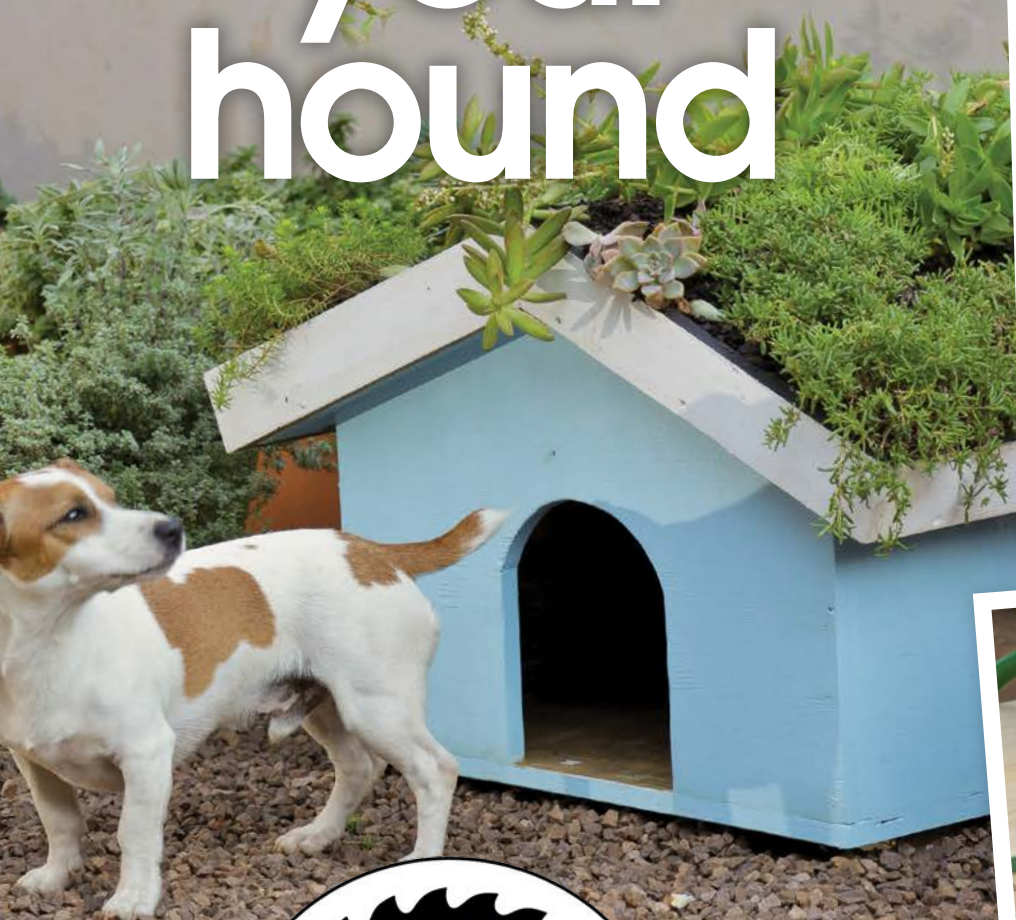


DESIGN DIY

This is the fourth in our Working with Wood series presented by Greg de Villiers. Throughout the series we will introduce you to some amazing new tools on the market that take the 'work' out of woodwork.

Home your hound



WHAT YOU NEED

Cutting list

A sheet of 18mm plywood/shutterply cut to the following dimensions:

- 2 x 600mm x 400mm (front and back)
- 2 x 600mm x 275mm (sides)
- 1 x 600mm x 640mm (base)
- 2 x 700mm x 400mm (roof)
- 4 x 450mm x 70mm (front and back roof edging)
- 2 x 700mm x 70mm (side roof edging)

20 x 40mm cut screws

25 x 34mm Kreg screws

Super laykold and membrane

TOOLS

Festool Track Saw and Multi-Function Table, Festool Jigsaw, Triton Cordless Drill and Impact Driver, Triton Geared Eccentric Sander, Kreg K4 Pocket Hole Jig, tape measure, pencil, combination square, Kreg clamps, 10mm drill bit, paintbrush

What you do



Using the track saw, cut your shutterboard according to the cutting list.



2 On both the front and back boards, mark 300mm along one 600mm edge. On each of the 400mm edges, mark 275mm from the other 600mm edge. Join the 275mm marks with the 300mm mark with a pencil line. Use a jigsaw to cut along these lines to form the front and rear roof profiles.



3 On the front board mark 200mm along the 600mm edge opposite to the roof point, then make another mark another 200mm along the edge. From each mark draw a line perpendicular to this edge up 160mm. Then, using any round item the correct size, make a semicircular line joining the ends of these two lines, to make the entrance. Cut it out with the jigsaw.



4 Using the Kreg jig, attach the front and rear boards to the base.



5

Again using the Kreg jig, attach the two sides in place.



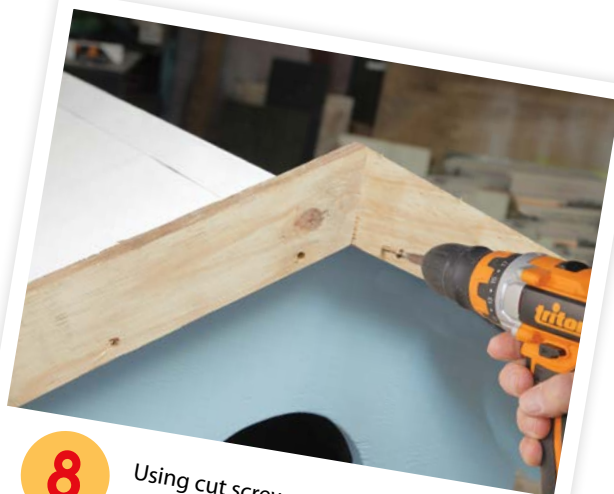
6

Using cut screws, attach the two roof panels, with 700mm edges meeting at the apex. It won't be a perfect joint, but that doesn't matter because the roof will be sealed in a further step.



7

Hold one piece of front roof edging in place. You will need to cut one end at an angle to make it fit flush with the roof's apex. With a ruler, draw the angle onto the piece, then cut it with a jigsaw. Repeat with the other front and rear edging pieces and then fix them in place with cut screws.



8

Using cut screws, attach the side roof edging.



9

Using super laykold and membrane, waterproof the entire interior roof 'box'.



10

Drill drainage holes in the roof, using the 10mm bit.



11

Sand the exterior of the kennel and paint it with the colour or colours of your choice.



12

Using a well-draining potting soil, pot up the roof-top garden with a selection of your favourite succulents.

WIN with TRITON Tools

Triton Tools is giving away a **Twin Pack Drill and Driver Kit**

The T12ID Impact Driver features a quick-release hex bit holder for high-speed and high-torque driving of screws, nuts and bolts. The intelligent 1-hour charger extends battery life and minimises charge time. It also has a built-in LED worklight. The T12DD Drill Driver features a quick-release removable keyless chuck and concealed magnetic bit holder, 17+1 torque settings, variable speed and reverse features. Like the Impact Driver it also has the intelligent 1-hour charger that extends battery life and minimises charge time, and a built-in LED worklight.

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To enter the competition and stand a chance to win this great prize, please go to our Facebook pages and like and share the competition post. Competition ends 28 August 2017. Terms and conditions apply.



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