

Stained wooden fence & gate

Mark Rayner shows how to increase home security, putting up a stylish blue-stained timber fence and gate between a house and garage walls.

To get the look

Mark painted the nearby stucco wall with Resene Lumbersider tinted to Resene Cove Grey, then planted *Phebalium squameum* 'Illumination', in front of the new fence.



1 Dig a hole 60cm deep, hard up against the house. Position one 75mm x 100mm end-post (as shown) and fix into position with a bag of quickset concrete, following manufacturer's instructions.



2 Repeat step one with the other 75mm x 100mm end-post. If your walls are solid concrete, as with this garage, use dynabolts to help secure the post. Drill into the concrete with a 12mm masonry bit. Ensure the three dynabolts are countersunk into the post. Tighten with a ratchet.



3 As in step one, concrete the two intermediate (100mm x 100mm) posts into the fence-line, allowing clearance for the gate to swing. Ensure all posts are the same height to accept two 75mm x 100mm top rails.



4 So the top rails accept each other at the corner, make a half-joint at each end of the two remaining lengths of 75mm x 100mm timber. Drill pilot holes and nail the rail (150mm nails) to the tops of the posts and the jointed ends at the corner posts.



5 Use 75mm nails to fix battens of 50mm x 50mm timber to the post sides (inset approx 15mm from the front edge). Measure and cut the tongue and groove (t&g) to fit between the posts. Working from the top down, drill the t&g and screw it to the 50mm x 50mm battens.



6 Fix the hinges to the gate and 100mm x 100mm post using the screws supplied (drill appropriate pilot holes first). Similarly, fix the latch to the gate and hang it.



7 Close the gate. With 50mm nails fix 25mm x 50mm battens to the posts around the gate so it butts up, ensuring a neat finish. Repeat along the top edge of the gate then attach the remaining battens along the upper edge of t&g cladding.



8 Apply a coat of Resene Pickled Bluewood to all timber surfaces, following the grain of the wood. Allow to dry for 24 hours before applying a second coat.

Note: Mark's project was an L-shaped fence with one side measuring 2.4m and the other 80cm. Measurements are specific to this project as a guide only.

It took:

- Treated tongue and groove (t&g) gate (1.8m x 1m)
- 2 x 100mm x 100mm x 2.4m fence posts
- 2 x 75mm x 100mm x 2.4m fence posts
- 75mm x 100mm treated timber: 1 x 800mm; 1 at 2400mm.
- 200mm x 50mm t&g landscaping timber cut to the following lengths: 10 at 625mm; 10 at 1100mm.
- 50mm x 50mm treated timber cut to the following lengths: 4 at 1800mm
- 25mm x 50mm treated battening cut to the following lengths: 1 at 525mm; 2 at 1800mm; 1 at 950mm
- 3 bags of quickset concrete
- 3 x 12mm x 125mm dynabolts
- 75mm stainless steel screws
- 75mm galvanised flat head nails
- 150mm galvanised nails
- 50mm galvanised nails
- stainless steel gate hinges and latch drill with 12mm masonry bit
- Set of drill bits
- Shovel
- Screwdriver
- Saw
- Hammer
- Ratchet set
- Spirit level
- Paintbrush
- Resene Waterborne Woodsman penetrating oil stain tinted to Resene Pickled Bluewood



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