

Recycled planter pot

It's easy to be green if you use recycled timber to create this smart planter box.

WORDS & PHOTOS MARK RAYNER



Resene

the paint the professionals use

Materials

- > 90mm x 15mm recycled native tongue and groove timber (approx. 6.9m)
- > 45mm x 20mm recycled timber (approx. 4.7m)
- > Exterior PVA glue
- > 40mm exterior screws
- > 19mm recycled plywood cut into an 80mm strip (approx. 1.8m)
- > 30mm exterior screws
- > Plastic buckets (x3)
- > Resene Waterborne Woodsman penetrating oil stain tinted to Resene Whero

Tools

- > Clean cloth
- > Drill bit (3mm) for drilling pilot holes
- > Drill bit (20mm) for drilling drainage holes in buckets
- > Paint stirrer
- > Paintbrush
- > Pencil
- > Sandpaper
- > Saw
- > Screwdriver
- > Set square
- > Tape measure

Step One

Measure, mark and cut six 850mm lengths and six 300mm lengths from the 90mm x 15mm recycled native tongue and groove timber. Then, measure, mark and cut eight 400mm lengths from the 45mm x 20mm recycled timber.



Step Two

Attach the eight 400mm lengths of recycled timber together at right angles to form the four legs, as shown. Fix these with PVA glue and 40mm screws, drilling pilot holes first.



Step Three

Attach the cut pieces of recycled native tongue and groove timber together to form four three-piece panels, as shown. Fix these with PVA glue along the tongue and groove joints and use the set square to ensure the sides are at 90 degrees. Allow the glue to dry.



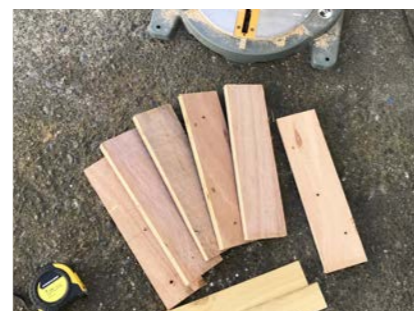
Step Four

Attach the four legs to the two smaller three-piece panels to form the sides of the planter box, as shown. Fix with PVA glue and 40mm screws, drilling pilot holes first.



Step Five

Attach the two remaining three-piece panels into position to form the front and back of the planter box, as shown. Fix with PVA glue and 40mm screws, drilling pilot holes first.

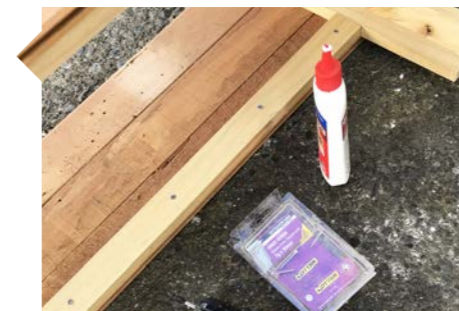


Step Six

Measure, mark and cut six 300mm lengths from the recycled plywood strip. Then, measure, mark and cut two 730mm lengths from the remaining 45mm x 20mm recycled timber.

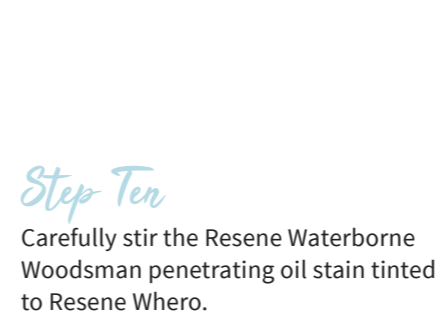
Step Seven

Attach the two 730mm lengths of recycled timber along the inside bottom edge of the front and back of the planter, as shown. Fix with PVA glue and 30mm screws, drilling pilot holes first.



Step Nine

Sand the entire planter and then wipe off any sanding residue with a clean cloth.



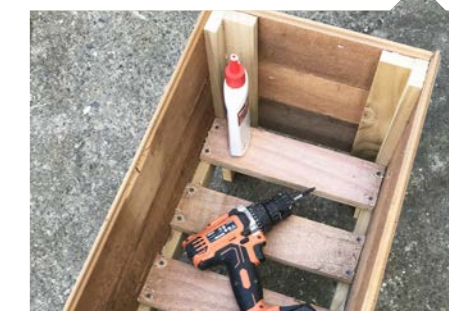
Step Ten

Carefully stir the Resene Waterborne Woodsman penetrating oil stain tinted to Resene Whero.



Step Eight

Attach the six pieces of recycled plywood to the two 730mm lengths of recycled timber to form the base of the planter, as shown. Fix with PVA glue and 40mm screws, drilling pilot holes first. Allow glue to dry.



Step Eleven

Apply two coats of Resene Waterborne Woodsman to the entire planter, allowing two hours for each coat to dry.

Step Twelve

Carefully drill a 20mm drainage hole in the bottom of each plastic bucket. Place the buckets into the planter and then plant up with seasonal salad greens or potted colour.



Top tip

We used recycled timber and plywood that we had available but this design can easily be modified if your recycled timber measures slightly differently or if you want to construct the unit entirely from new, treated timber.

To get the look

Mark stained the background fence with Resene Waterborne Woodsman penetrating oil stain tinted to Resene Warm Kwila.

Here's another idea

Use your planter for an ongoing display of seasonal colour by having 12 pre-planted buckets that you can change as each display comes into flower. Spring bulbs can be followed by summer and then autumn perennials, with a display of evergreen favourites over winter.

