes

in shelf rails. Insert shelf cross rails into holes and tap in. Place second shelf rail over open ends of cross rails and tap in place. Ensure finished width of shelf assembly is the same at both ends. Repeat to create second shelf assembly, making sure it is the same width as the first.



STEP 3



STEP 4



STEP 5



STEP 8



STEP 9

STEP 3 135mm from 1 end of shelf rail and on opposite side of cross rail, drill 10mm holes 30mm deep. Squirt glue into hole and insert joining dowels. Tap dowel halfway in. Repeat on both ends of all cross rails on both assemblies.

STEP 4 Lay uprights on bench so ends are flush and clamp to hold. Drill 10mm holes in uprights to accept dowels in shelves. Make holes 50mm and 350mm from one end of uprights.

STEP 5 Squirt glue into holes in uprights. Insert 10mm dowels protruding from shelves into holes and tap together to join.

STEP 6 Apply 2 coats of clear varnish to shelf unit. Allow to dry and sand lightly between coats.

STEP 7 Use circular saw with fence attachment to cut 1200 x 320mm piece for ceiling panel. Set saw to cut on a slight angle so all edges of the top panel are angled. Sand cut edges smooth then undercoat and top coat with ceiling paint.

STEP 8 On the face that the angled edges go away from, use 35mm spade bit to drill 8mm deep holes in ceiling panel for uprights. Make centre of holes 135mm from ends and 27mm from side edges. Squirt glue into holes.

STEP 9 Insert top of uprights into holes in ceiling plate. And tap in. Turn on side then predrill and screw through ceiling plate into uprights with 50mm screws.

STEP 10 Hold unit against ceiling. Screw up through unit into ceiling joists using 65mm screws. Find ceiling joists with a studfinder or by drilling small holes where the ceiling plate will sit until you drill into them.

STEP 11 Glue and nail half-round moulding to underside of long and short shelves. Make the moulding parallel with the 185mm long edge of the shelf and spaced so they will sit on the inside of the shelf rails. Place shelves on rails. ■

Stockists

Bunnings bunnings.com.au

- 2400 x 900 x 33mm Ash laminated panel, \$173.
- 900 x 450 x 16mm MDF, \$10.30.
- 28.6mm Tasmanian Oak dowel, \$30.32/3m.
- 65mm wood screws, \$6.59/pk50.
- 35mm Tasmanian Oak dowel, \$58.38/2.4m.
- 25mm Tasmanian Oak dowel, \$17.38/1.8m.
- 9.5mm Tasmanian oak dowel, \$2.63/1.2m.
- 405 x 18mm x 1.2m Pine panel, \$28.
- 185 x 18mm x 1.8m Meranti, \$34.53.
- 30 x 12mm half round moulding, \$15.23/2.4m.
- Cabot's Cabothane, \$48.80/1L.
- 50mm wood screws, \$8.10/pk50.
- 20mm nails, \$6.50/500g.



STEP 10



STEP 11