







GOSFORD TERRAZZO LETTERBOX







SUMMER ISSUE







COVER PHOTOGRAPHY TIM TURNER

DIY TOOLKIT Enter now to win the ultimate STANLEY prize

WORM FARMING PACK Get in the running to win a Tumbleweed prize pack

REGULARS

HANDY STUFF 10 Get all the gifts you need for Christmas Day

RENOVATE

20 SHADES OF GREY Seductively soft hues lift the spirit

in this Scandi transformation

34 TOP DECK Get on board with the latest innovations in deck designs

DESIGN Combine performance and

56 COLOUR YOUR WORLD Be inspired by the top colour trends being embraced the world over

appearance in the hub of the home

64 FITTING FACADES Reno pro Cherie Barber is a dab hand at picking paint palettes

BUILD

68 ALL DECKED OUT All the components you need to achieve the ultimate alfresco zone

82 DECK REPAIR AND REVIVAL

Now's the time to hit the deck and fix up those knotty problems

93 TREAD THE BOARDS All the low-down on choosing the right decking for your space

96 SCREEN SAVERS Hide away any outdoor utilities with stylish slatted screens

98 DOORWAY TO A NEW ROOM

> Create a feature wall while saving space with a cavity sliding door

104 HOW TO MAKE A TODDLER **ACTIVITY BOARD**

> Entertain your young ones for hours with an outdoor creative centre





DECORATE

1064 DIY CHRISTMAS DECORATIONS

Bring the festive season to life with a living Christmas centrepiece, rustic Christmas tree, Scandi advent wreath and snowman door hanging

117 HANDMADE WITH LOVE

Make gifts you'll want to keep for yourself such as woven wall art, metal candlesticks, framed driftwood, a reindeer chair and a sushi tray

126 BRICK BEDROOM RESCUE

Hiding an unsightly internal brick wall is as easy as DIY



OUTDOOR

132 DIY OUTDOOR SHOWER

Treat yourself with a refreshing cleanse in the great outdoors

141 ENTERTAINER'S DELIGHT

Gardening star Jamie Durie has all the right moves in this tropical reno

147 SAFE AND SECURE

Make sure your home is protected while you're away these holidays

154 LIVING WALL FROM GUTTERING

Upcycle roof gutters to create a pretty hanging garden

156 PREPARE FOR BUSHFIRES

Planning for the worst is your best chance of survival

162 ALFRESCO DINING

Summer is the ideal time for living life in the great outdoors

166 FRONT DOOR FINESSE

Make yours a welcoming entrance

171 INSTALL A PET DOOR

Let your pets come and go at leisure

172 SQUASH SUMMER PESTS

Send unwelcome pests packing as the weather heats up

GARDEN

184 THIS MONTH

Help your garden handle the hotter temperatures this summer

190 OUR TOP 10 SUMMER HERBS

Grow your own for a sensational treat for your tastebuds

196 NEW PLANTS FOR FREE

Plant propagation is easier than you may think

199 AMAZING ALOE VERA

Handy, hardy and useful, learn how to grow nature's wonder plant

202 DROUGHT-PROOF

GARDENING
Tough conditions need hard-working plants

Handyman.net.a. SUMMER 2018/19

7

Page 202





...|Lithium 36V



RYOBI 36V GARDEN RANGE.



One 36V Lithium Battery powers the whole range.









ryobi.com.au 🕇 Ryobi AU 🧧 ryobianz







collector's edition of Handyman magazine. It's our bumper Christmas issue, crammed full of fantastic Christmas gift ideas to buy (page 10) and make (page 117) and festive decorations to create (page 106). It's also our annual deck special, featuring 30+ pages of deck inspiration, information and instruction (starting from page 34). And it's our jam-packed summer issue, bulging with more than 200 pages of great DIY and home improvement advice and projects both indoors and out for the holiday season and beyond.

Handyman's final issue

But what makes this issue truly special – and yes, a little sad – is the fact that this is our last ever print edition. For over 15 years, in various forms, *Handyman* magazine has proudly staked its claim as the go-to source for everything DIY, home improvement and garden related.

In our first issue in June 2001, we wrote that our mission was to 'produce more detailed and accurate project and home improvement information than any other DIY magazine on the market', and we've never wavered from our position.

A fond farewell

So on behalf of all the editors, project editors, staff and contributors of *Handyman*, past and present, I'd like to extend a huge thank you and bid a fond farewell to all the wonderfully creative, resourceful and adventurous handy-folk out there who have supported the magazine over the years.

We hope we've inspired and guided you through many a successful DIY project and allowed you to make your home, garden and everything in it just how you want it to be.

Keep on DIYing!

Joe

EDITOR **ZOË MEUNIER**

PRODUCT OF THE MONTH

The new Waxworks Tribal
Traditions Range of citronella
candles brings a sense of
adventure to outdoor
entertaining, allowing you to
create stylish settings while
keeping mosquitoes at bay
this summer.

Available in stylish terracotta drums and pots, the tribal designs suit a variety of outdoor settings and landscaping themes.





If you have a home entertainment system...



we're most likely behind it

INNOVATIVE, TRUSTED AND SAFE

Full motion, fixed and tilt brackets suitable for TVs and tablets

View the full range at www.crest.com





- Landyman

EDITORIAL

EDITOR ZOË MEUNIER

ART DIRECTOR ADELE BURLEY

DEPUTY ART DIRECTOR GERALDINE LANZARONE

DIGITAL CONTENT MANAGER GREG BARTON

DIGITAL EDITOR MICHAEL CRAWFORD

PROJECT EDITORS ADAM WOODHAMS, STUART SCOTT CONTRIBUTORS FLEUR ANSON, CHERIE BARBER, JACKIE BRYGEL, MELISSA DARR, LEE DASHIELL, NATASHA DICKINS, SAMANTHA DUNN, SUE FERRIS, JOHANNA LEGGATT, CHERYL MADDOCKS, REBECCA SENYARD, JARRAH TWIDLE, ELEANOR WATSON

ADVERTISING

GROUP ADVERTISING DIRECTOR SHERON WHITE T: 02 9004 4407 ADVERTISING SALES MANAGER KRISTINA FROHLICH T: 0407 309 493 ACCOUNT MANAGER NSW ALEK JOVANOSKI T: 02 9004 4461 MEDIA SUPPORT MANAGER CONOR HILLIS T: 02 9004 4835 NEW ZEALAND HAWKHURST MEDIA SERVICES KERRY MCKENZIE T: 64 9 528 7103 E: kerry@hawkhurst.co.nz

ENQUIRIES

T: 1300 300 030

E: customerservice.au@readersdigest.com

PUBLISHING

PUBLISHED UNDER LICENCE BY DIRECT PUBLISHING PTY LTD

Published by Direct Publishing Pty Ltd (ABN 81000565471) 431 Warringah Rd, Frenchs Forest, NSW 2086 ©2018 Direct Publishing Pty Ltd Printed by PMP Limited 8 Priddle St, Warwick Farm, NSW 2170 Distributed by Gordon and Gotch Pty Ltd



Australian Handyman magazine is printed on PEFC-certified paper, providing an assurance that the paper is produced from sustainably managed forest, recycled and controlled source.

All content ©2018 Direct Publishing Pty Ltd, all rights reserved. Reproduction without permission is prohibited. All prices and information are correct at the time of printing. Prices quoted are recommended retail prices and may vary. All material sent to *Handyman* (whether solicited or not) will not be returned.

All do-it-yourself activities involve a degree of risk. Skills, materials, tools and site conditions vary widely. The editors have made every effort to ensure accuracy but the reader remains responsible for the selection and use of tools, materials and methods Always obey local codes and laws, follow manufacturers' operating instructions and observe safety precautions.

MOVING? Please notify us of your change of address six weeks before you move.

MAIL PREFERENCE We value you as a customer and trust that you enjoy our products.

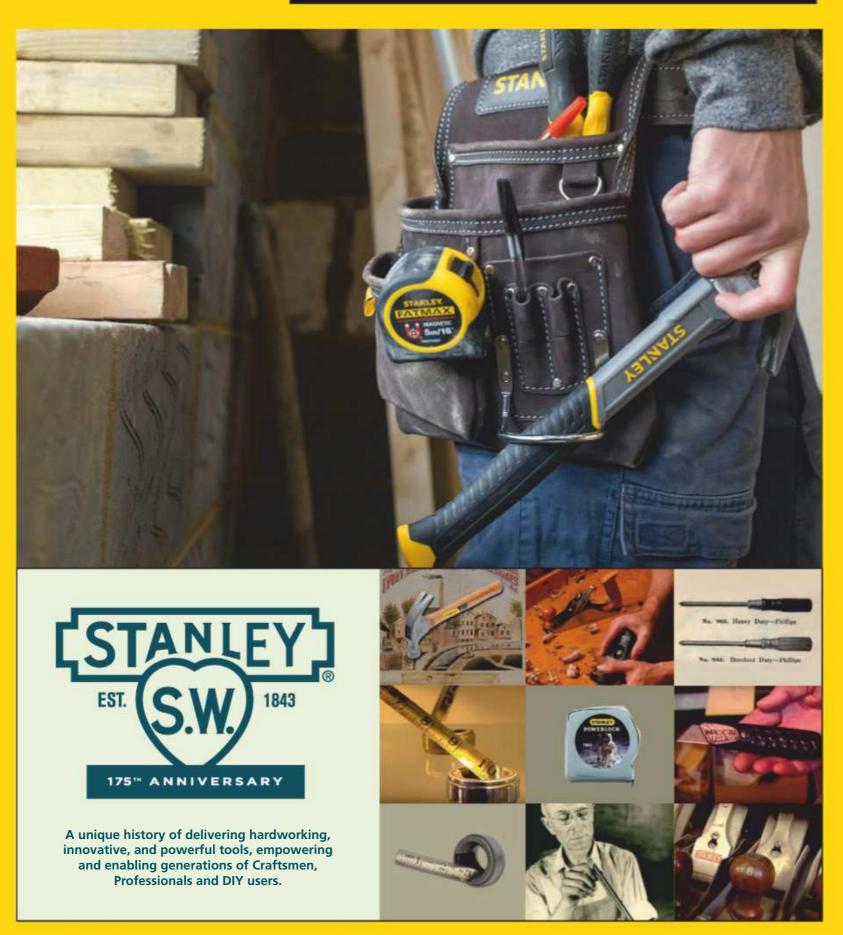
Occasionally, we make our mailing list available to carefully screened companies whose products we believe may be of interest to you. If you prefer not to receive these mailings, please write to: Privacy Officer, Direct Publishing Pty Ltd, 431 Warringah Rd, Frenchs Forest, NSW 2086.

HANDYMAN 2018/19 STANLEY TOOLKIT GIVEAWAY Open to residents of Australia and New Zealand aged 18 years or over. Starts 22/11/2018. Ends 11.59pm AEDST 24/01/2019. Draw held at the Promoter's office, 431 Warringah Rd, Frenchs Forest, NSW 2086 at 10.30am AEDST on 25/01/2019. Winners published at www.handyman.net.au/winners from the next business day following the prize draw. Prize: 3 x STANLEY Toolkit prize packs valued at \$513.91 each. Total prize pool \$1541.73. See www.handyman.net.au for all terms & conditions.

HANDYMAN 2018/19 TUMBLEWEED WORM FARM GIVEAWAY Open to residents of Australia and New Zealand aged 18 years or over. Starts 22/11/2018. Ends 11.59pm AEDST 24/01/2019. Draw held at the Promoter's office, 431 Warringah Rd, Frenchs Forest, NSW 2086 at 10.30am AEDST on 25/01/2019. Winners published at www.handyman.net.au/winners from the next business day following the prize draw. Prize: 8 x Tumbleweed War On Waste Can-O-Worms prize packs, valued at \$199.09 each. Total prize pool \$1592.75. See www.handyman.net.au for all terms & conditions.

STANLEY.

MAKING THE FUTURE SINCE 1843





What's trending **Workshop Talk & Tips**

Join the discussion



'I have a back laundry area to tackle bricks to lift up then re-lay sand and bricks as they are off-level and easy for my dog and me to trip over. Big job!' @Bmorris

'Not a 'want to' but a 'have to' - the water tank is leaking around the socket so it's time for some Knead It Aqua as a hopefully easy fix.' @Brad

'Last time I painted my eave and fascia boards was 22 years ago. My Colorbond gutter is still in good nick after 33 years but it looks old, and so do the eave and fascia boards.' @tallpaul

TOP FIVE MOST POPULAR DECK PROJECTS

With the warmer weather now upon us, many of us are building a new deck or rejuvenating an existing deck. Here are the top five most popular deck projects by Workshop community members to inspire and inform you.













workshop

Workshop is a fun online space where you can ask DIY and gardening questions, share photos and videos of your projects, get tips and inspiration for your home and much more. To join the discussion, sign up at workshop.com.au.



AIR CONDITIONING







mhiaa.com.au/summer

Chistonos Constante

HANDY STUFF

BIG TOOLS

Impress the serious DIYer in your life with these heavy-duty tools



Bench Drill, \$429. bosch.com.au



Spotless and sparkling

Equipped with a Honda motor, you'll get a powerful clean with the Karcher Petrol-powered High Pressure Washer, \$999.



Give all your woodworking jobs a professional finish with a DeWalt 1350W 185mm Circular Saw, \$99.

dewalt.com.au



Nail it

Get 9000 shots with each charge of the powerful Paslode Impulse TrimMaster Li-Ion Straight Bradder, \$799.

paslode.com.au



Dry Multi II

Vacuum, \$199.

gerni.com.au

Be the job site DJ

With two robust speakers, pump out the tunes with the MP3-compatible Makita LXT 7.2-18V Cordless Job Site Radio (skin only), \$159.

makita.com.au



Ideal for welding jobs around the home is the lightweight yet easy-to-use Bossweld 140 Amp S140 Stick Arc Inverter Welder, \$199. ▶

dynaweld.com.au



UN:-PRO

ALL NEW Little Ripper Mini Rollers











Why use mini rollers?



LIGHTWEIGHT FOR **GREATER ACCURACY**



PERFECT FOR SMALL
AREAS & EASY TO USE



WIDE RANGE OF **FABRICS FOR EVERY JOB**

MICRO-FIBRE

- ✓ Walls/Ceilings/Undercoat
- Cement Sheets
- ✓ Decking/Posts
- ✓ Fascia Boards
- Plasterboard

MICRO-FIBRE

- ✓ Cabinets/Furniture
- ✓ Doors/Cupboards
- ✓ Windows/Trims
- ✓ Small Spaces ✓ Architraves

- **HIGH DENSITY FOAM** Kitchen Cupboards
- Smooth Surfaces
- Metal Surfaces
- Window Trims ✓ Architraves
- ✓ Varnishes
- Doors

MOHAIR

- ✓ Timber Prep/Undercoat
- ✓ Furniture Restoration
- ✓ Staining/Varnishing
- ✓ Polyurethanes
- ✓ Touch-ups

YELLOW STRIPE

- ✓ Inside Closets/Cupboards
- ✓ Weather boards/render
- MDF/plywood
- ✓ Touch-ups
- ✓ Plaster



2 & 10-PACK REFILLS ALSO **AVAILABLE IN ALL VARIETIES**



www.unipro.com.au



Chistonos Cartanos Cartanos

HANDY STUFF

SMALL TOOLS

What better gift to give this Christmas than the gift of DIY?



Get it straight

Mark out the job site accurately with the easy-refill, fast-rewind Irwin 30m Strait-Line LayoutPro Chalk Reel, \$35.

irwin.com.au



Get accurate
levelling measurements
powered by a rechargeable
battery with the Lasertec HV2R
Rotary Laser Combo, \$599.

bunnings.com.au

Screwing solution

Change drill bits quickly with the LED-guided Bosch PSR Select 3.6V 1.5Ah Cordless Screwdriver, \$78.

Flaming brilliant There are multiple uses for the

uses for the
adjustable flame
of the cordless
Tradeflame Micro
Blow Torch and Key
Chain, about \$18.
bunnings.com.au



STANLEY

Spanners in the works

Have all you need in one spot with the Stanley 176-piece Tool Kit with Carry Case, \$159.

stanleytools.com.au



Bag of tricks

Make light work of carrying your equipment with the Sidchrome Round Top Tool Bag, \$88.

sidchrome.com.au



Smooth finish

Ideal for getting into tight spots while extracting dust, get great results with the Ozito 1/4 Sheet Orbital Sander, \$50.

ozito.com.au



Tight-space sander

Achieve ultimate smoothness in intricate areas with the rotating head of the long-life, lightweight Ryobi Airwave Belt Sander, \$72. ▶

ryobi.com.au





6111061



40 PIECE STUBBY SET

Ideal for the home and garage, the Stubby Set is the perfect gift for Dad this Father's Day. With comfortable soft grip handles, 14 sockets and 20 driver bits all packed in a handy carry tray, this is a quality set that is backed by a lifetime guarantee.

For more information visit trojantools.com.au

\$19.98



Chiennos Caler Culos Constantes

HANDY STUFF

GARDEN

Green thumbs and garden owners will appreciate these essential yard items



Weed & weep

Water your plants efficiently with the Nylex 15m Flat Weeper Hose, \$30.

nylex.com.au



Create beautiful formal hedges with the double-shear action steel blades of the lightweight DeWalt 18V XR Li-Ion Hedge Trimmer (skin only), \$209.

dewalt.com.au



Keep your garden watered all summer with the versatile Holman 50mm Adjustable Pop-Up Sprinkler, about \$26 for pack of six.

holmanindustries.com.au

Trimming ease

Get to those hard-to-reach limbs and fronds while standing safely on the ground with the Ryobi 18V One+
2.0Ah Pole Pruner Kit, \$199.

ryobi.com.au



Flower power

Trim small shrubs or pick summer flowers, with the comfortable grips and sharp cutting blades of the Cyclone Pruner Floral Snips, \$13.

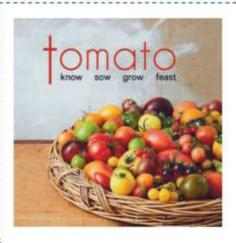
cyclone.com.au



Garden richness

Quickly mix and aerate your kitchen and garden scraps to achieve a rich compost with the Tumbleweed 220L Compost Tumbler, \$192.

tumbleweed.com.au



I say tomato

Give a tomato lover a gift the whole family will enjoy with this beautiful hardcover book by Penny Woodward, Tomato: Know, Sow, Grow, Feast, \$60.

edibleeden.com.au



A FASTER WAY TO A BETTER FINISH

THE NEXT GENERATION



FreeCall 1800 924 637

WALLS i-Spray Attachment

i-Spray Attachment

- 1300ml pot
- wide/narrow spray adjustment
- adjustable paint flow dial
- less parts for easy cleaning



DOORS & TRIMS Standard Attachment



Caristands Caristands Caristands

HANDY STUFF

ART, CRAFT & PAINT

Inspiring ideas for home renovators and crafty and creative types

DIY mosaics

Create a stunning decorative mirror with the Mandala Art Mosaic Round Mirror Craft Kit, \$18. mandalaart.com.au



Tin roof, rusted

Indoors or out, apply this two-part system to create the industrial look of rusted iron with the Dulux Design Rust Effect Paint, \$97 for 1L.







Roll with it

Paint a range of projects with a Uni-Pro 100mm Mini Roller Kit, \$7.

unipro.com.au



Chic makeover

Get a high-end,
ultra matt finish on
furniture by
applying the unique
and versatile
Rust-Oleum
Chalked Paint
in Aged Grey, \$16
for 340g.

rustoleum.com.au



Support an artist

Give the artist in your life a sturdy base from which to create magic with a Renoir Large Lyre Craft Easel, about \$61.

bunnings.com.au



Time saver

With a built-in 500ml paint reservoir, you won't need to go back and forth to the paint tray with the Wagner Smart Roller, \$50.

wagneraustralia.com.au





Calling collect

Be inspired to collect coins in your very own handpainted Boyle Craft Timber Piece Telephone Money Box Paint Kit, \$16 each. ▶

boyle industries.com.au

Give Santa a hand this year!













RGB Colour and Warm White from





HOLMAN

Self College

HANDY STUFF

CAMPING & OUTDOOR

Great gift options for making the most of the summer months



Clever cooking

Have a barbie anywhere, with the stylish Everdure by Heston Blumenthal Graphite CUBE Portable Charcoal Barbeque, \$197.

everdure.com

Beachy keen

Choose between red or blue and white stripes to protect the family from the sun with the Sommersault 1.8m Beach Umbrella, \$10.

bunnings.com.au



Better barbies

You will grill in comfort whenever you barbecue with the ergonomic handles of the Char-Griller 3-piece tool set, \$30.

chargrilleraustralia.com.au



Stretch out

Turn any location into a picnic by rolling out the UV-resilient, easy to clean Multy Home Outdoor Leisure Mat, \$40.

bunnings.com.au

Camping comfort

Relax in style outdoors, enjoying insulated drink holders and sleeve pockets, in a padded Marquee King Folding Camp Chair, \$29.

bunnings.com.au

Snooze fest

With a choice of on-trend colourful designs, catch a few ZZZs while luxuriating outdoors in a Two Trees Single Cotton Hammock, \$45.

twotreeshammocks.com.au

Cool carrier

Carry your chilled bevvies to the beach or match with ease thanks to the adjustable shoulder strap on the Esky 30 Can Soft Cooler, \$25. \$

bunnings.com.au





WE'RE HERE FOR THE DIY'ERS. ALL DAY. EVERY DAY.



18V MULTI FUNCTION TOOL



FOR CUTTING, SANDING & SCRAPING
TOOL-FREE ACCESSORY CHANGES
15 ACCESSORIES INCLUDED

15 ACCESSORIES INCLUDED

2 x 18V BRUSHLESS JET BLOWER

810m³/h MAX AIR VOLUME TURBO BOOST BUTTON VARIABLE SPEED CONTROL

BUILD YOUR OWN KIT WITH OVER 40 POWER TOOL & POWER GARDEN PRODUCTS AVAILABLE.



SUNNINGS warehouse







The 1920s bungalow featured plenty of space and a workable floorplan.

WORDS JOHANNA LEGGATT

at Wheeler is, by her own admission, a glutton for punishment.

As one half of Norsu Interiors homewares, which she runs with her best friend Kristy Sadlier, Nat has plenty on her plate.

She is a mum of two children – six-year-old daughter Annabel and four-year-old son Harvey – and helps run the Scandinavian-inspired Norsu

online shop, as well as three bricks-andmortar stores in Melbourne, full time.

'You can write down in capital letters that I am a glutton for punishment. I just take more and more on,' says Nat.

Which is why few who know her were surprised by Nat's decision last year to turn her newly purchased house into a Norsu renovation project, dubbed NorsuHOME, that was filmed every step of the way and uploaded in a series of episodes on the Norsu website.

'My husband, Dan, and I had pushed our budget to the extreme to buy the home, so we thought we would move in and just throw down some new carpet and give it a lick of paint,' says Nat.

'But pretty soon Kristy and I put our business hats on and started to think about doing up my home as a Norsu project,' Nat continues.

'We honestly thought we would just post a few shots on Instagram of what can be achieved with a couple of Scandi home renovation ideas.

'And then it kept growing ...' ▶

Good bones

Nat and Dan bought the tired 1920s Californian bungalow in Melbourne's south-eastern suburbs because it had a great floorplan and offered the family more space.

'It had good bones,' explains Nat. 'It had a living room at the back of the house which made open-plan living easy to achieve.'

Nat knocked down walls in the kitchen and living room to create a more open living space, and then set about widening the hallway.

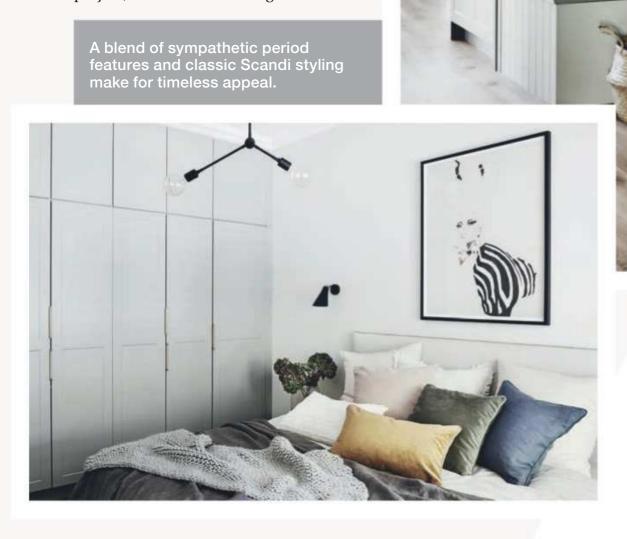
'The hallway was so narrow you could only walk down it single-file. It also bent around and didn't flow through the centre of the house like I wanted,' she says.

'We gained extra width by reducing the size of the bedrooms slightly, as they were large to begin with.'

Nat also added a laundry with a separate toilet off the hallway, and remodelled the bathroom.

'The rest of the floorplan was great, and we didn't extend the footprint in any way,' says Nat.

'That will no doubt be the next project,' she adds with a laugh.



While the house was full of history, its period features were in a pretty precarious state.

'The floorboards were terrible, they even had holes in them. So we put in engineered timber floating floors, with a grey loop-pile carpet in the bedrooms,' says Nat. ▶





Reveal your home's hidden potential with easycraft decorative wall & ceiling linings.

Visit **easycraft.com.au** and get inspired to create stylish spaces that will impress!



'Every door and every cornice was different, it was very higgledy-piggledy, so we replaced those with the look of period features.

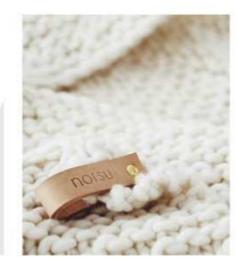
'We used tall skirting boards, cornices in the hallway, and replica ceiling roses so the look is very sympathetic,' says Nat.

Plantation shutters were also installed to match the period of the home, and linen sheers on windows in the living area were used to create the feeling of expansiveness.

Norsu's trademark Scandi look was also achieved with a well thought-out paint scheme, featuring plenty of shades of grey.

'We take our greys very seriously,' laughs Nat.

'Every room in the house is a different colour. We used lots of tones of grey, but we made Annabel's bedroom a blush ▶







Energizer.



SEE AND BE SEEN

VISION HEADLIGHT

100 LUMENS

50

HOURS LONG RUNTIME

35

METRES BEAM DISTANCE

- ✓ TWO LIGHT MODES
- ✓ WEATHERPROOF
- ✓ PIVOTING HEAD

A powerful Energizer® Vision Headlight combined with an adjustable fluorescent LED Armband is the perfect Christmas gift for sports enthusiasts who like to exercise at night.

Bright, lightweight and easy to wear.

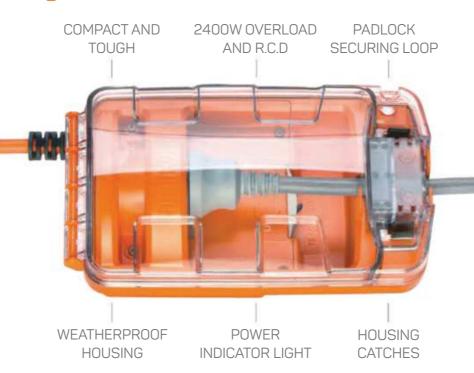
Great Vision + Maximum Visibility.







PLUG, DON'T PRAY



TO CARAVAN / MOTORHOME
Caravan lead not included



Links to movie

CARAVAN TO HOME ADAPTOR

TO 10A POWERPOINT

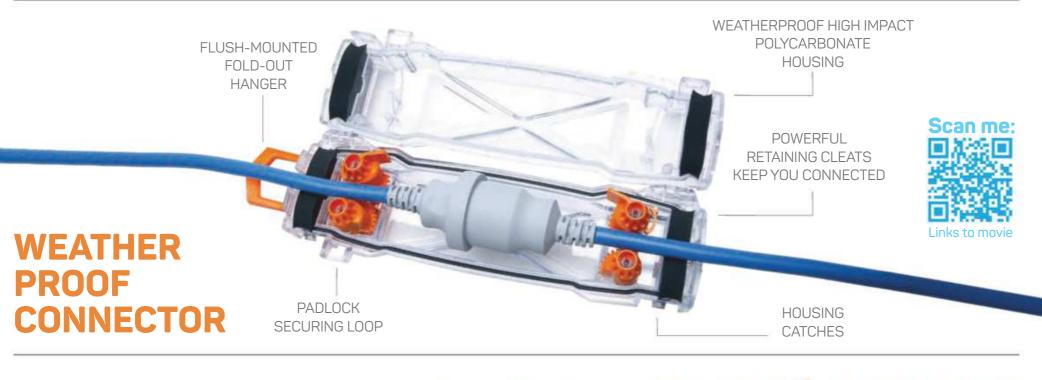
TO 15A GENERATOR OR CAMPSITE

1000 JOULE **TESTS FOR EASILY SELF LOCKING PROTECTION** POORLY WIRED REPLACED **CLAMPS FOR** SITES UNIT COVERS **CARAVAN LEAD GENERATORS** WEATHERPROOF HOUSING **PADLOCK CATCHES** SECURING LOOP HOUSING

PROTECT YOUR WHOLE VAN

Caravan lead not included

CARAVAN SURGE PROTECTOR

















Nailing the kitchen and bathroom

Nat admits to not being much of a cook but she still wanted her kitchen to be functional and attractive.

'This kitchen is small because we didn't have a huge budget. The whole premise was to show people that you could do something great without making massive changes,' she says.

Nat installed a flatpack kitchen with an island bench overlooking the living area. She chose Caesarstone for the benchtops in the new Cloudburst Concrete range with a matt finish.

'It's not a fancy kitchen and it's quite compact but it's really workable. People don't believe it's a flatpack,' she says.





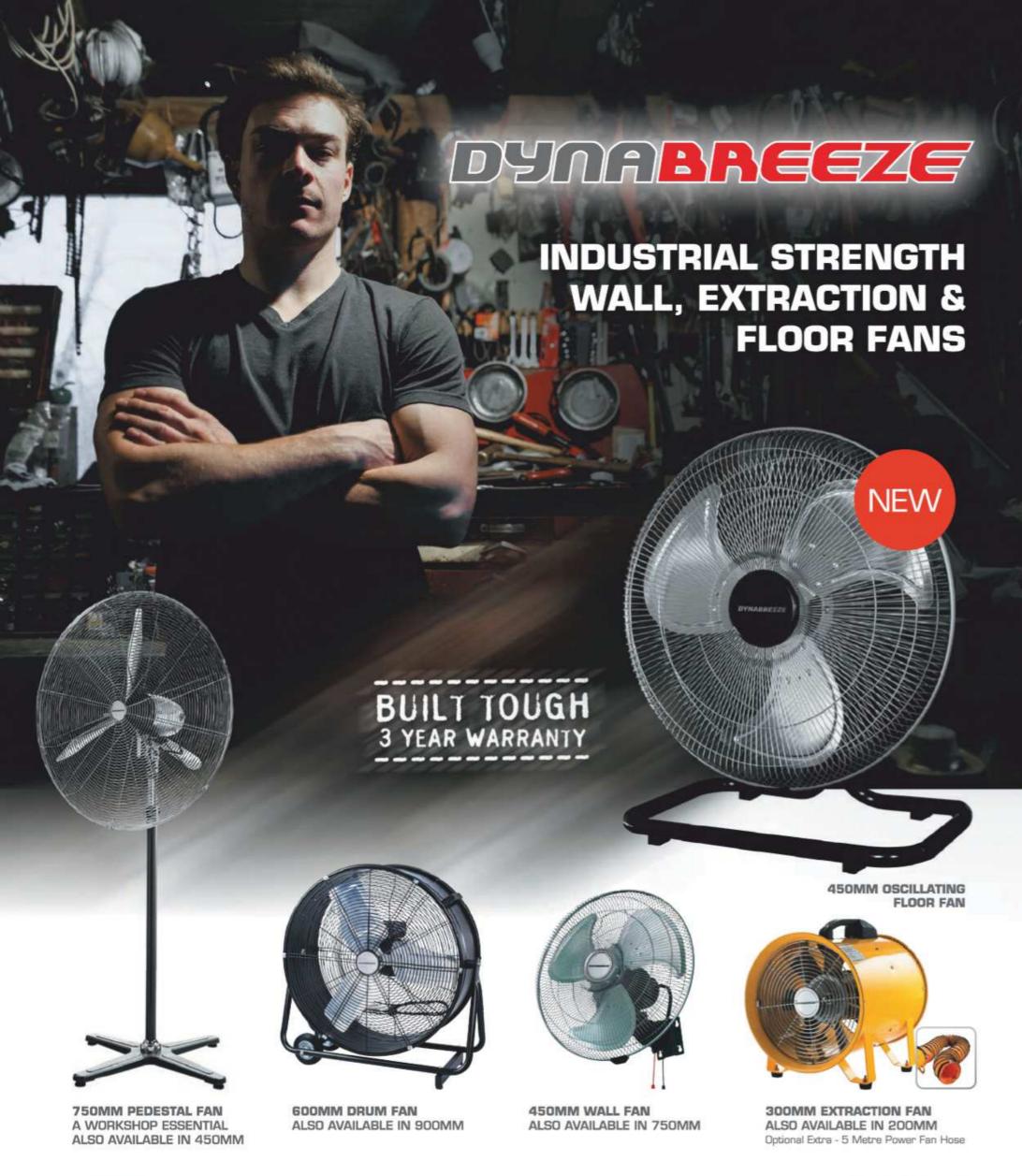


Wow factor is achieved courtesy of tiles, gold tapware and unique basins.

While the kitchen might have been an exercise in restraint, the bathroom was anything but.

Determined not to have a boring bathroom, Nat used a blush-coloured hexagon tile to create a feature wall and teamed it with gold tapware.

The bathroom also features individually laid marble tiles in a herringbone pattern, with a natural timber vanity completing the Scandinavian look. ▶





DYNABREEZE INDUSTRIAL STRENGTH FANS - Heavy duty construction means Dynabreeze fans are built for extended performance. Featuring a premium powerful motor, Dynabreeze keeps you cool all summer long.



Pink marble tiles, for the record, were also used in the laundry.

'I think the tiling is my favourite part of the house,' says Nat. 'The tiles were probably not technically affordable, but they're what lifted this from being a standard renovation to something a bit more special.

'You can save money by doing certain things like a flatpack kitchen and then team it with something more extravagant elsewhere.'

Grey tones were teamed with pinks and timber to add warmth.







Final touches

The rest of the house was brought to life with a series of finishing touches that were a combination of Scandi styling and modern comforts.

Smart lighting controlled through an iPhone app was installed, alongside pendants for aesthetic appeal.

'We love our pendant lights at Norsu, so we have gone crazy,' says Nat.

'I see lighting as artwork because it gives that immediate wow factor. ▶













The entrance is a welcoming combo of calming colours and warm styling.



It's often an afterthought, but we selected our pendant lights at demolition phase.'

There is a different pendant light in every room, including a stunning feather light in Annabel's room and large statement lights in the hallway.

Nat and Kristy used their tried-andtrue colour scheme of grey with the occasional pop of colour – usually blush pink – to stage the spaces, complemented by a full retinue of prints, rugs and lamps.

'Layers and texture do the rest of the work in the home styling through the use of throws and fabric,' says Nat.

Most importantly for Nat, not only is her home attractive, it's also relatable.

'A lot of people are out there doing extravagant renovations, which is great, but we hope that people who see the NorsuHOME online can pick up one or two ideas that they can do on their own.'

Visit norsuhome.com *

Australia's top landscape architects show off their innovative deck designs that you can bring to life in your own backyard **WORDS JOHANNA LEGGATT MULTIPURPOSE MASTER** there was no front garage,' says Steve. 'And levels were really tricky, because Steve Taylor, from Melbourne business Cos Design, was in his creative element the block sloped at the rear.' Steve built the alfresco deck area when he was asked to landscape the very small courtyard of a classic using stringybark timber with a slight inner-city Victorian terrace. tint, and integrated steps down to a 'They had rear access for off-street paved courtyard, which doubles as the off-street parking. ▶ parking in their back courtyard because 34 SUMMER 2018/19 Australian Handyman



'The car space was paved, the house rendered. There was very little garden space, so the timber deck adds the warmth,' he says.

Steve also used stringybark timber on another inner-Melbourne home, and while that particular backyard offered more space, there was an equally challenging issue of a mature tree at the heart of the yard.

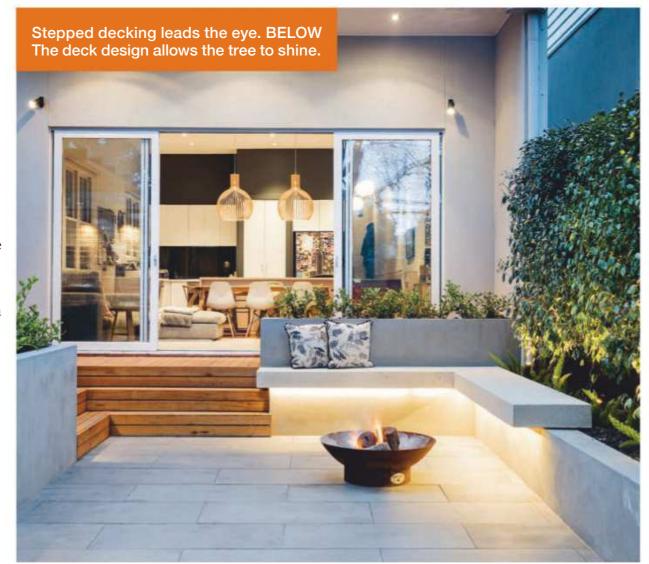
'There was a beautiful Claret Ash tree right in the middle, so everything was designed around the tree,' he says.

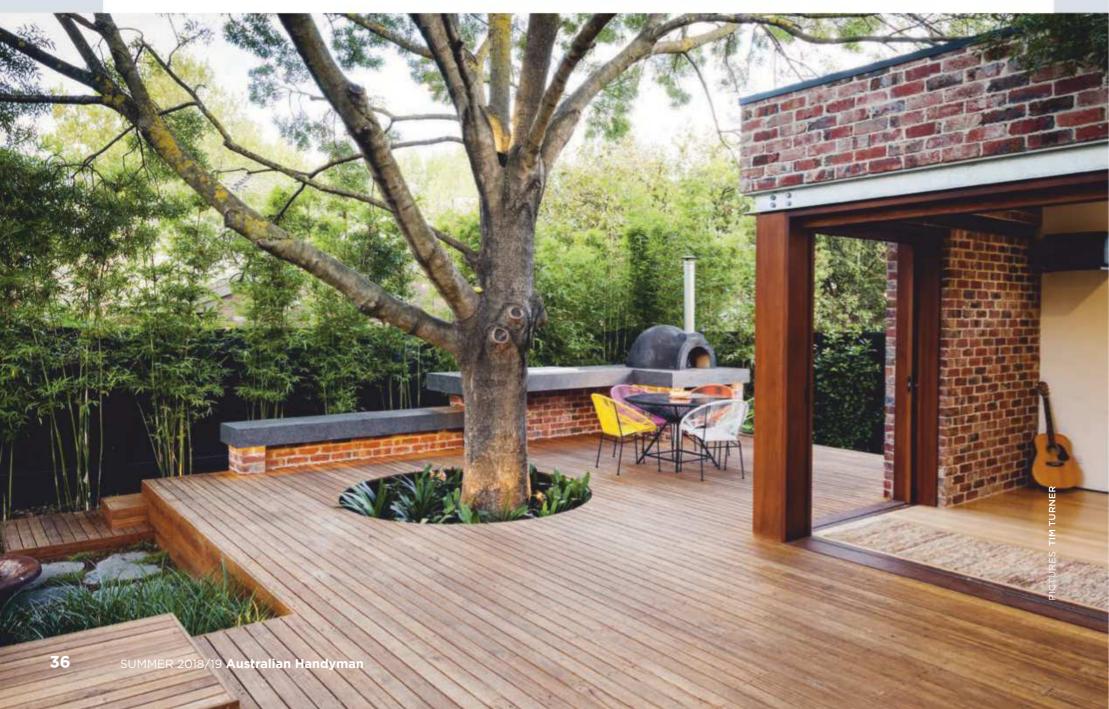
'The pool was pushed over away from the tree to avoid the roots, and we went with a deck because paving wouldn't have let the tree get the water it needs.'

The deck was also built around the tree so that the tree is slightly off-centre in the hole, while clivia plants were incorporated to add greenery.

'I don't like things perfectly in the middle, and the tree looks better off-centre,' says Steve.

'It's the hero of the backyard.' ▶





THE CHOICE OF PROFESSIONALS

SIKKETE

Coat a deck in a day with Cetol BLX-Pro

a premium water-based timber stain

QUICK DRYING / LONG LASTING / SATIN FINISH











Beautiful transparent satin finish



REMOVES
TANNIN & OILS
in 15-30 mins
(FOR NEW HARDWOOD DECKS ONLY)

2

CLEANS in 15-20 mins 3 COATS IN A DAY

009







sikkens.com.au

Call Sikkens for more information on 1300 745 536



'There was a 1.5-metre level change from the swimming pool area to the backyard so I set about creating a linkage between the deck and the disconnected space using large-format merbau timber,' he says.

'The pool was already built with decking, so we created an embankment garden bed and then used deck landings to not only line the areas, but to turn the embankment into a central feature.'







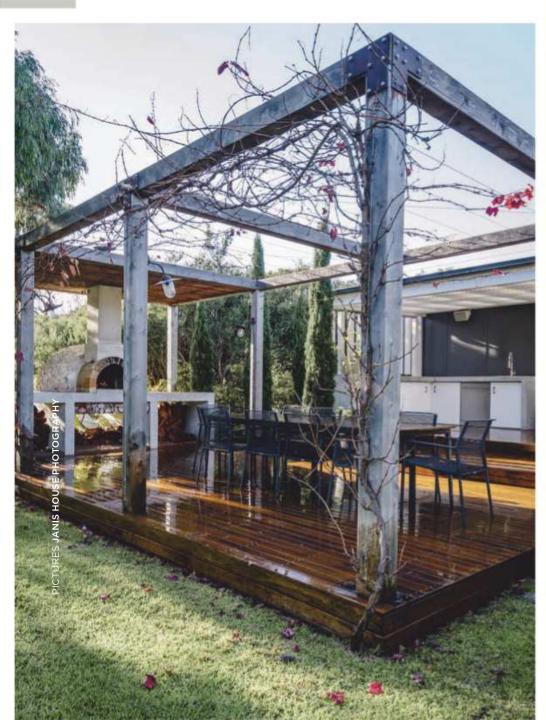
Another one of Mark's projects – a charming 1960s beach house in Sorrento, also on Victoria's Mornington Peninsula – required him to build a functional deck that acted as an extension of the small house.

'I created a large stepped deck which had a full kitchen and pizza oven. That allowed the family to free up indoor spaces and meant the adults could cook outside during the summer months while the kids could run around in the backyard,' he says.

Mark used merbau flooring and paired it with timber beams to complete the feeling of an outdoor room.

'Sometimes you need beams of timber and decking to feel like you're in an enclosed space outdoors,' says Mark.

'And it really does feel like that.' ▶



MEET THE NEW JACK OF ALL TRADES

PAVE THE WAY

Most people use pavers to lead the way to their doorstep, but Grant Boyle, from Fig Landscapes, elected to use decking at the front of a client's weatherboard home in Sydney's Birchgrove.

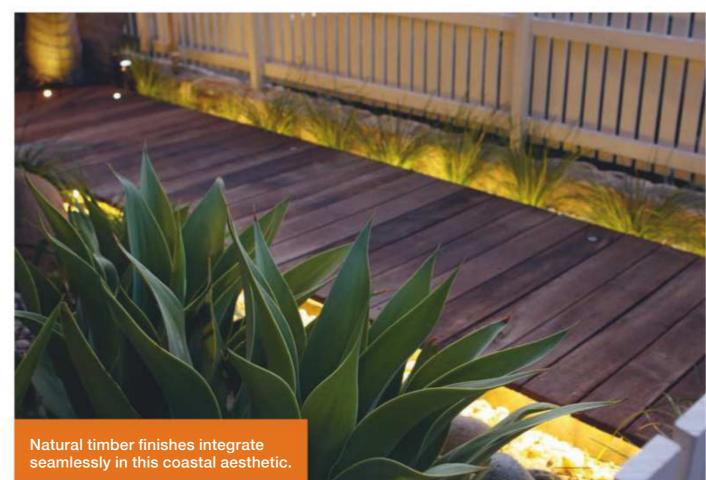
'The idea was to create a casual boardwalk feel with merbau timber using just a clear oil finish on it so it can grey off over time,' he says.

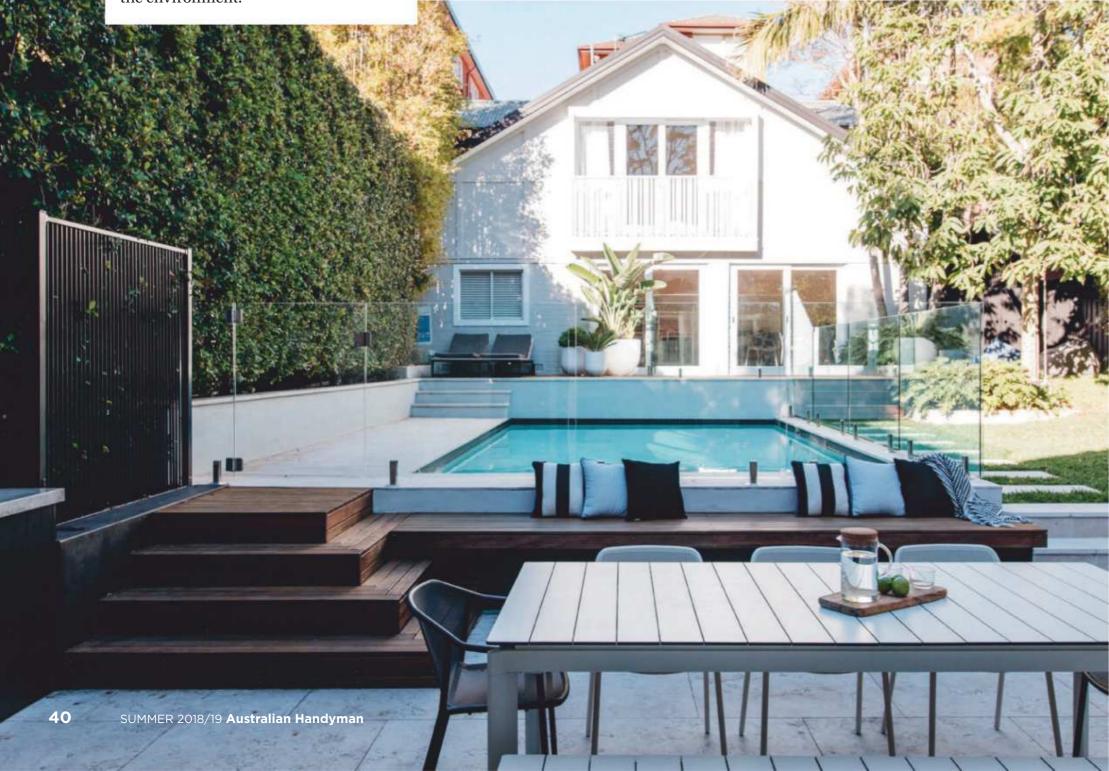
'It was quite an odd-shaped front garden so a standard pathway or paving didn't feel like it was going to suit.'

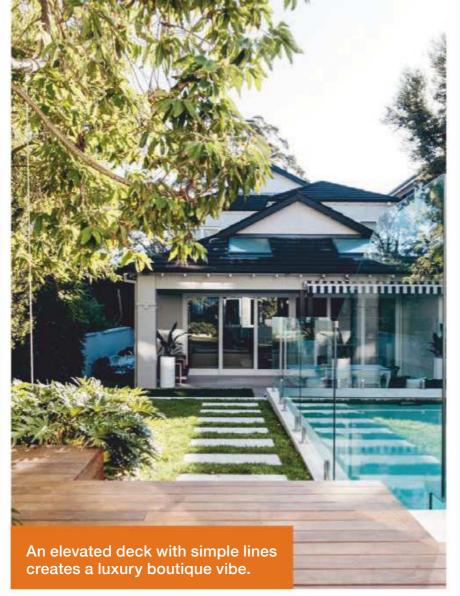
It's not the first time that Grant has chosen to go down this path.

'I've done a few of these because I like a boardwalk at the front of a house, especially on the waterfront suburbs of Sydney because it fits that coastal aesthetic,' says Grant.

'You have to match your decking to the environment.'









It was a different story at another Sydney house in Randwick in which the clients wanted a 'really slick, almost boutique resort feeling' in their yard.

'They were obsessed with The Atlantic resort in Byron Bay, which meant a black-and-white look with lots of timber giving a fairly minimalist and very private feeling to it,' says Grant.

It was rather a big space with lots of fairly different zones in the garden, Grant notes.

'Originally we spoke about paving, but there was already quite a large paved area off the back of the house,' says Grant.

'We wanted to soften that area and create a holiday vibe, so we went with a flat deck using spotted gum timber.' ▶



PRO+ SOLVENT FREE BUBBLE FREE TROUBLE FREE

WITH A 50% FASTER INITIAL SET







posts in the alfresco area, but the rest of the site was bare,' says Lisa.

'So we designed a larger deck to match the existing one, and even lifted

'So we designed a larger deck to match the existing one, and even lifted some boards on the original deck and re-laid them to make it look like it was all done at the same time.'

A stone and water feature was also included to add some texture and a point of interest in the garden.

'We brought in some beautiful materiality with a water bowl on top of a stone plinth to match the home's stone wall areas,' says Lisa.

The yard also features two white Crepe Myrtles on either side of the deck, which help create shading.





At another inner-Melbourne home, Lisa used a spotted gum timber deck to transition from the back door to the bottom of the garden.

'We created an immediate entertaining zone with a deck straight outside the kitchen, and then we wanted a different zone at the back of the garden,' says Lisa.

'There was a big fall from the back door to the back fence so we used the deck as a transition zone, and the decking steps also became seating.

'The clients' boys have friends over to play so the steps are used to sit on, and they feel quite playful and quite dramatic.'

Trees on the upper deck were also planted into the deck to create a striking feature.

'The trees at night are lit as well and it's a really lovely way of adding gravitas,' says Lisa. ▶



GET THE BBQ READY TO ENTERTAIN

> EASILY REMOVES CHARRED ON

BLACK BITS AND OIL

> LEAVES YOUR BBQ SPARKLING

AND IN MINT CONDITION





NEW GENERATION - 30 SECONDS BBQ & GRILL CLEANER

Tough cleaning without the scrubbing.

No smelly fumes, water soluble & simple to use. Being biodegradable & phosphate free - it's safe in and around food areas.

Leave surfaces clean and healthy reducing the build-up of bacteria and grime.

Learn more: WWW.30SECONDS.COM.AU





DECK TIPS

- ◆ Ensure the deck is at least 500mm off the ground to allow airflow, or it will rot.
- Go for sustainably forested timber that has been grown in a designated timber forest.

 Landscape architects are very careful about using merbau these days, as much of it is logged illegally overseas.
- All natural timber needs to be conditioned so aim to do it in early to mid spring to nourish and ensure the longevity of the deck.
- Sanding and staining old decks is a great way to rejuvenate them.
- ◆ You can retrofit an existing deck with lighting to add a special, warm ambience.

LET IT BE

Landscape architect Matt Leacy, director of Sydney-based Landart, loves to let timber 'do its thing'.

'I wish it could stay as good as it looks when you first install the deck, but as soon as it rains it changes,' says Matt.

'But that's okay, because then it becomes part of its look.'

When it came time to build a deck for his own front yard, Matt was determined to keep the timber unstained.

'Staining is a problem for people as they fail to do it regularly,' he says.

'I also like the look of unstained wood, as long as it is one that is nice and dense and won't splinter.'

Matt used spotted gum in his amphitheatre-style decking, which takes up most of the front portion of his house on Sydney's Northern Beaches.

'The front yard faces north-west so this is where we all hang out and watch the sun set in the winter,' he says.

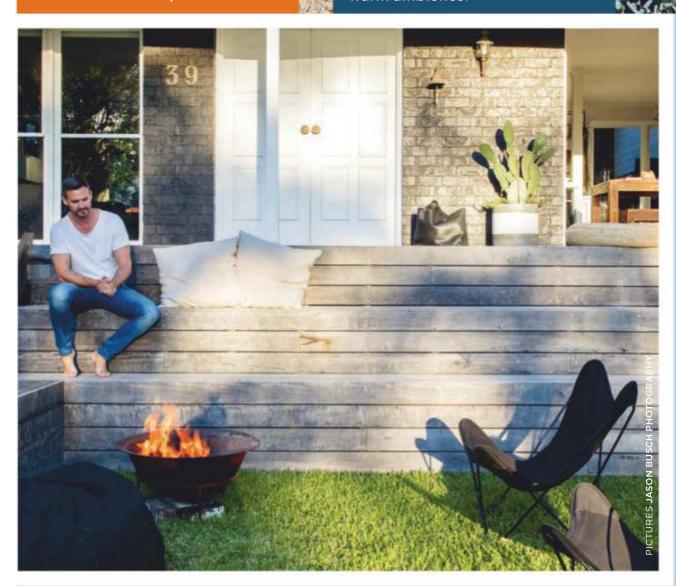
'In the summer months we are out the back in the pool.'

Meanwhile, when a client asked Matt to make their Northern Beaches L-shaped backyard look bigger than it was, he decided to opt for the textured timber look, with intersecting boards to make it feel more spacious.

Matt used spotted gum boards and teamed them with coastal shrubs, all of which run off to a different look-out.

'The house is right on the beach so highlighting the vista was really important,' says Matt.

'Having the angles running against each other in some board sections draws the eye to certain outlooks.' •



Long lines and intersecting angles

create a sense of spaciousness.

At last... something new in BBQs

High even heat. No hot and cold spots. Patented infrared technology = the smarter way to BB Q

The intensity and quality of charcoal with the convenience and control of gas.

A true outdoor cooking appliance, from pizzas to vegetables and fish. You can do it all.



High intensity infrared burners



Patented CROSSRAY® technology



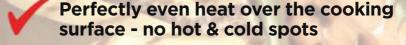
2 piece upper level cooking area



Multi-purpose, keeps food juicy







Total temperature control from 110°C to 380°C - no other BBQ can do this

No open flame means reduced flare ups

V Uses less gas





Creative KITCHEN DESIGN

Form and function meld in the latest kitchen designs, making spending time in this most practical of rooms a pleasure

WORDS JACKIE BRYGEL





hen it comes to the kitchen, we're all in agreement – it's the heart of every home.

Whether it be large and luxe, petite and pared-back, sleek and minimalist or warm and traditional, one thing never changes – a kitchen that is practical and easy on the eye is a delight to spend time in for homeowners and their guests.

After all, as Olivia Cirocco, interior designer at GIA Bathrooms & Kitchens, says, 'A kitchen is where the majority of families gather, entertain and spend most of their time together.'

Best of all, many of the exciting new trends in kitchen design and decor deliver the two key items on many a renovator's wish list – form and function. Here's our expert guide to the up-to-the-minute styles and ideas for kitchens sure to be appreciated and loved well into the future.



PERFECT HARMONY

that is sympathetic in style to the entire home will have enduring appeal. As Petrina Turner, interior designer at Petrina Turner Design, sagely explains, 'The kitchen is a working room of the home but is also generally attached to a main living space. So, as well as taking practicality into consideration, you need to think about how it will work visually in the space.'

For this reason, when deciding on the style of your new kitchen, it's vital to ensure it does not appear out of place.

'I don't think it's so important to have an on-trend kitchen,' says GIA's Olivia. 'Sometimes trends are not appropriate for the style of your home.'

Adds Petrina, 'The biggest mistake people often make is deciding on something in isolation. This leads to regret later, when they realise it doesn't work well with anything else. Design well once.' ▶













For further information contact Arlec's friendly customer service on 1800 826 859

SUNNINGS warehouse



IN THE ZONE

Balance is the key in what is arguably the hardest-working room of the house. When designing the kitchen, a free-flowing and easy-to-use layout, a roomy island or breakfast bar and a plethora of storage options tick boxes time and again.

'Zoning your kitchen to add to the spatial flow is essential,' advises Olivia. 'You should have an area for cooking, a spot for preparing food, and a place where you keep all food items. This will help reduce the movement required while in the kitchen area.'

The positioning of both concealed and open storage is also essential.

'You don't want to be walking from one side of the kitchen to another while you unpack items from the dishwasher. Your everyday cutlery and plates should be stored near the dishwasher so that it's easy to put them away.

'Another example is the location of your food products – a spice and oils pull-out cabinet is great when located near the cooktop,' says Olivia. ▶











BEAUTIFUL BENCHTOPS

Claiming prime real estate in the kitchen – and with good reason – are benchtops. They can transform a kitchen from dull and dated into positively gorgeous. And benchtops that are as durable as they are dramatic will always be well-received

As is the case with other interiors at the moment, many kitchens are showcasing a more organic palette in benchtop design. 'Materials such as marble and terrazzo have become increasingly popular this year with my clients,' says Olivia.

'If you're not up for the maintenance of a natural material, another increasingly popular choice is porcelain – one of the most durable options for benchtops with little to no maintenance required. There is such great technology out now to produce porcelain benchtops in a great variety of colours and styles.'

The thickness of your benchtop comes down to personal preference

'Benchtops are now anything from a superfine 12mm to a heavier 60mm or even 100mm thick,' says Petrina, adding, 'A combination of the two in different areas is a great way to define your zones.' ▶







Build your own customised kitchen shelves using Carinya brackets!

Pine Stayed Brackets Available in White, Black and Raw



Slotted Triangle Brackets Available in White or Black



Concealed Floating Shelf Brackets



Euro Brackets Available in White, Black or Silver



Located in the brackets aisle





MAKE A SPLASH

A stunning splashback can make a strong style statement all of its own in the kitchen.

According to Petrina, tiled splashbacks are currently making a resurgence. 'Tile selection is a great way to extend the mood and style of the rest of your home into the kitchen. Tile splashbacks in beautiful marble mosaics, handmade Moroccan tiles or fine Japanese textured tiles really give a kitchen character,' she says.

Alternatively, consider a blend of materials for your splashback for both aesthetics and practicality.

'Stone upstands with tiles above is an option where different materials meet on the same wall to create beautiful texture. This combination also makes it easy to have a little fun with your selection of tiles, while the stone will take the majority of the 'splash' from the cooking and is easier to clean,' suggests Olivia.







HERO APPLIANCES

Among the biggest and most important buys for your new kitchen are the appliances – which include everything from the fridge to the cooktop.

'Induction cooktops have become more common,' says Olivia. 'Along

with wonderful technology, they're also very easy to keep clean, which adds to their appeal.'

As for rangehoods, Petrina believes they are fast becoming a kitchen showpiece while, of course, also keeping grease, moisture and cooking odours at bay. 'They're often clad in gorgeous materials like brass or marble,' she says.

While an island rangehood can be a style hero in the centre of the food zone, a downdraft fan system, which sits flush in the benchtop when not in use, is a more inconspicuous – and perhaps lower-maintenance – option.

Integrated kitchen appliances are another growing trend in today's homes.

'I feel they're the best way to make a kitchen appliance look like a piece of furniture. They enable you to effortlessly continue your joinery through to a living space,' says Olivia

'We are seeing more and more integrated fridges being used, which creates a beautiful seamless effect in the cabinetry.'

And most of all, says Petrina, 'There should always be a balance between form and function.' •





Universal Toilet Repair Valves





COLOUR YOUR WORID

Tust like clothing fashions, paint colours shift and change each year, as new hues and colour combinations reflect the evolving sentiments and style of the time. Colour experts comb the globe to get an understanding of the palettes, passions and patinas shaping our world today.

Following a visit to Milan Design Week, the Dulux colour team devised the 2019 Dulux Colour Forecast, Filter, in which organic shapes, frayed edges, contrasting textures and repurposed vintage pieces are set against a backdrop of earthy neutrals, saturated greens and citrus brights.

'Filter speaks to our collective craving for individuality and personal expression,' says Dulux colour expert, Andrea Lucena-Orr. 'It helps us mindfully tap out all the distractions and focus on the things that move and inspire us.

'Mindful consumption is a key theme for 2019 and we can expect to see a paring back of the unnecessary and a greater emphasis on repurposing and reimagining objects surrounding us. The result is a new kind of bespoke where the traditions of the past are celebrated in dynamic and modern ways.'

Filter is expressed through four carefully curated themes: Repair, Wholeself, Legacy and Identity. ▶

From the Dulux Identity palette: wall (left) in Dulux Vivid White, wall (feature) in Mondrian Blue and Mitchell Blue, stair wall in Old Money.



Our widest range of painting accessories have been designed to make any painting project quicker, easier and with less mess. Monarch is truly, a one stop shop for all your painting needs.









www.monarchpainting.com

REPAIR

◆ THEMES: Vintage, sustainability, earthiness, warmth, repurposing and recycling. REFLECTING OUR DESIRE to reconnect with nature and for

reconnect with nature and form a deeper understanding of our place in the world, the Repair palette is a collection of earthy neutrals, rich greens and spicy notes of cinnamon and sienna.

'Repair is my favourite palette of 2019,' says Andrea. 'I love its muted, tonal combinations and slightly off-beat, vintage feel. It sets a warm, nurturing mood in a space and creates the perfect backdrop for timber, leather and unusual collectibles.'









WHOLESELF

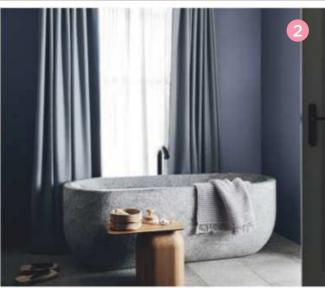
◆ THEMES: Paring back, digital detox, minimalism and simplicity. A DIRECT ANTIDOTE to the stream of information bombarding us wherever we turn, the Wholeself palette draws together gentle shades of mauve-grey, powdery pinks and touches of gold to create serene, calming interiors.

'From our global research, it's clear there will be an emphasis on

wellness and mindfulness in 2019 and the Wholeself palette really plugs into these themes,' says Andrea.

'With its soft, light tones and subtle layerings of texture, it's a palette to ignite the senses and revive a tired spirit. It's also easy to decorate with existing whites and cool neutrals, which I believe will make it a popular choice for home enthusiasts.' ▶

















LEGACY

◆ THEMES: Craftsmanship, tradition and antiques rebuilt with a contemporary twist. EACH GENERATION BRINGS a new

EACH GENERATION BRINGS a new intelligence, taking the best from the past and reinventing it for the present, as we distance ourselves from damaging consumerist habits.

Legacy is a palette of intense, saturated hues such as deep purple, russet and aqua, offset by brown-based pinks, creating an

elegance and theatre of a bygone era moving into a modern age.

'The Legacy palette is timeless yet thoroughly modern. Think rich colour, classic furniture and sumptuous textiles used in unexpected ways. For example, these colours may be set against a streamlined backdrop or styled with an industrial edge,' says Andrea. 'Purple has emerged as a base colour and is softened by paler shades of lilac and mauve.'



IDENTITY

◆ THEMES: Non-conformity, fun, spontaneity, rejection of labels. THE IDENTITY PALETTE speaks to the rule breaker in all of us. No-holds-barred brights, clashing patterns and quirky combinations are the focus, along with a strong sense of optimism and cheer.

'Featuring striking blues, purples and shades of citrus, this palette encourages you to incorporate a playful side into your decor,' explains Andrea.

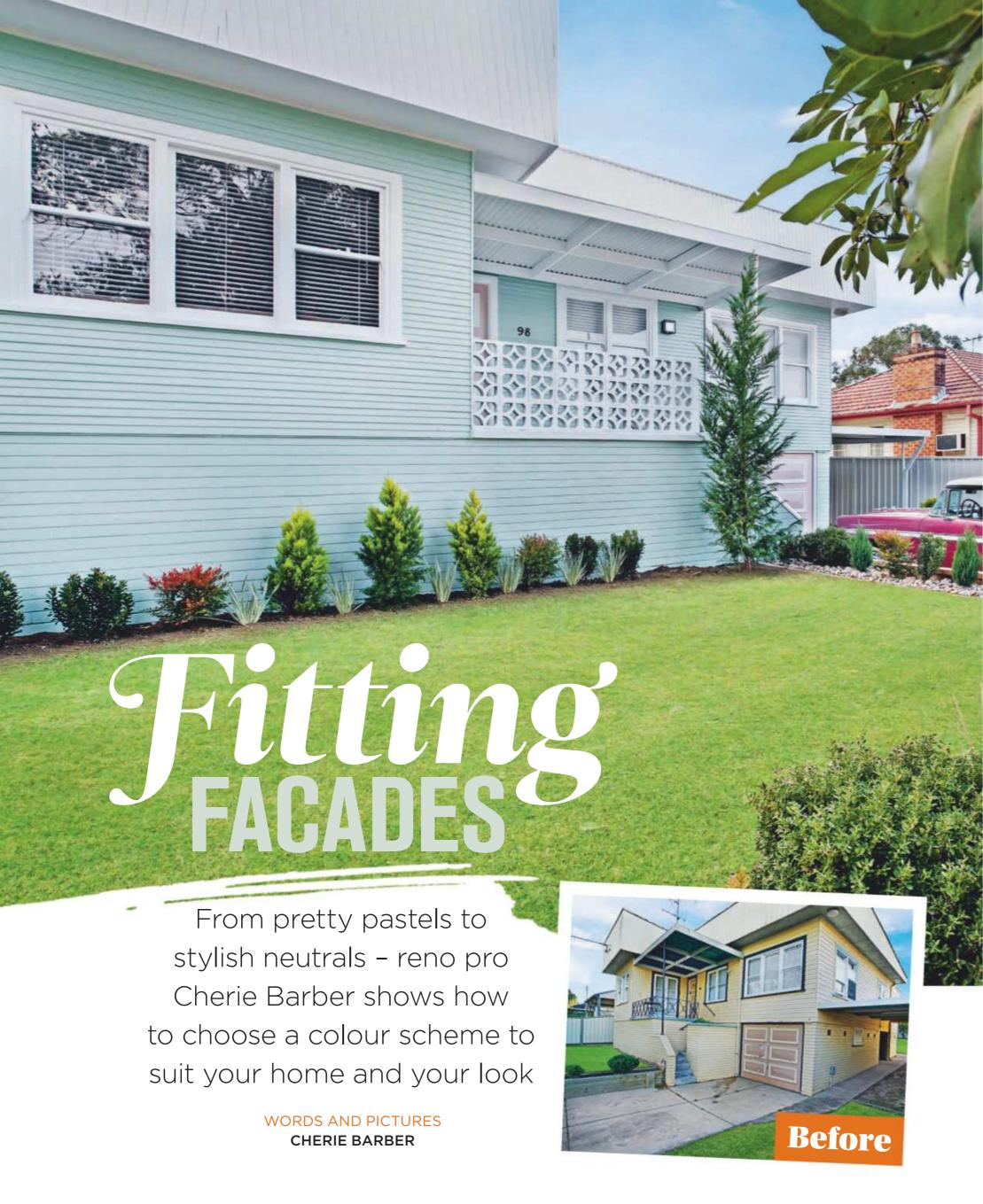
'These colours command you to be brave and experiment with unique looks in the home. They translate particularly well in the bedroom - a nurturing space that's all about you. Paint the door, a piece of furniture or a feature nook in a bright and invigorating shade and watch the room come to life.' *

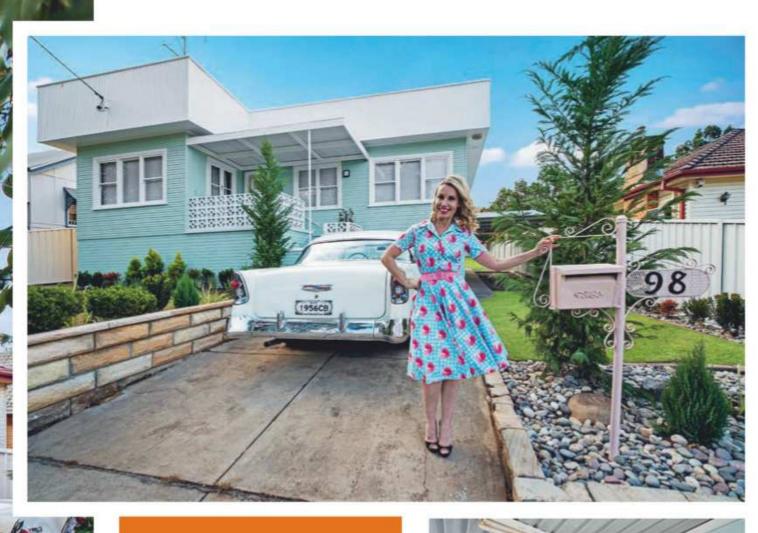












Cherie Barber is the reno expert on Ten's *The Living Room* and owner of Renovating For Profit (renovatingforprofit.com.au).

s we know, trends come and go – when a Tuscan palette suddenly goes out of favour and the Hamptons look is all the rage, it can be expensive to update. Painting the exterior of a house is certainly not something you want to be doing every couple of years so it's important to start out well.

Choosing colours for a house facade is notoriously tricky, but it's a triumph when you pull it off. It's a matter of striking a careful balance between what's on trend and what suits the streetscape, as well as the fabric of the building. You ideally want that paint job to last around 10 years, so leave the art experiment for another time!

Vintage classic

This house in NSW's Hunter Valley had a most unusual roofline: weird and wacky some might say. It's actually art deco inspired, so I took my cue from that and worked it into a retro-themed scheme.

I chose a beautiful pastel blue for the exterior, Taubmans Sussex, and teamed

it with Crisp White for the fascia, eaves

The front door was treated to a contrasting pale pink, Taubmans Dusty Pink, with white trims in Crisp White.

and new breeze blocks.

Before I tackled the paint job, however, I had to tidy up the garden beds and add a few decorative features to the house's facade.

The existing sandstone garden bed walls were repaired and extended up the driveway for a more cohesive look.

On the porch, I replaced the aluminium sheeting on the roof and swapped the old railing for breeze blocks. Then I painted the bare concrete with paving paint tinted to Winter Mist.

You have to admit, my beloved Chevrolet Bel Air 1956 parked in the driveway was the perfect accessory for this retro scene. A touch of Hollywood in the heart of the Hunter. ▶





Charming cottage

This couldn't be a greater contrast to the art deco-inspired house in the Hunter. Located in the inner-Sydney suburb of Botany, this double-fronted timber worker's cottage typifies many found in this turn-of-the-century hot spot. The house had excellent bones but suffered from an uninspiring 1980s peachy-beige colour scheme and an

unkempt front yard. And finding a colour palette that would work with the terracotta roof was going to be an additional challenge.

Fortunately, I found Taubmans Wisecrack to be the perfect solution for painting the exterior weatherboards, with the trims in Cotton Ball and the front door in Red Emphasis.

Beefing up the garden with extra

plants and sprinkling liberally with redwood chips was all that was needed to give the front an instant lift. The porch and concrete entry path were painted in White Knight Terracotta paving paint and I also gave the old furniture a hit of white paint.

Heritage appeal with a modern refresh – now there's something to last another 10 years, or more. ❖



GET 2X AS CREATIVE THIS HOLIDAY SEASON

So easy and versatile, Rust-Oleum® 2X Ultra Cover transforms holiday decorating by delivering superior coverage. Apply to wood, wicker, metal and even plastic. The fast-dry formula resists chipping and fading, for a beautiful, long-lasting finish.



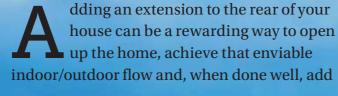




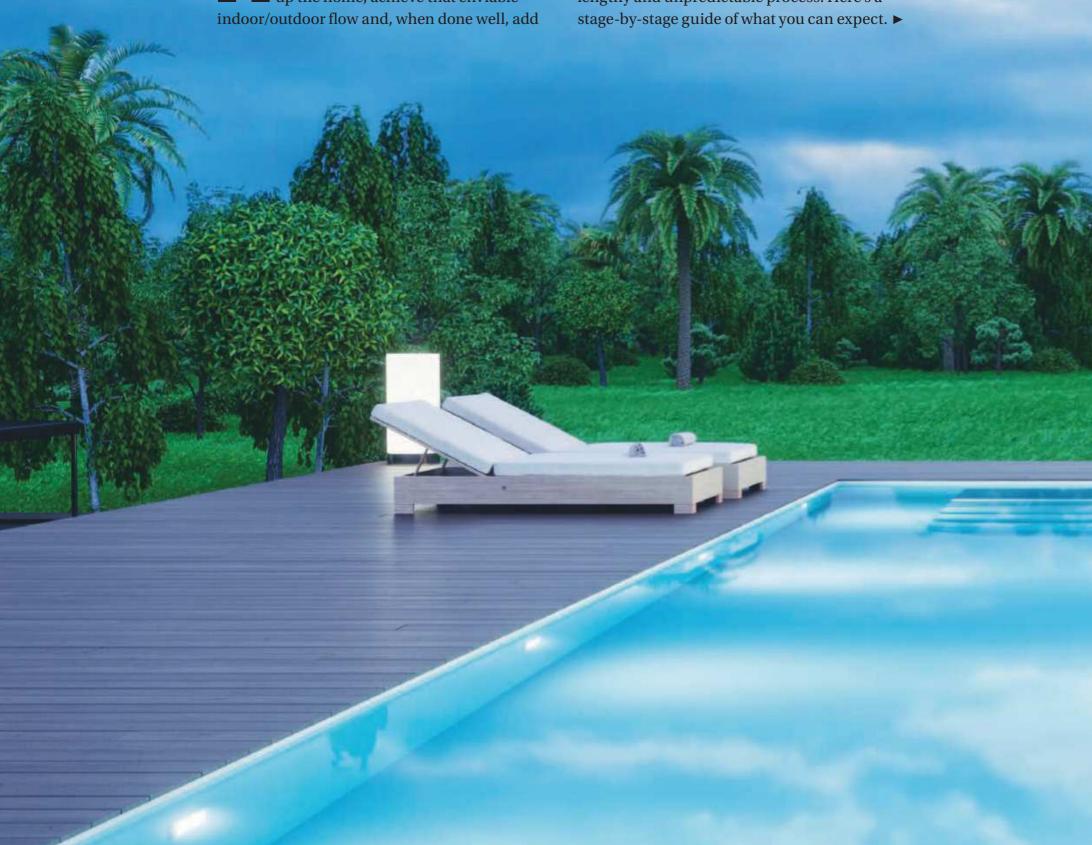
ALL deckedout

Contemplating a major renovation to create the ultimate outdoor entertaining space? With clever design, planning and execution, here's how to create your dream alfresco zone

WORDS ADAM WOODHAMS



value. But undertaking such a major renovation shouldn't be taken lightly, as it can be a costly, lengthy and unpredictable process. Here's a stage-by-stage guide of what you can expect. ▶







In any build, but especially those altering the external dimensions, the first step is to find out what type of approvals you may need.

Always seek professional advice – even if your intended renovations or extensions are exempt from approval, you will still need to have proper plans Find a reputable architect or designer who can discuss your dream design and put a plan together. Once the design concepts are done, the engineering plans can be prepared for submission and approval, and you are one big step closer to swinging a hammer.

PLAN YOUR BUILD

When planning a build, you need to decide if you will contract a builder to run the show or whether you'd prefer to take the owner-builder path.

To become an owner-builder, you will need to complete an approved course through an online registered training provider or TAFE, and it's also very important that you take out appropriate insurances.

There are many ways that you can operate as an owner-builder but be aware of your limitations – you will learn new skills but if you can't do it, call in the professionals.

RULES AND REGULATIONS

All building work must comply with the Building Code of Australia and various stages of your project will likely need to be signed off by a certifier – either from council or you can contract a private certifier.

You'll need to draw up a schedule of works. Start talking with tradies to get an idea of how long their stages will take and ascertain availability.

Ensure materials are organised well in advance as some, such as windows, doors, wall frames and roof trusses, can have a lead time of a month or more.

THAT BIG FIRST STEP

Before you even pick up a spade, you need to perform perhaps the trickiest part of your project – the set out. This involves accurately measuring and marking the position of all works, including the relationship to existing structures. The set out must be 100% accurate for a successful build.

In most cases, this is done with a tape measure, stringline, timber pegs and set-out paint. You will need to mark out the actual dimensions of the structure and then the location of footings or piers. Once this has been completed, excavation can begin.



LAYING THE FOUNDATIONS

Secure footings are critical to the integrity of a major extension. For the project featured in this article, an integrated steel floor frame and post system from Steelmax Building Systems was used. Working from the building plans, Steelmax created a framing and post set-out plan with engineering certification, with the system delivered pre-cut and ready for assembly. The posts were then fixed into concrete footings.

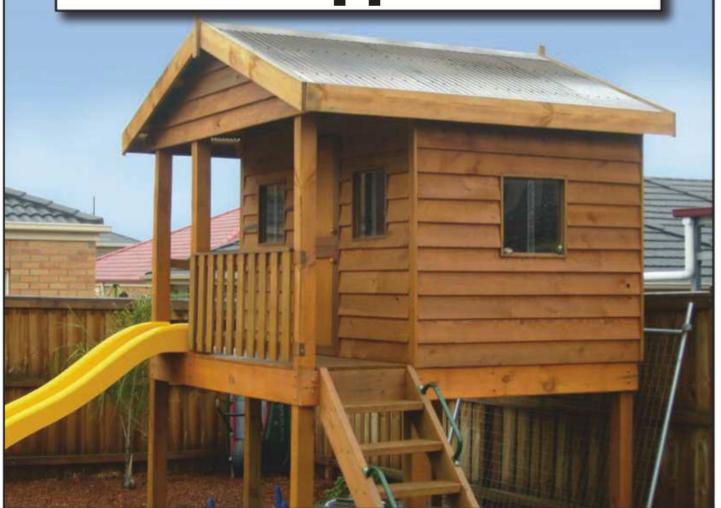
Each post hole was dug 600mm wide by a minimum of 900mm deep. As more than 40 posts were needed for the job, a light excavator with a 600mm auger attachment was used, which reduced the time to create the post holes to a couple of hours.

The most accurate way to get your posts right is to partially build your floor frame first. In this project, the external bearers were assembled and this part-frame was raised to the right height using adjustable Acrow props. The corner and middle posts were then suspended from the frame so that they dangled into the holes.

Concrete was poured around them, ensuring plumb. Once this had cured, the rest of the floor frame was assembled, posts added and then set in concrete. ▶



Mini Ripple Iron





Tackle all kinds of DIY projects using the easy to install Metal Mate galvanised Mini Ripple Iron.

Decorate walls, fences, sheds, animal shelters, cubby houses, bars, outdoor garden features and much more.

Used vertically or horizontally there are endless design ideas.





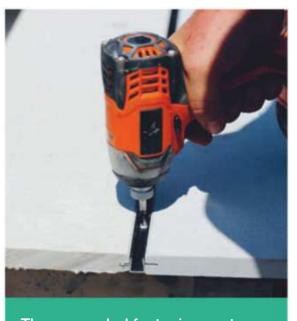
As this reno included a large outdoor area, HardieDeck was chosen for the main entertaining space. This decking system is quick and easy to install and has a range of advantages over conventional decking boards. It is constructed of a fibre-cement material primarily comprised of sustainably sourced cellulose fibre, cement and sand. This makes the boards very durable against wear and tear, highly resistant to warping, rotting and termite attack, and they even have a BAL-FZ fire rating, meaning they are suitable for use in the highest-risk bushfire zones.

The HardieDeck system is a modern take on old tongue-and-groove flooring systems. The joiner strip is a channel with two tongues which fit into the board's grooves. Screws are then used to secure this strip to the bearers, pulling the boards down tightly. Once painted, a capping strip is put on top to conceal the screws and close the gap so that you're not left with the draughty floor of conventional decking, which has gaps between the boards. ▶



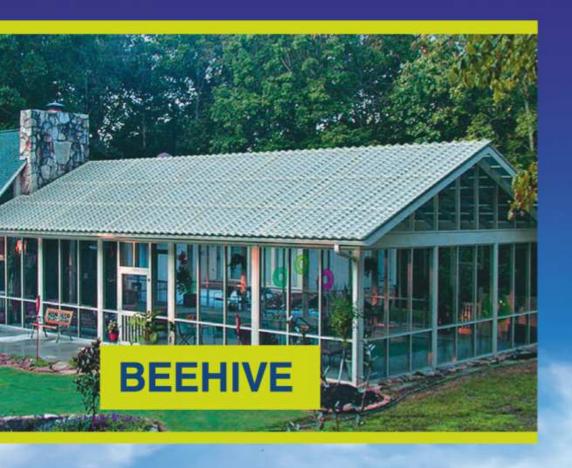


A stable, level platform is made



The concealed fastening system of HardieDeck provides a sleek architectural finish on a deck.







STRONG & LIGHT

CORRUGATED HIGH IMPACT POLYCARBONATE SHEETING

Easy to handle & install. High durability ratings.

Considerably Thicker, and More Robust with Greater Wind, Snow and Impact Resistance

Thickness: 2.8mm

Lengths: Up to 7.2mtrs

Colours: Clear & Solar Grey



COUL & CLEVER

GUALITY PVC CORRUGATED

Ultimate homeowner's and handyman's outdoor lifestyle solution.

Ideal for DIY Roofing, Wall Cladding, Pergolas, Patios, Carports and Canopies.

Thickness: 1.0mm

Lengths: Up to 7.2mtrs

Colours: Beige & White





GOING UP - FRAMING

Once you have your floor down, the next stage generally happens very fast - the framing for walls and roof.

Decide early on whether to build your frames onsite from scratch or order them in as pre-fab frames and roof trusses. Manufactured frames and trusses will be a larger financial outlay, however you will likely make up the difference in labour costs and time saved - and they will come with appropriate engineering certification.

On this project, the majority of wall and floor frames were built onsite, but the new roof had to be

stitched to the old roof line, so

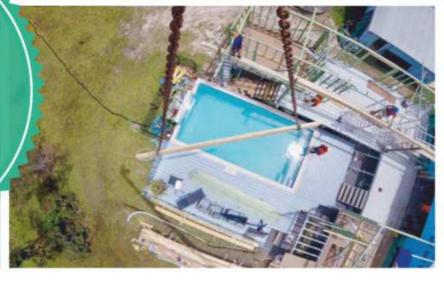
saddle trusses were manufactured to fit. This ensured accurately sized trusses with consistent roof pitch angles and meant the section where the two roofs join was completed in hours, not days.

Framing both roof and walls also requires a lot of bracing. This ties everything together and creates diagonal connections to stop frames leaning over time.

Once completed and certified, frames are usually encased externally with building wrap or sarking, a heat reflecting material that provides a degree of insulation and helps to reduce moisture transfer from external walls or roofing to internal structures.

BUILD TIP

If you have large or heavy materials to position, call in a crane hire company - they can position a few very large beams in just a few hours.



Wall framing is built onsite, laying down on a level platform.





Completed frame sections are lifted upright, levelled and braced in place.



Saddle trusses are pre-fabricated

EXTEND YOUR REACH

Once you hit the stage of framing and roofing, you'll need safe and easy access via work platforms above floor level. If you need scaffolding, you can purchase modular units, however for most people, rental is the best option. For everything else, there's ladders, platforms and planks.



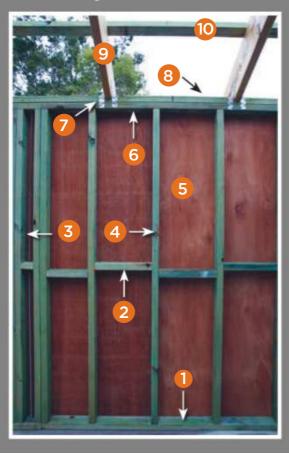


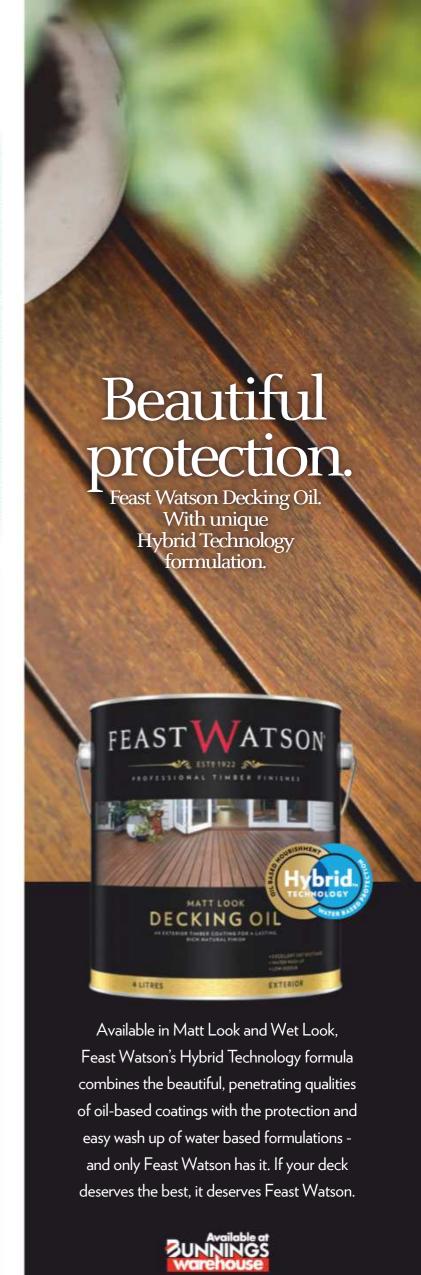
UNDERSTANDING FRAMING

- BOTTOM PLATE This generally runs to maximum lengths possible and is fixed to the floor, with the rest of the framing standing on it.
- 2 NOGGING A short section of horizontal bracing between the studs, this stops the studs and frame overall from twisting.
- 3 CYCLONE ROD A large, threaded rod extending from the top of the ribbon plate to the bottom of the bearers, this is required in some regions to tie the framing to the floor.
- 4 STUD This is the main vertical section of the wall frame that connects to the plates at the top and bottom.
- 5 BRACING PLY This ties all sections of the frame together for additional strength, although it is not used in all areas.
- 6 TOP PLATE Running on top of all studs, this forms the top of the main frame section.
- 7 TIE DOWN This secures the rafter to the framing.
- 8 RIBBON PLATE Running to maximum possible lengths and

sitting above the top plate, this should run across as many frame sections as possible to tie them together. It also increases the overload capacity of the wall.

- 9 RAFTER This carries the roof.
- 10 ROOF BATTEN This provides cross-bracing for the roof frame and provides fix-down points for the roofing materials. ▶











THE COVER-UP - ROOFING

Once your wall and roof framing is up and approved, you can move on to roofing, which needs to be completed before a lot of other weather-sensitive stages can begin.

To lay any roofing material, a series of battens are run across the entire roof at right angles to the rafters, then sarking or insulation is laid on top. This project used sarking above the outdoor spaces and insulation blanket for the rooms.

The extension used a corrugated iron roof joining into the existing roof. Sheets were ordered as one full-length piece from gutter to ridge which ensured this stage was fast.

After the roof is complete, a lot of fiddly work needs to be done to finish it off, including adding ridge capping, barge or fascia boards, eaves and gutters. ▶



Do a water test with a HY-CLOR Water Testing station in your Bunnings Warehouse before 28th Feb 2019.

Enter your email address and we'll send you an entry form where you get to tell us about a fun swimming pool experience you had this summer.

PRIZE TO BE WON VALUED OVER \$5,000

Salt Water Chlorinator

Pool Cleaner

Cleaning Equipment

Professional Service Calls

Inspection and Professional Advice

Variable Speed Pump

And more, fully installed

WIN FREE

POOL CARE

PRIZE TO BE WON VALUED OVER \$5,000

FOR A YEAR



For 7 day Technical Support call our Friendly Team AUS: 1800 625 123 NZ:(09) 973 2477 Visit your local BUNNINGS STORE to see our entire range



CLADDING

This is the point at which work starts on the face of your renovation – its external skin, whether it be brick or other cladding material such as weatherboard or sheeting.

Before any external layer is added, the walls need to be covered with the same type of sarking used underneath the roofing.

UNDERSTANDING WEATHERBOARD

Fast becoming a popular choice for both new home builds and renovations, weatherboard is easy to install, cost effective and durable, with good thermal values and high fire resistance. It is also very easy to maintain and redecorate. The profile of the boards comprises a number of different design aspects.

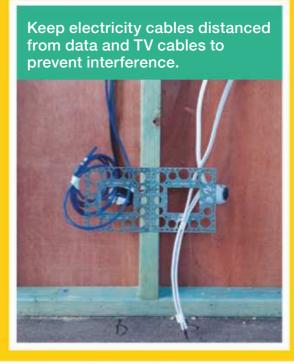
- WIDTH This is the top to bottom height of each board. Generally boards are fixed with a 30mm overlap, so a 200mm board will have 170mm of face visible, which influences the character of the finished project.
- FINISH Smooth, textured or moulded? Smooth boards suit today's most popular looks Hamptons and Aussie coastal. Textured boards usually have a wood-grain finish, giving the appearance of timber with the durability of fibre cement. Moulded boards hint to a certain character, such as colonial.
- THICKNESS As the boards are overlaid, the thicker the board, the steeper the kick-out angle, giving a deeper shadow profile. Thicker boards also have better heat and sound insulation.



HIDDEN ELEMENTS

Inside nearly every wall and ceiling runs the lifeblood of your home – the electrics and plumbing.

These days, you need to also consider not just electrical but aerial and data cables. All of this needs to be installed, or at least positioned, prior to the final internal cladding taking place. Retro-fitting these elements is expensive, so err on the side of oversupply. Remember that electrical and plumbing work can only ever be conducted by a suitably licenced tradesperson. ▶





Combined safety gate latch & electronic alarm system

GATE SAFETY YOU CAN SEE & HEAR



Because you can't turn your back for a second

- World's first gate latch with built-in alarms
- Quick and easy to install (no special tools)
- Visual & audible "unlatched gate" alarms
- Single beep each time gate is entered/exited
- Full alarm only if gate unlatched 15+ seconds
- Lock can be rekeyed to match doors
- Replaceable battery (no electricians)









Make detailed notes about the location of light fittings and cables so they can be easily located by an electrician later.



INTERNAL LAYERS

Once your structure has reached the fully covered stage, it's time to finish the inside, including cladding the internal walls. The most popular choice for this is plasterboard, which is quick and cost effective to install and provides a consistent surface for painting. Plasterboard is also available for areas with a degree of exposure to moisture, such as outdoor sheltered areas, to give you a clean, joint-free finish.

Installing plasterboard is a three-stage process – sheets are fitted to the wall with a special adhesive and nails or screws, then the sheets are set or plastered to conceal joints and then sanded to a smooth finish ready for painting. When fixing plasterboard to ceilings, first install battens at 450mm intervals.

WINDOWS AND DOORS

Windows and doors can be the most expensive component of a renovation or extension. Take the time to choose carefully because you will likely be looking out through those windows for many years, even decades, to come.

Today, most homeowners lean towards aluminium-framed windows and doors. They tend to be more durable and require very little maintenance. One thing to consider, however, is that the colour you buy will be with you for the life of the frames. When it comes to the design basics, white frames tend to disappear into the surrounding structure and walls, so are better where you want a seamless look. Black frames are very popular today and are brilliant for dramatically framing views.

There is also a wide selection of door styles. Stackable sliders are becoming a popular choice, as they are a fantastic way to really open your home up. Bi-fold doors can also achieve excellent opening spaces but it is difficult to have insect screening on them and they can be prone to problems.

When it comes to windows, louvre windows are surging in popularity. They have a host of advantages over conventional windows, such as giving a near total opening of the window space, not just 50% as with a slider. They can be left partially open in the rain without water coming in, and add a fantastic designer look. �





YOU CAN'T ACHIEVE GREAT THINGS...

IF YOU'RE ALWAYS IN A HURRY!



Cook "low n slow" with Char-Griller for the real charcoal experience.

To view the full range visit chargrilleraustralia.com.au Follow us on Facebook @chargrilleraustralia









hen the heat of summer arrives, there's nothing better than sitting out on the back deck with a cold drink and tasty treats. While a deck makes getting outdoors convenient and enjoyable at any time of the day or year, a deck isn't just an outdoor extension of your house – it's a place to celebrate cherished moments with family and friends.

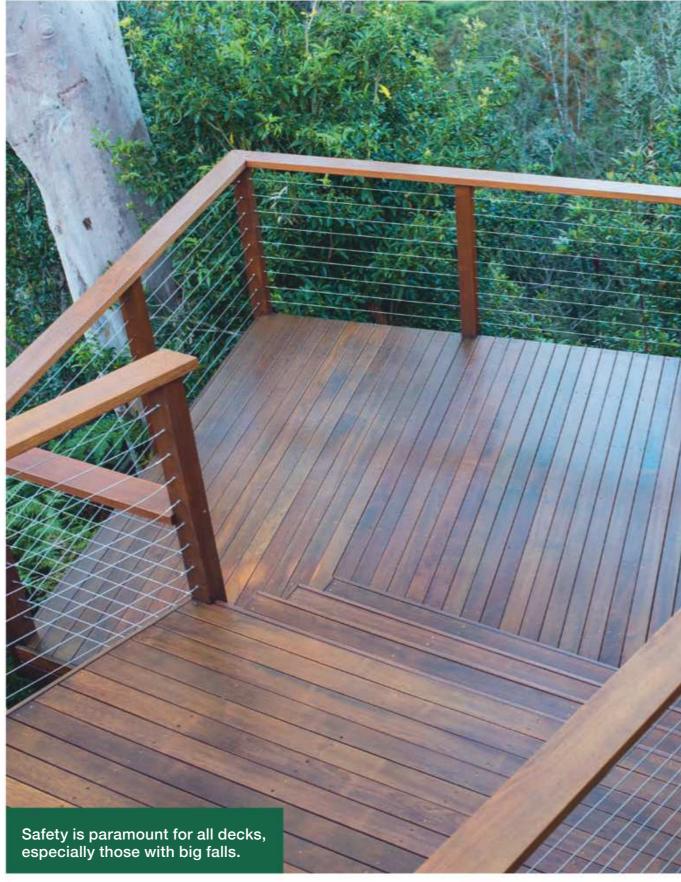
But this high-traffic space can be subject to hard wear and tear as well as the damaging effects of harsh weather conditions, leading to rough and potentially treacherous surfaces, and even dangerous structural problems.

If a long winter has made itself felt on your deck, it's time to give it a little tender loving care. We show you what you need to do to fix damaged areas and achieve a beautiful, long-lasting deck.

REPAIR A DECK

Timber structures such as decks, pergolas and balconies have a lot of enemies. Termites feed on timber, while corrosive elements, such as salt-laden coastal air, deteriorate nails, bolts, screws and fixing plates. Strong sun and pelting rain can cause discolouration from a build-up of dirt, wet leaves, algae and moss, as well as leading to splinters, cracks, and even wood rot.

The good news is a run-down deck, even one with rotten boards that looks like it needs to be demolished, may actually only have localised damage.



You can fix minor issues to avoid total replacement, and still have a safe outdoor area.

It's critical to do an annual inspection of timber structures, looking for early warning signs such as rot, corrosion, excessive weathering or movement.

- PROTECT the base of posts against rot, and the timber against weathering, by painting, staining or using water-repellent preservatives.
- **SEAL** joints that have opened up with timber preservative or oil-based paint.
- REPLACE corroded bolts, popped or rusted nails or screws, using stainless

steel fixings for longevity.

- ◆ TIGHTEN loose balustrades.
- **CONSULT** a structural engineer if you have any doubts.

FIX BOUNCY BOARDS

If the deck moves when walked on, check the joist hangers underneath.

The nail holes should be filled to stop the hangers pulling loose from the ledger board or outer joist.

Use joist hanger nails to replace any missing or corroded nails. These short, fat galvanised clouts are specifically designed to support heavy loads and resist corrosion from treated timber.



SECURE AN UNSTABLE DECK

A deck will wobble if the ledger board isn't properly fastened to the house.

Secure the ledger board with $90 \, x$ 10mm coach screws every 450mm. If there is sufficient access, use cuphead bolts and fasten the washers and nuts from the inside.

Drill two 6mm pilot holes into the ledger board, offsetting them so the base and top holes aren't aligned. Use a drill and impact socket, with a socket adaptor, to secure the coach screws and washers.

TIP Avoid countersinking screws, as it tends to weaken the ledger. ▶



For more info visit: PROTITE.COM.AU







When bits of decking completely break off, it's time to repair it.

REPLACE OLD BOARDS

The nails in these boards were corroding, creating boards soft and spongy to walk on. Fortunately the boards closer to the house and under cover of the balcony were still in good condition and could be salvaged.

Remove old boards

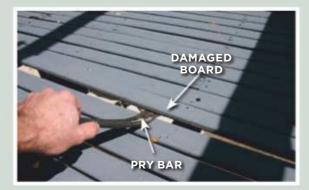
Use a pry bar to lift and remove the section of old boards. Use a claw hammer to remove any nail gun-driven steel nails that have pulled through the deteriorated decking and remain in the joists.



Fill splits and nail holes in the top of the joists with a two-part filler. Once the filler has hardened, paint or seal the top of the joists to protect against water penetration and increase the longevity of the timber.

3 Lay out the boards

Loosely lay out the new decking boards in a staggered pattern and make sure that there are no butt joints side by side on adjacent boards. Mark the position of the cuts using a pencil and a try square.









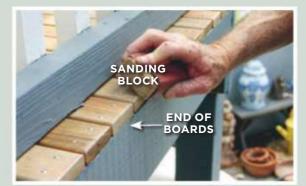
Drill the pilot holes

Use a mitre saw to cut the decking boards to length so all the joints fall on the centre of a joist. Over the centre of each joist, drill two pilot holes with a 2mm twist drill bit through each board.



5 Secure the boards

Drive in 50×2.8 mm stainless steel twist nails to secure each board. Check the alignment of the boards with a stringline, using a chisel to space and flex the boards straight before driving in the nails.



6 Tidy the end

Cut off any overhang so the ends of the decking boards are even. Sand or plane to round the edges and remove any splinters for safety. Apply oil, stain or paint to the new boards to match the original decking.



FIX A ROTTEN HANDRAIL

This handrail was decaying at the mitred corners and where it butted into the posts. The end grain hadn't been sealed with preservative or paint and no gap sealant had been used, allowing moisture to get in.



Remove the handrail with a pry bar and use it as a template or measure and mark out the new sections. Use a jigsaw to cut out around the posts and a sliding compound mitre saw for the mitres.



2 Reseal the end grain

To prevent decay, apply timber preservative or oil-based paint to the end grain. Apply construction adhesive to the top of the crossrail and exterior silicone compound along the meeting faces of timber to be butted together.



3 Secure the handrail

Drill pilot holes every 750mm and attach the handrail to the crossrail and posts with 10g x 65mm stainless steel square drive screws. Drive screw heads below the surface and cover them with exterior putty, then prime and paint. ▶





WOOD HARDENER

PRE-MIXED • WATER-BASED • NON TOXIC



Earl's® Wood Hardener penetrates into soft rotted wood fibres, restoring them to near original strength. This means you can repair even the most damaged wood, ready for full restoration.

NO NEED TO DIG OUT ROT

IT'S AS SIMPLE AS 1, 2, 3

- 1. Simply apply, allow to dry
- 2. Fill with Earl's MulTFill or Earl's Powder Putty
- 3. Paint





BEFORE

AFTER*

* Area shown has been treated with Earl's* Wood Hardener and the filled with Earl's* MulTHI and painted

Use Earl's® Wood Hardner on:

Fences • Weatherboards • Window sill/sashes Playground Equipment • Door Frames • Posts Decks • Panelling • Fence Palings • Furniture Outdoor Tables/Chairs • Decorative beams

For more information visit our website www.timbermate.com.au or call us on 1800 354 811







How often you need to refinish your deck depends on the type of timber and finish applied, as well as how much it gets used and the climate. A deck is a big investment so it's worth using a high-quality finish that will provide the best protection and ensure you only need to reapply every 12-18 months rather than several times a year.

Assess your deck to determine its condition and decide if you need to just clean and finish, or sand as well. If you want to remove the previous stain or paint layer, or smooth a rough surface, sand it back first.

To finish your deck, choose between deck oil, timber stain or paint.

- OILS protect timber and prevent weathering, penetrating into the wood to resist water damage and minimise UV damage. They enhance the colour and grain of quality hardwood.
- STAINS enhance the appearance of timber by deepening the shade to your preferred look while adding protection. They come in a range of rich colours.
- PAINTS offer endless colour choice, allowing you to make a bold statement or complement the colour of your home. Be aware that they don't penetrate into the timber to protect it and generally require more frequent maintenance.









HOW TO REFINISH A DECK

SAND THE SURFACE

Use an orbital sander with an 80-grit sanding disc to sand the surface of the deck, posts and railings, paying particular attention to flaking and peeling areas.

Change to a 120-grit disc and sand again for a smooth finish.

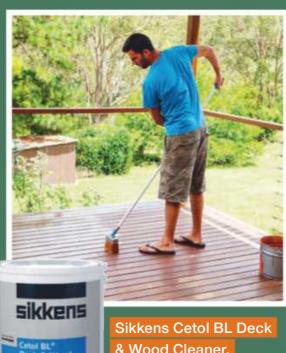


• FILL THE GAPS
Timber can
contract and
expand, so look
for any gappy
joints on the
railings.
Apply timber
filler such as
Earl's MulTfill



Earl's MulTfill Filler, about \$6 for 140g. timbermate.com.au

all-purpose filler using a plastic spatula, sanding once dry. TIP Select a coloured filler that closely matches the tone of your timber.



& Wood Cleaner, \$27 for 1L. tenaru.com.au

◆ SCRUB THE TIMBER
Clean the surface by

applying a deck and timber cleaner such as Sikkens Cetol BL Deck & Wood Cleaner, using a sponge mop. Leave for 15 minutes, then scrub it off using a hard-bristled brush. Hose the deck thoroughly and allow it to dry completely.

• APPLY THE FINISH

Apply 2-3 coats of your desired finish to the boards in long strokes using a long-handled, soft-bristled brush, roller or applicator. Allow about two hours for the stain to dry in between coats. ▶



Multi-Purpose

MULTFILL

Interior & Exterior Filler

- · Pre-mixed & ready to use
- Fine Filler, spreads easily

· Long shelf life, no waste

NO WASTE SETS HARD

- Will not shrink, sink or fall out
- · Sands easily, will not clog sandpaper
- No acrylic, latex or solvents, VOC free
- Paintable for interior & exterior use



Ideal for decking

Comes in white and a range of popular decking colours...

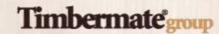


ONE TUB
DOES IT ALL

Use on Brick, Plasterboard, Wood, Steel, Plywood, Concrete, Cement Sheets & More



For more information visit our website www.timbermate.com.au or call us on 1800 354 811







SHELLEY'S TOP THREE RECOATING TIPS

Be aware that all timber types will look different with the same timber treatment, so make sure you do a test panel first. Sikkens offers 100ml sample pots in every shade, so you can test what the colour

Preparation is key to making sure you get a great finish. Have a maintenance schedule or plan. It's such a big job to strip and start from scratch, so if you keep up the maintenance, the workload will never get out of hand. *

Sikkens Cetol BL Tannin & Oil Remover, about \$90 for 5L. tenaru.com.au

sikkens

Sikkens Cetol BLX-Pro, will look like first.

\$186 for 5L

tenaru.com.au

Earl's Wood Hardener, \$23 for 250ml. timbermate.com.au

'We loved the colour that these Sikkens finishes gave to the existing timber,' says Shelley.

Deck in a transparent finish.

it came time to tackle a major recoating

'We had just finished a new build in

the front yard - a studio and cabana, also in timber - so we decided to freshen up the whole exterior at the same time,' explains Shelley. 'This involved sanding

down the large deck, the spotted gum

around the pool area.'

wall cladding and all the timber features

After trying a couple of samples in

the range, Shelley and Christian opted

for one coat of Sikkens Cetol HLSe Light

Oak 006 and two coats of Sikkens Cetol

of the deck just 18 months later.

'The Sikkens team ensured the product was the best fit for the job. We are so thrilled with the finished product. The main home now looks as new and fresh as the recently completed build.'





INSTANT FOUNDATION SYSTEM

REPLACES THE NEED FOR TRADITIONAL POST & DECK FOUNDATIONS





LIGHTWEIGHT Each TuffBlock Weighs only 680 grams



Including Termites, Ants, Silverfish & more



DETERS PESTS WATER CHANNELS Designed to prevent moisture build up



Accepts Posts from 90-100mm



Accepts Joists & Bearers from 35-47mm



NO CONCRETE TO POUR!

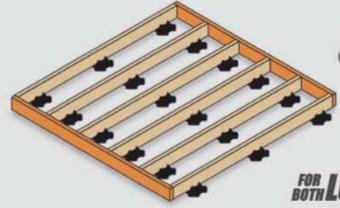
STRONG Each TuffBlock can support 770kg



LONG LASTING Made from UV tabilised Polyolefin



ECO FRIENDLY 100% Recycled and Recyclable















THE EASY TO ASSEMBLE MODULAR DECK SYSTEM THAT ENHANCES YOUR OUTDOOR SPACE.

- NO DIGGING FOUNDATIONS
- EASY TO TRANSPORT
- **BASIC TOOLS REQUIRED**
- ✓ ADJUSTS TO UNLEVEL SURFACES





Choose
decking boards
suited to your
environment,
lifestyle and
budget for your
ultimate deck

he biggest decision to make when building a deck is the choice of timber for the boards, as it affects everything from the cost to the look of your deck and future maintenance requirements.

Generally speaking, hardwoods are tough, dense and long lasting. Softwoods, such as treated pine, are easier to work with, are treated to be resistant to rot and termites and cost less. Composite boards are low maintenance, don't need finishing and come in a range of colours, while fibre-cement decking products are the longest lasting and require little maintenance.

HARDWOODS

Ranging in colour from deep brown to near blonde, hardwoods have a naturally long life when well maintained and some have excellent bushfire resistance.

Hardwoods are heavier and more difficult to work with than pine and usually require pre-drilling before nailing or screwing.

- MERBAU (as seen here) is a South-East Asian hardwood, known for its rich reddish-brown colour. It is highly durable with a class 1 rating and is suitable for bushfire zones. It costs about \$5.50 a metre for 90 x 19mm boards.
- SPOTTED GUM is a native hardwood known for its heavy, variable grain and ranges in colour

from pale to dark brown. Resistant to termites, it has a class 1 durability rating and costs about \$7 a metre for 86 x 19mm boards.

• BLACKBUTT is an Australian hardwood with a cream to pale brown colour and is termite resistant, durable and suitable for bushfire zones. It stains well and costs about \$7 a metre for 86 x 19mm boards. ▶

MERBAU
SPOTTED GUM
BLACKBUTT

93

BOARD FASTENERS

The fasteners you choose to secure your deck also play a significant role in its longevity and safety. Make sure you choose the most suitable option for your conditions to secure the flooring on your new deck.

With a Vibe Defence Grip designed to reduce the vibration on each strike,

ence Editor's pick pick prike.

the smooth
face of the
Irwin 24oz steel
hammer, about
\$60, helps to
prevent marks
on the surface
of your decking.
irwin.com.au



COMPOSITE

Made from reclaimed timber, recycled plastic, bamboo and even rice husks, composite boards resist rot, mould and termites and are maintenance free. Easy to work with using conventional power tools, they're often secured with a hidden fastener system. While a more expensive option, they're cost effective in the long run due to their long life span and minimal maintenance needs.

TREATED PINE

The go-to choice for decking among builders and homeowners, treated pine is a lightweight softwood, making it easy to work with. Seasonably grown and chemically treated to resist rot, it can be stained easily and is budget friendly at about half the price of hardwoods.

TREATED PINE





SCREWS

Galvanised or stainless steel decking screws are easier to remove than nails and won't shift over time. If your joist timber is treated pine, screws should be 65mm long for 19mm boards and 75mm long for 32mm boards.

Ideally, use 10-gauge screws, as the timber can snap the heads off anything smaller with expansion and contraction. When using countersunk screws, drill a pilot or countersunk hole first to prevent boards from splitting.



NAILS

The best nails for securing decking boards are galvanised or stainless steel nails with a helical shank, with the twisted thread increasing the nail's holding power. As with screws, opt for 10-gauge nails 65mm long for 19mm boards and 75mm long for 32mm boards.

Avoid missing a nailhead or driving the nail too far when hammering, as it will damage the timber. Nails may also come loose with the flexing of the timber and need to be hammered in again.



SPECIALTY

Achieve a fastener-free surface with a hidden deck-fastening system, suitable for most boards.

Many hidden fastener systems come with pre-grooved boards locked together with powdercoated metal clips or polypropylene plastic fasteners and stainless steel screws, attached to the side of each board and screwed to the joist so the boards lock together.

Others include jointers, or a tool to attach screws at an angle so the surface remains unmarked. *



There's no deck that handles the heat quite like HardieDeckTM decking. That's because it's made from premium fibre cement so it's perfect for bushfire zones, backyard barbies and fire pits. Plus, it won't rot, warp or splinter. If you want to make sure your deck makes the grade, rethink timber and lesser decking options and ask for HardieDeckTM decking by name.

HardieDeck" | @





To assemble your Easy Screen, just slide the slats into the side frames one at a time, ensuring a nice tight fit; secure them in place via convenient pre-drilled holes; then attach each panel to your side posts with Easy Screen fixing brackets. Job done!

screen solution WORDS AND PICTURES

GREG BARTON

new swimming pool, new balcony and a lot of new roofing all added up to one thing: excess drainage - and that meant water tanks. But how best to conceal them? The simplest, quickest and most attractive DIY solution was to install some tough-wearing, longlasting aluminium screens, such as these Easy Screens from Protector Aluminium.

Assembling the screens is remarkably straightforward. Simply insert the slats into the side frames and secure them with screws inserted through pre-drilled holes, then lock it all together with Easy Screen brackets fixed to posts.

The best thing about this system is that if you want a custom size, shape

or colour not available in the Bunnings off-the-shelf range, you can just head to the Special Orders Desk and order up screens in the dimensions and colour of your choice.

For detailed information, installation guides and how-to videos, head to protectoraluminium.com.au. *







DIY Glass Pool Fencing Solutions The Choice is Simple

Safe, stylish and affordable. Bring your outdoor areas to life with clean lines and clear views you only get with glass. Choice of post systems, gate hardware and finishes. Getting started is easy, use our online calculator to estimate and plan your project. For further details visit thearchitectschoice.com.au

Proud Partners











any Aussie homes have a spare room that's too small for a bed but a great size for a studio or office. And most of them have a door that swings inwards, taking up a lot of useful space.

Adding a cavity sliding door is a basic DIY project that increases usable floor space and makes a room more flexible and feel bigger. The cavity frame you create will need cladding, so why not make this a feature by adding Porta Tasmanian oak half-round dowel. The recess beside it is the perfect space for built-in shelving and a display area.

This project was based on a $3.5 \times 2.5 \text{m}$ room, so your materials and quantities may differ depending on your room size and project scope.

Before you start

Prior to commencing your reno, book an electrician to move any switches or power points, and check if you need to buy any additional fittings. In this project, the light switch was moved to outside the room, which is fine for this office but wouldn't work so well for a bedroom. The hole left in the wall was covered by the new sliding door.

You'll also need to mark where the wall studs are for attaching the door frame, new skirting boards and the shelving. To locate them, use a stud finder or ask your electrician to help you when they pop in to move the electricals – sparkies have a knack for knowing where they are!

Ready-made door assembly

The ready-to-assemble Evolution
Premium cavity unit by Hume Doors
and Timber is designed to fit a 70mm
or a standard 90mm stud wall. For
additional ease of use, opt for Hume's
Evolution Touch release system, where
you simply tap the door and it springs
from the cavity. Get it early on, though,
because it needs installing before the
cavity is covered. ▶

TOOLS

- Drill, drill bits
- Drop saw, hand saw
- Utility knife
- Hammer, mallet
- Impact driver, screwdriver
- 25, 40, 60, 75mm timber screws
- Metal L brackets x 12
- Tape measure, spirit level
- Chisel, crowbar
- PVA adhesive, crack filler
- Paint scraper, paint equipment
- 180-grit sandpaper, sanding block
- Ceiling and wall paint
- Clear varnish
- Brad nailer with air compressor, small brads
- Ladder
- Vacuum cleaner



🕕 Remove existing door

Use a drill to unscrew the hinges, removing the lower hinge first so the door doesn't fall. If the hinges have been painted, score around the edges with a utility knife to loosen them from the jamb. TIP Start filling the hinge rebates now as you'll need to do it in stages, layer by layer as the filler dries.



Paint the room

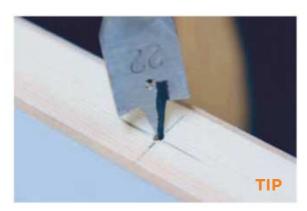
If the ceiling needs refreshing, apply a coat or two of ceiling paint with a long-handled roller, then paint the cornices with a brush while cutting into the ceiling, walls and corners. Apply your choice of wall paint using a roller, repeating the coats as necessary for an even coverage.



Remove trim and skirting

Score along the join at the wall to prevent pulling off paint, then tap a chisel or crowbar into the gap. Release the skirting boards from the wall by using a pull-down motion so the tip of the chisel pushes into the wall near the floor, rather than higher up which can leave a mark.





5 Assemble the cavity

Buy the cavity kit with the jamb in a standard 90mm depth and follow the manufacturer's instructions to assemble. You'll also need to buy the door and one vertical jamb to fit into the door opening opposite the cavity. TIP Use a 22mm spade bit with a drill to install the Evolution Touch spring-release system.



Prepare for painting

Run a scraper around the base to remove built-up paint, then fill dents and holes with fast-drying crack filler. Use a sanding block with 180-grit sandpaper to smooth the filler and along the paint line. TIP Begin at the doorway, working around the room in one direction.



6 Build the framework

Use a drop saw to cut the pine lengths. Assemble a frame for the feature wall that fits around the cavity, using 60mm timber screws to secure it to the cavity jamb. Then secure the frame to the wall studs using metal L brackets. TIP You'll need about 2.7m of pine per side, 1.8m for the top, plus offcuts. ▶



There's no deck that handles the heat quite like HardieDeck™ decking. That's because it's made from premium fibre cement so it's perfect for bushfire zones, backyard barbies and fire pits. Plus, it won't rot, warp or splinter. If you want to make sure your deck makes the grade, rethink timber and lesser decking options and ask for HardieDeck™ decking by name.

HardieDeck | @

DISCOVER MORE AT HARDIEDECK COM AU





7 Cover the framework

Using a hand saw, cut 12mm plywood to fit the pine frame. Secure the plywood to the pine frame using an impact driver with 25mm timber screws, making sure the screws are flush with the surface but don't worry about neat joints here as they will be hidden behind the dowel feature cladding.



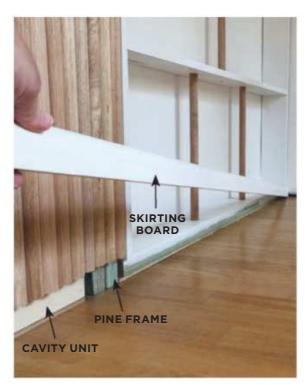
Build the recessed shelf

Measure and cut DAR pine to fit the shelf frame space. Assemble the shelf frame with 40mm timber screws and secure to the door frame and wall with 60mm timber screws. TIP For a frame 900mm+ wide, use a 22mm spade bit to create indents in the shelf for dowel supports. Secure from above with 40mm screws.



Attach the dowel

Measure and cut the dowel to length. If your ceiling has a fall, set the drop saw to the same angle to make the top cut. Apply adhesive along each dowel piece, then pin in place with a brad nailer. Lightly sand with 180-grit sandpaper and coat with clear varnish using a mini roller. Allow to dry.



Replace the skirting

Measure and cut the ends of the new skirting boards at 45° using a drop saw. Work your way around the room, measuring from inside the mitre cuts, and using a brad nailer to secure into the wall studs. TIP Set up a table outside to apply a coat of paint to skirting boards using a mini roller, before installing.



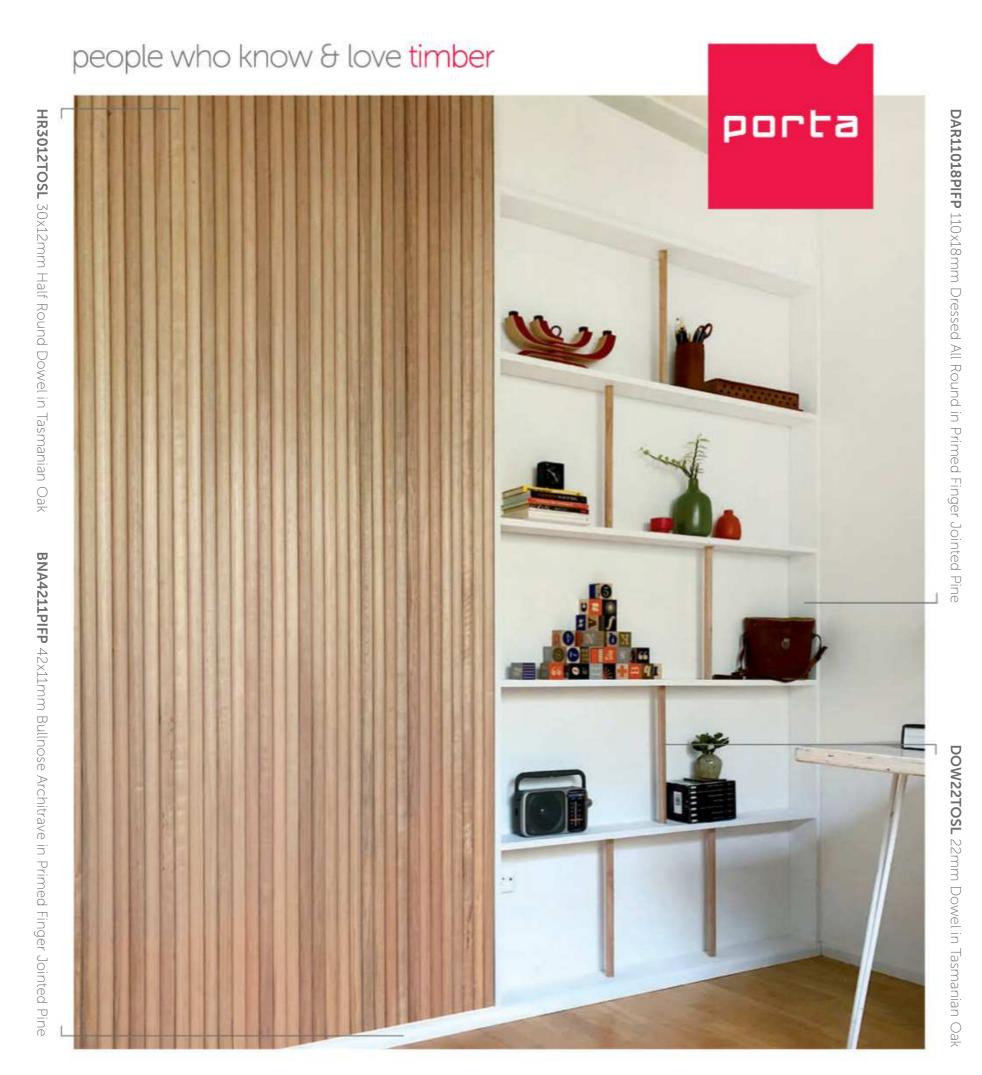
Add the dowel frame

To frame around the dowel feature wall, cut pre-painted 12mm quad moulding to fit. Secure in place using 75mm screws, covering the holes with timber filler. Leave to dry, sand, then touch up with paint. TIP If your ceiling slopes, cut the ends of the moulding at the same angle to sit neatly against the wall.



Hang the new door

Use a drill to screw the door hardware, including the rollers and base plate, into the top edge of new door. Using a ladder, lift it into place and tighten the rollers using the supplied spanner to ensure it closes plumb. TIP Paint the door outside while painting the skirting boards, then paint the door trims. *



Take your project to the next level with timber mouldings.

Available from Bunnings Warehouse and major timber & hardware outlets.

porta.com.au



HOW TO MAKE A Q Find it at Bunnings TODDLER'S ACTIVITY BOARD

asy to put together, this framed chalkboard with ledge will keep the kids entertained for hours outside in the fresh air. All you need are some basic tools, plywood, cement sheeting and some chalkboard paint. To make the job even easier, you can have the timber pre-cut at Bunnings.

Then just buy some coloured chalks and paints and you have an instant mini artist studio for your little ones.

WATCH THE VIDEO
 D.I.Y. toddler activity board
 at bunnings.com.au/diy-advice

CUTTING LIST			
MATERIAL	SIZE mm	No	USE
Blackbutt timber decking	1840 x 85 x 19	3	Top, bottom, ledge
Blackbutt timber decking	750 x 85 x 19	3	Divider, each end
Structural CD plywood	1800 × 900 × 12	1	Backing

WHAT YOU NEED

- Blackbutt timber decking (about 7.7m)
- Ecoply 2400 x 1200 x 12mm structural CD plywood
- BGC 1800 x 900 x 6mm cement sheet underlay
- PVA adhesive
- Nails, hammer
- Paintbrush or roller, tray
- Paint stirrer
- Primer
- Chalkboard paint
- Nail gun
- Clamps
- 85 x 10mm screws x 6

123



Attach plywood to the cement sheeting

To ensure the chalkboard is durable, attach the cement sheeting to the plywood by applying PVA adhesive to the plywood and placing the sheeting on top. Line it up so the edges are flush. Press the sheeting onto the plywood. You may need another pair of hands to help lift the cement sheeting.



Assemble the frame

Lay out the pre-cut timber around the edges of the chalkboard. It should overhang a little on each side. You can divide the chalkboard in half with a piece of timber, or leave it as one large space. Clamp the timber to the frame. Use the nail gun to secure the outside edges of the frame to the chalkboard.



2 Secure the attachment

With the cement sheeting on the top side, use a hammer and nails to secure the cement sheeting to the plywood. Make sure the nails don't go all the way through to the other side. Work your way around the perimeter, securing the two pieces together at regular intervals. The nails will be hidden by the timber frame later on.



5 Attach the shelf

Apply PVA adhesive to the timber shelf piece and position it along the bottom frame piece at a 90° angle. Make sure the edges are flush. Clamp the shelf to the chalkboard, then use the nail gun to secure the shelf to the board. If you're going ahead with a divider, secure it to the chalkboard now, using the nail gun.



Paint the chalkboard

Stir the primer thoroughly and use it to paint the cement-sheeting side of the chalkboard. Let the primer dry, turn it over and paint the other side and the edges. Once dry, turn the board back over so the cement-sheeting side is facing upwards. Use a roller to apply two or three coats of chalkboard paint to the cement sheeting.



6 Hang the chalkboard

Choose a place outside to hang the chalkboard that is not too high or too low for the kids to easily reach it. Use screws to secure the chalkboard to the wall, making sure it's level. Buy the kids some coloured chalk so they can let their imaginations run wild on their very own chalkboard. *



Engizer

LONGEST OUR LASTING NO. LAKALINE*



The Energizer® Max Plus range is designed to keep your devices powered up.

- Suitable for toys, digital cameras and other valuable devices
- Able to hold their power for up 12 years while in storage

Don't forget your batteries this Christmas



*AA and AAA Batteries.

©2018 Energizer. Energizer and certain graphic designs are trademarks of Energizer Brands, LLC and related subsidiaries.





Bring joy to your festive table with a stunning green centrepiece

CUTTING LIST			
PART	SIZE (in mm)	No	
Standard-grade dressed pine			
Sides	600 x 64 x 19	2	
Ends	310 x 64 x 19	2	
Premium-grade radiata plywood			
Base	600 x 350 x 9	1	



Measure and cut

Measure and mark the dressed pine for the sides and ends of the timber box. Cut to length using the circular drop saw. **TIP** If you don't have the tools at home to create this box, get your timber pre-cut at Bunnings in the trade section.



1 Attach elements

Secure two protectors to the top and bottom of each outside corner with the supplied screws. Cut a piece of Builders Film or clear plastic to fit the inside base and sides, and secure in place using the upholstery staple gun or a hot glue gun.





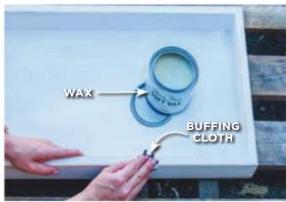
Assemble the frame

Build the frame so the two shorter end pieces sit within the longer side pieces. Secure together using the pneumatic brad nailer. Trace the frame onto the plywood, cut out using the jigsaw, and secure to the board edges with brads.



6 Plant the box

Break apart the sphagnum moss into a bowl and rehydrate with water. Fill the box with potting mix to about 2cm from the top. Plant the tree in the centre and the seedlings around it. Cover potting mix with the moist sphagnum moss.



3 Paint and wax

Apply a coat of Dulux Vivid White to the entire box. Once dried, lightly distress the sides and top edges using the detail sander with 120-grit sandpaper. Wipe with a damp cloth. Apply a coat of clear wax to the outside. Buff with a cloth.



6 Style and finish

Place your centrepiece onto your festive table and enjoy your Christmas feast. Give the plants a small watering every second day, then plant out the seedlings into the garden after 7-10 days and enjoy happy memories for years to come. ▶



Rustic Christmas Tree

Upcycle a pallet for a bespoke decoration for your entrance



Disassemble the pallet

Take the timber pallet apart by prising off each board with a crowbar. You may need a sledgehammer for extra power. Use a hammer to tap the nails out from the underside of each board to remove them easily.



Paint and distress

Lay the branches on a raised surface and paint the third and sixth boards using Dulux Aerobus, and the top, fourth and seventh board in Vivid White. Once dry, lightly distress with a detail sander using 120-grit sandpaper.



2 Prepare the surface

Lightly sand the top side of each of the boards with the belt sander and 120-grit sandpaper. The boards don't need to be entirely smooth, just smooth enough not to give you splinters as you are handling them.



5 Assemble the tree

Lay down the back support and arrange the branches starting from the top of the tree, making sure each piece is centered. Attach by securing to the centre of each board using the pneumatic brad nailer and C-40mm galvanised brads.



3 Cut the branches

Measure and mark the length of each branch. Use a circular drop saw to cut each board to length and each end at a 45° angle, making sure the cut angles inwards at each end. Measure and cut the back support.



6 Finishing details

Pre-drill a hole in the timber craft Christmas star all the way through to the tree and nail it into place. Place the tree near your front door and style with pine tree foliage and Christmas accessories for a truly festive entry.



CREATE A

Scandi Advent Wreath

Count down the days until Santa arrives with a simple hanging calendar

WHAT YOU NEED

- 450mm quilting hoop
- Faux hanging foliage
- 25 brown paper bags
- Printed numbers from 1-25
- Advent story cards
- Small treats
- Jute string
- Tools
- Hot glue gun
- Scissors
- Sticky tape
- Hole punch





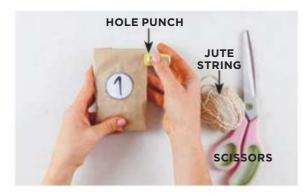
Affix the foliage

Position the faux hanging foliage on the hoop starting from the centre bottom, working outwards and up on each side. Secure in place using a hot glue gun, applying hot glue liberally.



Prepare the parcels

Cut out the numbers and stick them to the front of the paper bags. Place a treat or small gift inside, along with the corresponding advent story card. Fold each bag into a small parcel and hold in place with sticky tape.



3 Attach the parcels

Use a hole punch to make a hole in the top corner of the parcels. Cut 25 pieces of jute string to varying lengths. Thread the jute string through the hole and tie neatly with a knot. Snip off any overhanging string.



Hang the wreath

Tie the string neatly to the hoop, starting at the bottom and working part-way up the sides. Carefully move the wreath to the wall location and hang it on a removable hook or nail. Arrange the parcels so that they overlap slightly when hanging. ▶

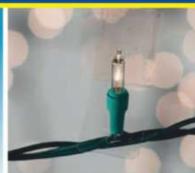


DAMAGE FREE DECORATING!

Be the life to your party with Glue Dots Flexible Hang Tabs. Flexible Hang Tabs' crystal clear design offers a clean installation, maximizing aesthetics when hanging indoor/outdoor lights, decorating for the festive season or putting up streamers, balloons, banners, bunting and more. They hold strong and remove cleanly from indoor and outdoor surfaces, so you can focus on the memories.

Bonds To Virtually Any Surface









GREAT FOR HANGING

US

Glue Strength - Temporary

Features/Benefits

- Clear Liner Precise Placement
- Acid Free Photo Safe
- Non Toxic Kid Friendly
- Instant Bond Mess Free



Find Flexible Hang Tabs in the Festive Lights Department

For more information visit our website www.qluedots.com or call us on 1800 354 811





WHAT YOU NEED

- 35cm twine wreath
- 25cm twine wreath
- 10m battery-operated light sets x 2
- Black scrapbooking cardboard
- 60mm x 60cm red satin ribbon
- White gloss spray paint
- Faux Christmas foliage
- Hot glue gun
- Scissors
- Pencil

Snouman Door Hanging

Turn a handful of craft items into a shining decoration to welcome your guests



Paint the wreaths

Place both twine wreaths in a protected and well-ventilated area and paint with white gloss spray paint. Let dry for an hour before applying a second and third coat if necessary. Let dry for four hours or until completely dry.



Make the hat

On the black cardboard, trace out the shape of a top hat and another thin, rectangular piece for the brim. Glue the two pieces together and then glue them onto the small wreath to cover the top battery pack.



Construct the shape

Heat the hot glue gun and secure the small wreath to the large wreath by applying a generous amount of hot glue. Hold in place until the glue is dry. This will create the head and body of the snowman.



6 Position the foliage

Carefully tie the red satin ribbon around the neck of the snowman and cut the ends on an angle. Use hot glue to secure some faux foliage and decorations to the larger wreath, making sure it completely covers the second battery pack.



3 Add the lights

Wrap a set of lights around the small wreath, positioning the battery box at the top, slightly to the right, securing in place using the hot glue gun. Repeat for the large wreath, positioning the battery box near the top left of the body.



6 Finishing touches

Add additional pieces of faux foliage and Christmas decorations to the bottom right side of the wreath for visual balance. Add batteries to the light sets and switch on. Hang in pride of place on your front door. *



1.30 FRIDAY ten



MISSED AN EPISODE, CATCH UP ON templay











WHAT YOU NEED

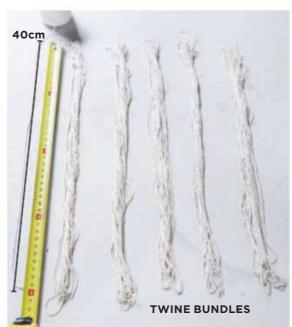
- 10 x 1mm x 1m aluminium round tube x 6
- 4mm x 20m multipurpose rope x 2
- 100m kitchen twine ball x 4
- 12.5mm x 1.2m Tasmanian oak dowel
- British Paints Metallic Gold spray paint
- Pipe cutter
- Tape measure
- Scissors
- Masking tape
- Hot glue gun

CUTTING LIST			
PART	LENGTH	No	
Aluminium round tube 10 x 1mm x 1m	20cm	30	
Kitchen twine	40cm	30	
Multipurpose rope	1m	30	



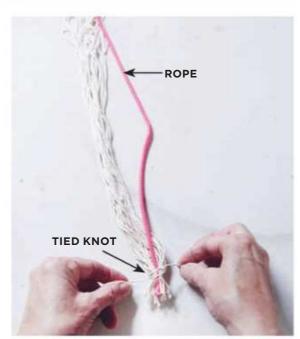
Prepare the tubes

Measure and mark thirty 20cm lengths of aluminium tube and cut using a pipe cutter. Lay the tubes on a tarp and spray with metallic gold paint. Allow to dry, then turn over the tubes and spray the other side. Allow to dry.



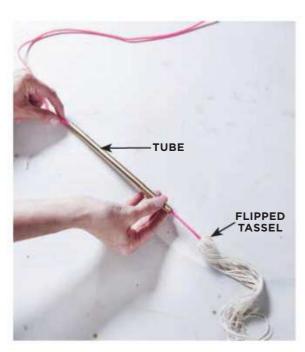
Make the tassels

Measure one 40cm length of kitchen twine and double it over until there are 30 lengths in each bundle. These will be the tassels. Repeat to make 30 tassels in total. Be careful not to tangle the twine strands.



3 Attach the tassels

Cut thirty 1m lengths of rope. Cut the looped ends off one end of a twine tassel, and position the rope in the centre of the strands, ends aligned. Use extra kitchen twine to firmly tie all strands together. Repeat for all tassels.



1 Position the tubes

Flip over the tassel so that the twine falls down from the rope. From the other end of the rope, thread through a tube until it reaches the start of the twine. Cut the loops off the bottom end of the twine strands. Repeat for all lengths.



6 Design a pattern

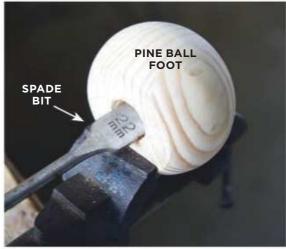
Loosely tie the tops of the rope to the dowel at even intervals and hang the work on the wall. Using masking tape, mark out your design on the wall so that the tape sits underneath where the tubes will fall.



6 Style and refine

Adjust the rope lengths and re-tie to the dowel so the tube ends correspond with the tape placement. Use a hot glue gun to secure the rope and knots to the dowel. Separate the tassel strands and trim to match the tubing pattern.





1 Enlarge one hole

On one ball foot, use a 22mm spade bit to drill a larger opening suitable for holding a 15mm hex socket. The candle using the reducing capillary coupling will not need an enlarged hole.



2 Paint the bases

Place both Leggz ball feet on a tarp or in a small cardboard spray box and spray evenly with black paint. Allow to dry and apply a second coat of black spray paint in the same way.



Insert the holders

In the base with the enlarged hole, insert the brass hex socket. Gently tap with a rubber mallet if needed. In the other, line the hole wall with some Blu-Tack to provide grip, and insert the copper capillary coupling small end down, large end up to hold the candle.

FRAMED DRIFTWOOD

Salvage a tired frame and preserve memories of long seaside walks with this easy project featuring found treasures from the beach.

PROJECT AND PICTURES

SUE FERRIS

WHAT YOU NEED

- Old timber frame

- spray paint
- Bostik Blu-Tack

- Ribbon



Prepare the frame

Remove the backing board and glass and lightly sand the timber frame with fine grit sandpaper. Brush off the dust and spray all over with metallic gold paint. Allow to dry. Use a paintbrush to apply white paint to the frame, being careful to leave the inner edge gold. Apply a second coat of white paint.



Attach the driftwood

Lay out the driftwood pieces on top of the backing board and arrange in your preferred composition. Use Blu-Tack to keep each piece in position and pre-drill through the back of the board into the driftwood, being careful not to go all the way through. Secure with timber screws and replace the backing in the frame.



Weave the twine

Tie a knot around one end piece of driftwood and hide it at the back. Working across the pieces, loop the twine two or three times around each piece of driftwood and tie off at the last piece, hiding the knot behind. Repeat with any other twine, wire or ribbon to achieve the desired effect. ▶

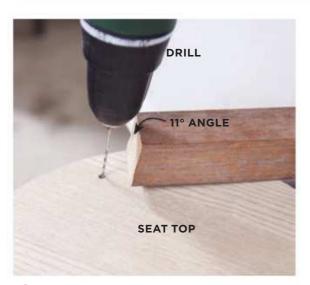




WHAT YOU NEED

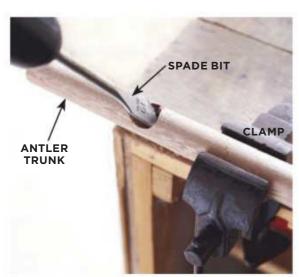
- Timber offcut (for a jig)
- 30cm stool seat
- Circular saw
- 19mm x 1.2m Tasmanian oak dowel
- 25mm x 1.8m Tasmanian oak dowel
- 6mm dowel (for joiners)
- Fine grit sandpaper
- PVA adhesive

- Drill, countersink drill bit
- 19mm spade bit
- 6G x 40mm timber screws
- Masking tape
- Black paint, paintbrush



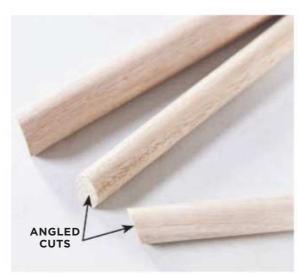
Drill the leg holes

Set the circular saw to an 11° angle and cut the timber offcut – this will serve as the angle template for the chair legs and antlers. Place the jig on the stool seat top and use it as an angle guide, facing outward, to pre-drill four screw holes for the chair legs from the top to the underside.



4 Prepare the antlers

Securely clamp the antler trunks. Using a 19mm spade bit angled slightly, drill two holes on either side of each trunk, being sure not to drill all the way through. To accommodate 6mm dowel joiners, use a 6mm drill bit angled slightly to drill further into the holes in the antler trunks, then into the angled ends of each of the antler branches.



2 Cut the dowel

From the 25mm dowel, cut five 26cm lengths for the four legs and one antler trunk, and one 20cm length for the second antler trunk. From the 19mm dowel, cut two 12cm lengths and two 8cm lengths for the antler branches. Cut one end of all of the dowel pieces using the circular saw set to an 11° angle.



5 Assemble the antlers

Apply adhesive to the holes in the trunks and branches. Insert dowel joiners and join the trunks and branches together, ensuring the angled ends sit at the same angle. Invert the chair. From the underside, pre-drill two screw holes at 11°. Pre-drill a matching hole in each antler's angled end. Apply adhesive. Secure together with 40mm screws.



3 Attach the legs

Use a countersink drill bit on the seat top deep enough for dowel plugs to cover the exposed screws when positioned. Pre-drill holes into the legs at 11°. Turn the seat on its side and position a leg in place with the angle facing outward. Secure the legs to the seat using adhesive and 40mm screws.



6 Finishing details

Use fine grit sandpaper to lightly sand all the legs and antlers, giving the ends a really good sanding. Cut dowel plugs large enough to cover the exposed screws on the seat top and use adhesive to position into place. To paint the hooves, use tape to make a straight top line around each leg and use black paint to make a hoof shape. ▶



A chic timber sushi tray makes an ideal Christmas gift for family and friends.

These wooden trays were developed in Japan and are traditionally used to serve sushi and other Asian delicacies.

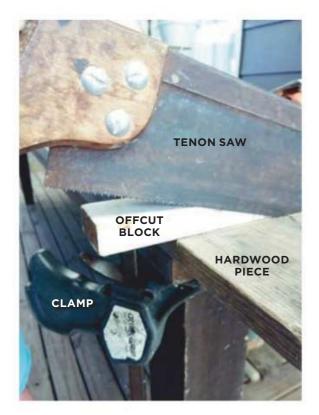
Because sushi is such a visual, edible artform, it makes sense to serve it beautifully. This truly flavoursome cold entree or main is perfect for hot summer nights, so get your creativity on and make some chic timber trays for your loved ones – and yourself!

PROJECT JARRAH TWIDLE PICTURES LYDIA TWIDLE

WHAT YOU NEED

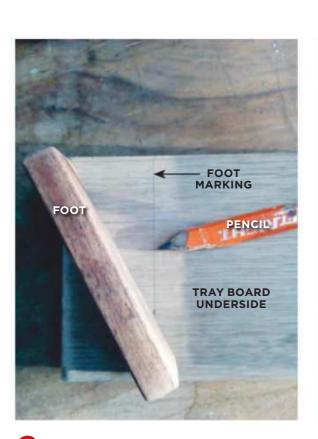
- Hardwood, cut to 335 x 135mm for the tray board
- Merbau, cut to 135 x 35 x 18mm for the tray feet x 2
- 16mm dowel, cut to the thickness of the hardwood x 3
- Drill, 16mm hole saw bit
- PVA adhesive
- Food-safe furniture oil
- Lint-free buffing cloth
- Orbital sander
- 80-grit sandpaper
- Router with concave bit
- Tenon saw, carpenter's square
- Clamps x 2





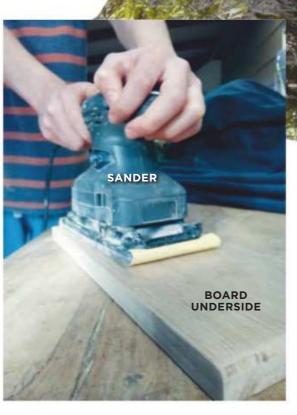
Cut tray board to size

On the hardwood, measure the length of the tray board from the square end and mark the line at 335mm. Clamp securely to a sturdy surface using offcuts as a block to protect the timber and as a cutting guide. Cut the timber using a tenon saw.



Secure feet to board

On the underside of the tray board, measure 50mm in from each end and mark a line using a pencil and ruler. Apply adhesive along the tray feet pieces and clamp in place along the line on the tray board. Allow the adhesive to completely dry.



2 Round edges and sand

Use a concave router bit to round the short edges of the tray board underside. Sand the whole piece of timber with the orbital sander, following the grain. Clamp it on its side and sand down the edges, making sure to keep a sharp edge.



5 Add decorative dowels

On the top side of the tray board, mark the very centre of the board and 20mm in and centred from each end. Drill through the timber at each marking with the hole saw. Apply adhesive inside the holes and press the dowels into the board. Wipe away any excess.



3 Cut tray feet to size

Cut two pieces of merbau to length.
To add an angled edge, use a ruler to draw a line on each end at 30° and angling inwards. Tightly clamp the timber to the table to prevent movement, then carefully cut with a tenon saw.



6 Finishing details

Once the adhesive has dried, apply food-safe furniture oil to the tray board with the dry, lint-free cloth, making sure to rub thoroughly and evenly. Repeat for each of the feet pieces. You can use your new timber sushi tray straightaway. *



Rescue

From the ugliest room to the best transformation yet, *The Living Room*'s Barry Du Bois works his magic

hen Jess and Matt bought their first home, they had big plans for it. They looked forward to doing some renos to make a lovely, inviting family home. But when Jess fell pregnant with their second child, they had to put their dreams on hold for a while.

Fast forward two years and they have managed to brighten and freshen up their children's bedrooms, but the ugly brick walls remain in their master bedroom, making it a very cold and uninviting place to be.

Storage posed another problem

- without enough functional space within the room, they had to keep their wardrobe in the hallway. The couple found it really frustrating to get dressed in the hall, especially in winter.

Luckily Barry Du Bois from *The Living Room* arrived on the scene, ready to give this busy young family the makeover they so desperately needed.

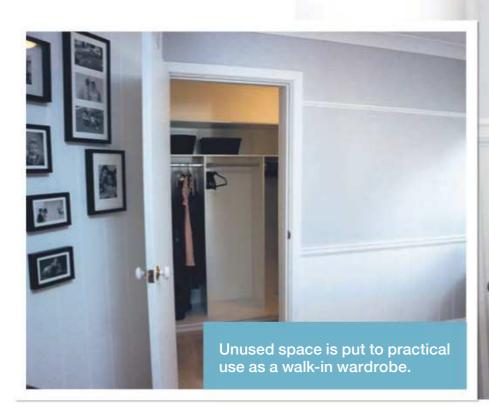
NEW WALLS

The first thing Barry decided to tackle was the unsightly brick walls. He lined V-joint cladding panels a third of the way up the walls, adding plasterboard





to the rest of the walls for a softer look. Painted in neutral white and accented with Taubmans Silver Blaze, the room is instantly lifted and welcoming.



A small detail that gives the room major wow factor is the new dado rail Barry installed around the perimeter of the room. A feature in period homes, a dado rail adds interest and a touch of vintage style to the room. It also provides a structure from which Jess and Matt can hang as many family photos as they like as they personalise the room and make it their own.

Barry installed the rail at a height of 900mm and used mouldings with a tongue-and-groove edging system, which helps the hooks slide into place and keeps the rail level.

To do this, he first washed the wall, making sure it was thoroughly clean. Then he marked the heights at each corner and along the walls and applied a quality adhesive to attach the rail. Once it was dry, Barry knocked in some panel pins underneath the bottom edge so the rail won't drop down and become unlevel.

WARDROBE WONDER

How do you create a wardrobe out of thin air? Get Barry onto it, of course.

With not enough space in the room for a closet, Barry realised it was a simple matter to reclaim some unused space from the garage to magic up a walk-in robe. With a connecting door to the bedroom already in place, the job was as easy as constructing a stud dividing wall and installing wardrobe fixtures, including hanging rails, shelves and drawers, solving Jess and Matt's clothes-storage problem.



And to finish off the room, Barry swapped the old carpet for contemporary oak laminate flooring, and added a useful study nook with a strategically placed desk and comfy reading chair.

TOOL BOARD

Last but not least, Barry came up with the creative idea of building a custom tool storage board on the garage side of the new wardrobe wall as a surprise for Matt, who is a cabinetmaker and has lots of equipment.

Stepping in to manage this easy DIY build, reno star Kyle Demmrich began by cutting a sheet of MDF pegboard to size, then creating a mitred frame and screwing it all together. For a backing he simply used some leftover V-joint cladding, secured using a nail gun.

To make it extra special, he attached some LED strip lighting around the frame by securing six brackets to the back panel and feeding the lights through to the front. Pretty fancy! •

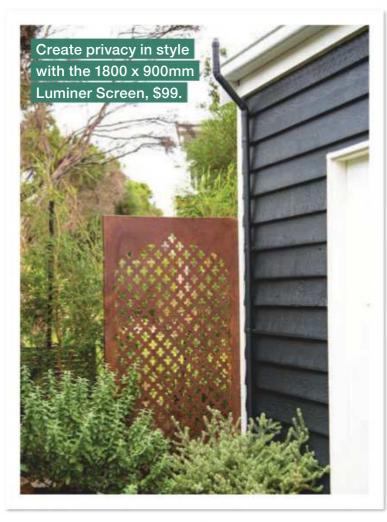


Before

Q Find it at Bunnings

CHRISTMAS GIFT GUIDE

There's something for everyone in this round up of festive season goodies





Achieve a rustic barn look with Hume Frontier Barn Doors, \$249.

Protect leather furniture old and new with the Oakwood Leather Cleaner Complete Protection Pack, \$29.98.

Kiss vacuuming goodbye with the Ecovacs Deebot-900 Floor Cleaning Robot, \$799.









Vertical BBQ Smoker, \$399.



Enjoy leak- and kink-free watering with the Gardena 30m x 13mm SuperFlex Brass-fitted Garden Hose, \$125.





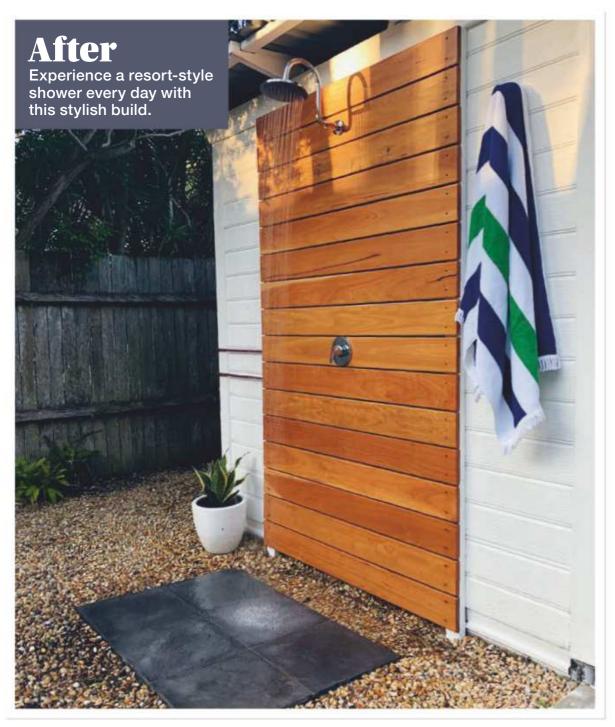






othing quite compares to the feeling of showering outdoors. Whether it's to cool off on a hot day, or hooked up to hot water for the ultimate in alfresco luxury, today's outdoor showers are an extension of the indoor bathroom. Waterproofing the wall, building the timber splashback and laying the pavers are all simple DIY projects.
All up, this project cost about \$1000 including paving, although you need a plumber to install the tapware and hook up the hot water for an extra \$400.

In this instance, it's fine for the water to wash off from the pavers onto the surrounding pebbles and sandy soil, however it's best to choose a spot against the house that has good drainage and where pooling water won't cause moisture damage.



MAKING THE splasbback

he splashback consists of two treated-pine posts set into the ground then attached to the wall. The decking boards are cut to 1350mm and secured directly onto the posts using stainless steel decking screws. This project also required a window to be removed and the cavity sealed with fibre-cement sheeting.

It's best to install the splashback first but be prepared to remove some of the boards for the plumber later on – this way you'll be able to centre the tapware and hide the pipes behind the boards. ▶



WHAT YOU NEED

- 70 x 35mm x 2.4m treated pine x 2
- 135 x 19mm spotted gum hardwood decking (we made 15 splashback boards cut to 1350mm)
- Drop saw

- Drill, 10mm countersinking bit
- Impact driver
- 50mm stainless steel decking screws
- 75mm galvanised batten screws
- Random orbital sander
- Hand-sanding block with
 120- and 180-grit sandpaper
- Gripset Betta Weather Seal

- Bondall In Ground Timber
 Protector
- Bondall Monocel Gold Exterior
 Timber Varnish in Satin
- Paint, paintbrush
- Microfibre mini roller, tray
- Tape measure
- Spirit level
- Showerhead, arm, mixer

123



Measure the position

Use a drop saw to cut two posts from treated pine to length, adding an extra 100mm for setting them into the ground. Locate the studs on your wall and position the posts over the wall studs. Measure the distance between the outside edges of the posts so that the decking boards will sit flush. Cut the boards to length with a drop saw.



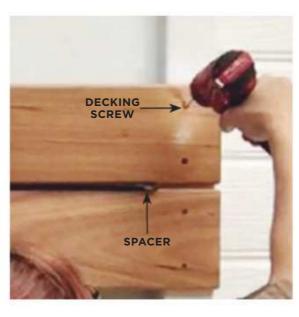
Seal the boards

To make the splashback weatherproof, apply a coat of exterior timber varnish with a microfibre roller to each board. Once dry, give them a light sand with 120-grit sandpaper. Repeat for a second and third coat of varnish. **TIP** Set out the boards so that you can coat one face and one edge, leave to dry then turn them to complete the remaining surfaces.



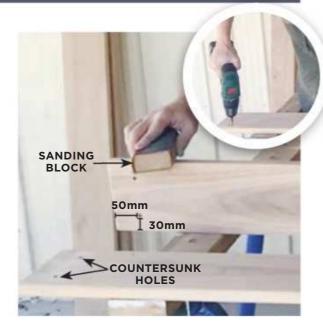
Seal wall and install posts

Apply two coats of sealant to the wall using a roller, leaving to dry between coats. Apply two coats of paint to the wall and posts, leaving to dry between coats. Seal the bottom 100mm of each post with timber protector. Using an impact driver, secure the posts to the wall studs with 75mm batten screws. Paint over the timber protector and batten screws.



5 Install the splashback

Secure the boards onto the posts using an impact driver and 50mm stainless steel decking screws drilled through the countersunk holes. Begin with the lowest board a little way up from ground level. Use a spirit level to check that it is completely straight. Install the remainder of the boards, working upwards and using spacers as you go.



Prepare the boards

Measure and mark two holes in both ends of each board, 50mm from the ends and 30mm from the top and bottom edges. Countersink holes using a 10mm countersinking bit with a drill. Sand each board with 120-grit sandpaper, rounding over the ends and corners of the boards. Finish with 180-grit sandpaper on the front and sides.



6 Fit the tapware

Remove boards to allow the plumber access to fit the shower, mixer and pipes. For the plumber to install copper piping, use a spade bit to drill holes for each pipe through one post, making sure the pipes will sit level from the tap. Drill holes in the centre of two boards for the shower and mixer, and have the plumber plumb the fittings. ▶

There is no doubt with Davco

EASY GROUT

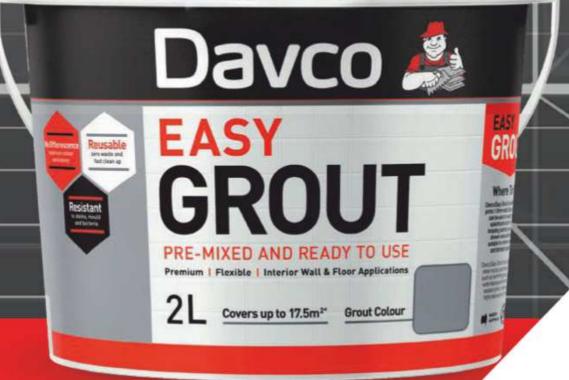
INTRODUCING

6 NEW COLOURS

Maximum colour consistency

No Efflorescence guaranteed

Resistant to stains, mould and bacteria







PAREX

Building expertise together

LAYING THE pavers

o finish off the shower, lay out a solid platform underfoot with simple paving. Lay and seal the pavers after installing the shower to ensure they're in the best spot for standing directly under the showerhead.

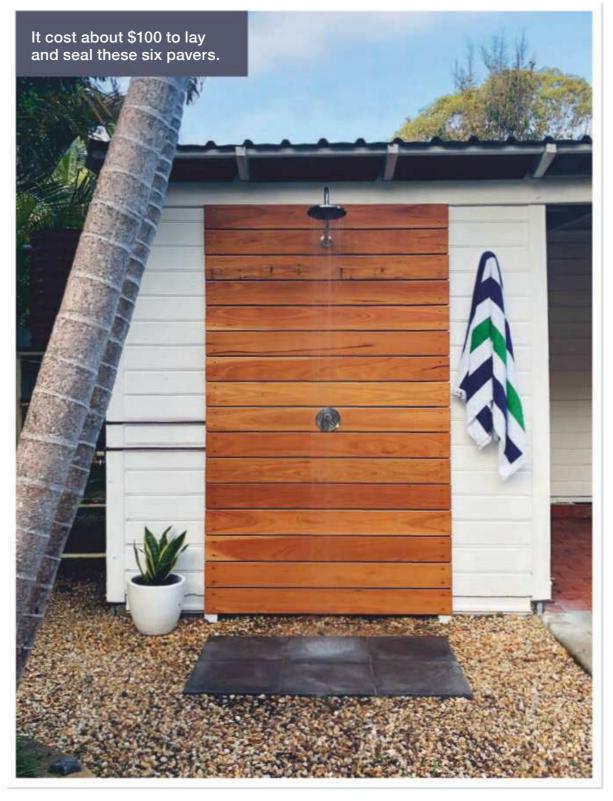
Simply set out the pavers on a base of quick-set concrete and add water. You can use the same technique to pave other areas of your yard.



WHAT YOU NEED

- 20kg bag of quick-set or ready-mix concrete x 3
- 400 x 400 x 40mm concrete pavers x 6
- Bondall TileGuard Tile & Grout Cleaner
- Bondall TileGuard Natural Look Sealer
- Spirit level
- Straightedge
- Stakes, stringline
- Mallet, shovel
- Safety gear including mask and gloves
- Broom
- Watering can
- Scourer
- Roller and tray

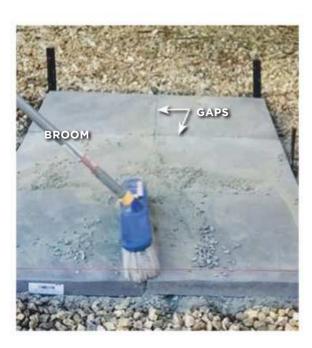




123



Lay out the pavers to establish the pattern and where to best position them. These are laid centred under the shower, about 240mm from the wall. Tap metal stakes into the corners using a mallet then run a stringline around the perimeter.



Fill the gaps
Sprinkle extra dry concrete mix over the

pavers so that the gaps are completely filled. Use a broom to brush over the gaps, being careful to avoid flicking powder onto the surrounding areas. You may need to do a few applications while the concrete mix settles for a firm filler.



Prepare and fill the base

Remove the pavers and use a shovel to clear the base. Dig down to make a recess about 60mm deep. Wearing a safety mask, pour in enough quick-set concrete to half-fill the base, about 30mm deep. Reserve some concrete for Step 4. Use a straightedge to spread the concrete and smooth the surface.



5 Add water

To activate the cement, use a full watering can to pour water over the pavers. Make sure the edges are well soaked, but avoid pouring directly onto the gap lines. Leave to cure and dry completely for a solid platform, overnight is good.



3 Lay the pavers

Carefully position the pavers over the dry concrete mix, beginning with a paver at the end of the row closest to the wall. Lay the second row starting with the centre paver, ensuring the gaps match and are straight. Use a mallet to tap down the pavers and shift them into position.



6 Seal the pavers

Use a scourer with tile cleaner to prepare the surface for the sealer, washing away residue thoroughly with water. Use a roller to apply the tile sealer, working quickly to apply two coats without letting the surface dry out, then leave to dry. Your outdoor shower is ready to go! *



HANDYMAN IS GIVING AWAY A STANLEY TOOLKIT PRIZE PACK VALUED AT OVER \$513 TO THREE LUCKY READERS



ENTER BY 24 JANUARY 2019



ENTER NOW AT HANDYMAN.NET.AU/STANLEY

STANLEY.

Everybody should be pain-free **all** year!

Don't wait. Achieve better health in your own home now with an iHealth Steam-Free Far Infrared Sauna.

ALL ORDERS PLACED BY DEC 31 2018
Save up to \$1000!

Relieve symptoms of arthritis, rheumatism and fibromyalgia. Relieve pain in muscles, back and joints.

Feel more energetic and remove toxins naturally. Boost immune system. Relax and de-stress in your own home.

Visit ihealthsaunas.com.au for more health benefits and stories from people whose lives have changed in our saunas.

Just plugs in! Easy flat pack assembly. About 30 cents a session.





Try one

Point Cook S/C 3rd - 16th December Woodgrove S/C 3rd - 9th December **Melbourne Showroom** 6 Days Mon - Sat

My sauna has given me so much energy and made me feel so relaxed and happy! I believe I'm addicted! I can't wait to get into it each night, I sleep great, have no pain and finally loosing my fatty bits haha!!!

Gina Minge 0405 104 472 gina minge @bigpond.com Gina Minge Sport and Remedial Massage - S.A. Call 1300 721 167 to order or for a discovery pack.



Australia's Premium Far Infrared Saunas Since 2008

Showroom 29/145 Rooks Rd Vermont, VIC www.ihealthsaunas.com.au

Order now for delivery before Christmas







Gardening guru Jamie Durie doesn't skip a beat in this tropical transformation

udrey and Troy met through their love of salsa dancing. Two years later they were celebrating getting married. But their excitement was cut short when Audrey was diagnosed with breast cancer.

Luckily, the cancer was caught early and was able to be treated successfully. However, Audrey and Troy took a hit financially and their dreams of renovating their garden took a back seat.

Once Audrey was given the all clear,

the couple got some landscapers in to help get the garden started, including laying a concrete patio. Troy also did a lot of work himself but confesses he is 'clueless and YouTube trained'.

When it comes to plants, however, both Audrey and Troy had absolutely no idea where to start and felt overwhelmed every time they went to a nursery.

Enter Jamie Durie, ready to guide the way choosing plants and bring some salsa magic to their concrete slab. ▶









LATIN-LOVING LIVING

With the couple's love of salsa dancing in mind, Jamie set about covering the concrete slab with outdoor porcelain tiles which are durable and perfect for lots of use. He chose 600 x 300mm non-slip, gritted tiles to keep the grout lines to a minimum and prevent potential trip hazards.

To make the space more intimate,
Jamie then built a pergola overhead.
This helped to define the area and also
provide shelter from strong afternoon
sun. The black pendant lighting and
Linton wall lights with in-built wireless
speakers amped up the nightclub feel.
With a backdrop of tropical plants set

all the way along the fence, the space is perfect for Audrey and Troy to enjoy many a long balmy evening.

Hand-in-hand with a home dancefloor comes lots of entertaining. To give guests a spot to sit between salsa tracks, Jamie designed plenty of bench seating along the side, using strong timbers to ensure a sturdy construction and cladding in smart merbau deck boards. He then added an L-shaped outdoor bar and built-in barbecue underneath the kitchen window, so they could easily feed their hungry visitors.

With imagination and hard work, this alfresco area was transformed into a user-friendly entertainer's dream. ▶



All hands are on deck to transform the yard into a tropical paradise.

PLANT FOOD

Dynamic Fertilisers & Soil Improvers





GARDEN REVAMP

The garden space had been largely neglected, with little more than a lawn and clothesline. There had been drainage problems, and an easement sat in the far corner that Audrey and Troy were unsure what to do with.

To add life and character to the garden area, Jamie brought in lots of tropical plants, succulents and hedge shrubs and placed them right along the fence line. Their bright green, vivid red and deep burgundy colours really stood out, while some annuals gave a few pops of vibrant colour. The plants were also selected for their varying heights, which add depth and interest to the garden bed while providing privacy from neighbours as they grow.

To help with the drainage problem, Jamie installed a low timber retaining wall and raised garden beds. In the easement corner, he built the edging on the diagonal and planted trees with non-invasive roots to be completely safe, which also skillfully enhanced what was once a plain corner.





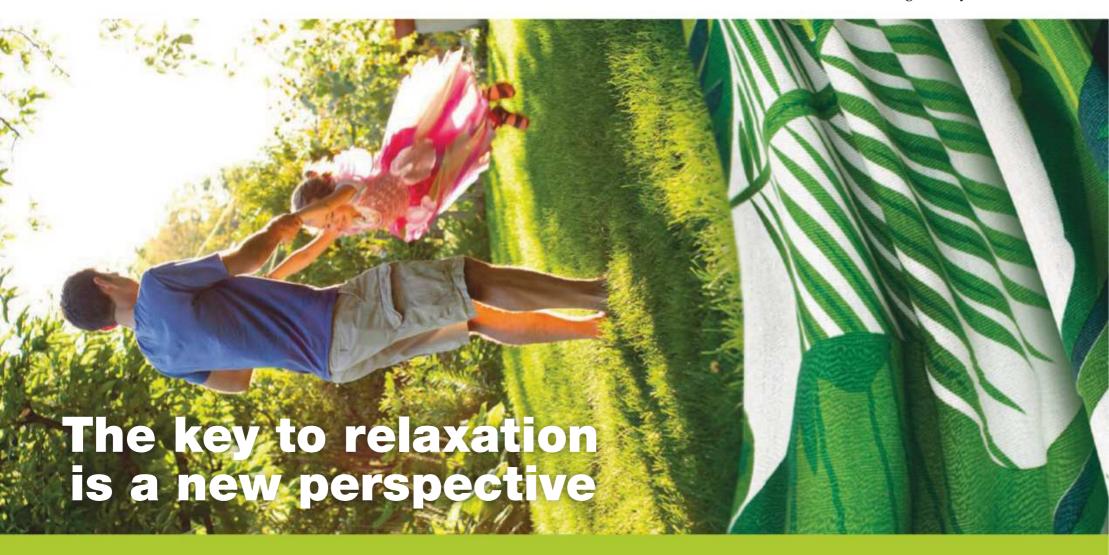
The real star of the revamped garden is the new vegie patch that runs around the corner of the property. With lots of fresh fruit, veg and herbs, including spinach, strawberries and parsley, Audrey and Troy can be assured of a nutritious diet for years to come.

FINISHING TOUCHES

For a final splash of colour, Jamie painted the fence in Taubmans Endure Fresh Lavender and added bench cushions covered in a luscious fern pattern.

To round out the garden as a functional space, a strong double-door garden shed made of high tensile steel was erected for Audrey and Troy to store all the gardening tools they will now need.

With these few last stylings, the onceboring outdoor area was reconceived as a latin-inspired luxurious retreat where Audrey, Troy and their family and friends can dance the night away. *



Two Trees hammocks are available in contemporary designs and colours to suit any Australian backyard. Relaxing has never looked this good or felt so comfortable!





The 2019 Reader's Digest Quality Service Awards results are out.



Discover which products and services provide Australians with the best quality service in our 2018 December issue.

For further information please contact Sheron White on sheron.white@readersdigest.com.au



SAFE SECURE

Follow these tips and tricks to protect your home from a break-in this holiday season

any of us enjoy a very much-needed holiday escape over summer, but often we leave behind an empty house that can provide an easy target for thieves, intent on relieving you of your newly acquired Christmas gifts and other treasured possessions.

However, there are simple steps you can take to ensure your home is as secure as possible, so you can enjoy a relaxing, stress-free break. ▶



UNDER LOCK AND KEY

Installing good quality locks on all doors and windows is the most crucial step to improving home security.

To make sure a door is truly secure, install a lock with a deadbolt that can only be opened with a key or code, while windows and sliding doors should be fitted with a locking bolt. These come with a selection of screws and bolts for either metal or timber frames, so be careful to choose the right ones.

Fit a burglar-proof screen door on your front and back doors, as well as on any easily accessible windows.

In addition, lock up tools and ladders securely, as these can be used to break into the house and access second-storey windows. Consider placing a lock on the electrical meter box as well, as thieves may attempt to turn off the power to disable an alarm system

A lockable letterbox will help protect personal information from criminals. Choose one large enough for packages, to prevent anyone stealing your online shopping goodies from your doorstep.





Schlage Sense Black Century

Delf Satin Chrome Keyed

Window Sash Lock, \$17.

delfarchitectural.com.au





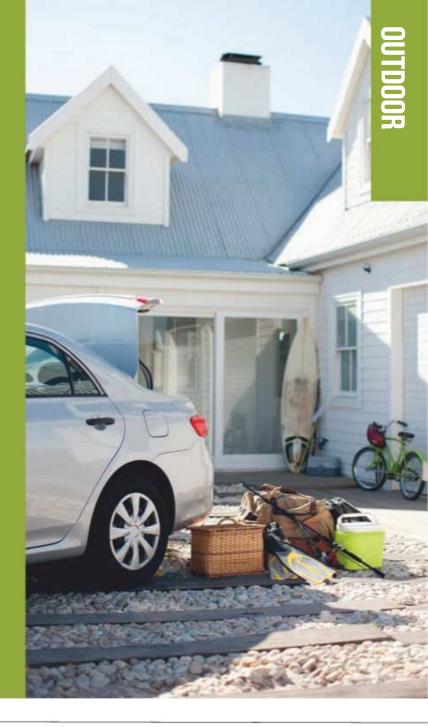


LOOKS CAN BE DECEIVING

The easiest way to make your home look occupied while you're away is to create the appearance of your life continuing as usual.

- ◆ ASK NEIGHBOURS or nearby friends to bring in your bins and clear your letterbox regularly or pay Australia Post to hold your mail if you'll be gone for a while.
- ATTACH SENSOR LIGHTS
 near potential points of entry, which
 does the double duty of scaring off
 thieves who were planning to use the
 cover of darkness as well as alerting
 neighbours to suspicious visitors.
- ◆ MOW THE LAWN before you leave an overgrown lawn can be a telling sign that your house is empty. If you'll be away for more than two weeks, especially in the warmer months, arrange to have it cut again.

- ◆ SET TIMERS to turn on your appliances and lights. Sequence bedroom lights to turn on after the lounge room lights go off.
- ◆ CHECK VOICEMAIL remotely and don't change your voicemail greeting to announce that you are away on holidays.
- ADD SOLAR LIGHTING. Try ones with motion-sensor switches. Put an auto-twilight switch on wired outdoor lighting to turn on at sunset.
- ◆ WATER THE GARDEN using a programmable timer attached to an irrigation system in your absence.
- ◆ CHANGE SECURITY SETTINGS on your social media accounts to allow material to be viewed only by known and trusted friends while you're away, to avoid advertising that your home is empty. ►



A smarter way in.

Introducing the Schlage Keyless Range.

Say goodbye to lost, stolen or plain forgotten keys. With our easy-to-install Schlage electronic touchpad door locks, coming and going is keyless, easy – and painless.

Our electronic range covers simple touchpad door locks through to smart locks that work with iOS and Android, all available in a variety of finish and style options.









SOUND THE ALARM

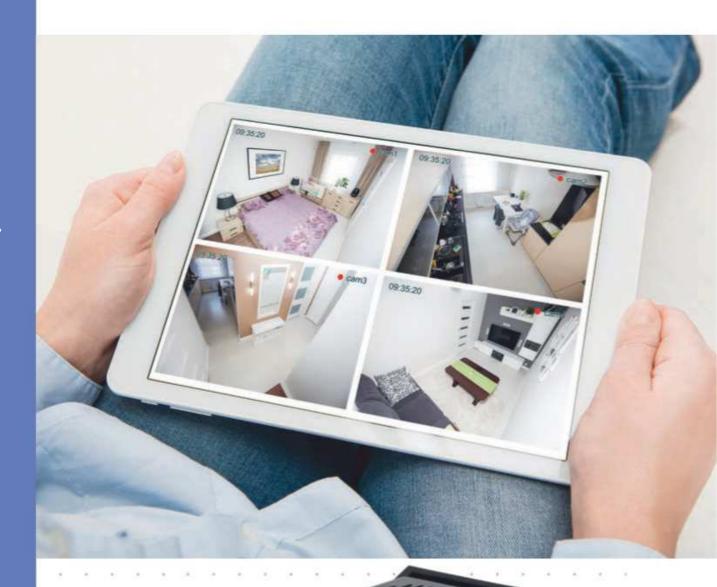
There is a huge range of affordable home security options available, from motion-activated alarms to multi-camera systems with access to mobile feeds in real time.

When considering purchasing a CCTV system, features to look out for include motion activation, night vision, multiple channels and a live link to a smartphone app.

Not only can this type of system act as a great deterrent to burglars, it can help police catch guilty parties – the footage can even be used in court as evidence to prosecute the offenders.

Keep the following points in mind when choosing an alarm system.

- INSTALL a wireless setup, which avoids expensive cabling, is more difficult to disarm, and can be taken with you if you move.
- **CONSIDER** a back-to-base monitored alarm system to ensure your home is protected 24/7.
- CHOOSE a system that can be expanded DIY as your needs change.
- **DESIGN** your system with different zones so at night you can move around bedrooms and bathrooms while the rest of the home is on alarm mode.
- **FIT** a battery as a backup in case of a blackout or someone cutting the power.
- ADD additional protection by connecting your monitored alarm system to your smoke alarms. ▶



Arlec Compact Entry
Detector Alarm/Chime,
\$25. arlec.com.au



Swann Wireless Alarm Gate Alert Kit,

\$60. swann.com.au

Samsung All-In-One 4-camera 4-channel CCTV Home Surveillance Security System, \$499.



Swann 1080p HD Wireless
Smart Security Camera,
\$255. swann.com.au







FRONTIER STANDARD RANGE



FBDS1



FBDS4



FBDS2



FBDS5



FBDS3



FRONTIER TRACK & FITTINGS

- MODERN & TRADITIONAL DESIGNS AVAILABLE
- SEMI-SOLID DOOR CONSTRUCTION FOR STRENGTH & STABILITY
- LINEAR ROUT DESIGNS CREATE AUTHENTIC BARN DOOR LOOK
- HIGH QUALITY POWDER COATED TRACK
- THE COST EFFECTIVE BARN DOOR SOLUTION

VISIT OUR WEBSITE FOR MORE INFORMATION www.humedoors.com.au





DIGITAL SECURITY

These days, many of our treasured memories such as family photographs, music and videos, are stored digitally on our computers.

Theft or damage through fire or storms while you are away can mean you lose precious records that can't be replaced. The smart solution is to make data backups of essential material, such as photos and music, or better still, clone your entire hard drive so that you effectively have a duplicate copy of your computer.

When you make a backup copy, it's important to keep it updated and stored securely at home or at another safe offsite location.

Follow this advice from the experts to keep your online valuables safe and still easily accessible.

- ORGANISE your data in specific folders from the beginning so it will be easier to find what you need as your material builds up over time.
- **HAVE** a backup plan. Always double your backup by having another copy of your files saved onto a different drive.
- ENSURE that every year you spring-clean your digital library just as you would your home, and delete any versions of the same document you no longer need.
- TIP There are apps to help you locate and clean out any duplicate files.
- CHOOSE when and how you want to back up your files. Setting it up automatically is a good way to ensure you don't forget.
- SELECT good-quality hard drives because data such as photos are priceless and irreplaceable.

HOLIDAY SECURITY TIPS

- TELL THE COMPANY that monitors your alarm system about your holiday plans.
- LEAVE A CAR parked in the driveway to make the house look occupied while you're away.
- LOCK AWAY VALUABLES such as laptops and cameras, which are easy to pawn, and hide keys.
- ENSURE PACKAGING FROM boxes of gifts such as bikes or TVs aren't poking out of the bin.
- ◆ ARRANGE FOR SOMEONE to come and feed, water and walk your pets, rather than send them to a boarding kennel as long as they have secure and protected outdoor spaces or will be safe indoors. ❖

Kwikset.







YOUR SMARTPHONE IS NOW YOUR KEY!

Keep it in your pocket or purse and just touch the lock to open. Using the Mobile App, send eKeys to family and friends.

Touch to Open® Smart Lock







ONE-TOUCH Touch-to-open Convenience



EASY eKEY MANAGEMENT Share access by sending or scheduled eKeys for 24/7 access



IN-HOME LOCKING & UNLOCKING You can unlock the door within Bluetooth range of the lock



CONVENIENT MONITORING Track the activity of eKey users who engage your lock



EASY TO



EXTREMELY SECURE

ALSO AVAILABLE



Touchscreen electronic deadbolt



Tech S Touchscreen Deadbolt Satin Nickel



Tech S Touchscreen Deadbolt









Cut guttering

Lay out the guttering, measure, mark and cut to the length you want using a hacksaw, holding the piece steady as you do. File the sawn ends smooth with a half-moon file or sandpaper.



Fix to bench and check

To create tension for the ropes, secure two screws into a workbench and then loop the ropes around them. Check that the knots align on both ropes (so that the guttering will sit level). Make any adjustments to the position of the knots if necessary.



2 Fit caps

If you need drainage holes, drill through the base of each length in several places. Attach some end caps to the guttering.



6 Position guttering

Tie the open ends of the rope fixings to two solid points. Slot the guttering through each knotted section, pushing the rope snugly against the end caps. Plant up – this planter works beautifully for plants that don't require too much soil, such as the succulents I've chosen. *



of the rope with

a lighter to seal

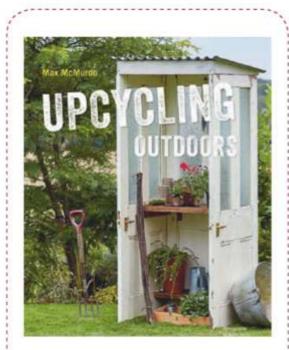
and prevent

fraying.

Measure and knot ropes

Measure out enough rope to create a loop for your desired length and then cut two of these lengths using a knife. Tie a

knot at the halfway point in each piece of rope – this will sit centrally on the underside of the bottom piece of guttering. Fold the ropes at the central knot. Measure and mark every 25cm and knot the rope at each marked point. Repeat for both ropes.



This is an edited extract from *Upcycling Outdoors* by Max McMurdo (Murdoch Books, \$40). Photography by Brent Darby.

PREPARE FOR BUSHISHES SEASON

Protecting your property is the first line of defence against the snap, crack and pop of burning summers



Bushfires are a fact of life in Australia and with urban areas expanding, more of us are now living in, or close to, bushfire-prone areas. Coming off the back of what was a very warm, dry winter for most of the country, the threat of bushfires for the summer ahead is greater than ever. Upgrading your home to withstand a fire and keeping it well maintained can mean the difference between

your house surviving a bushfire and being destroyed.

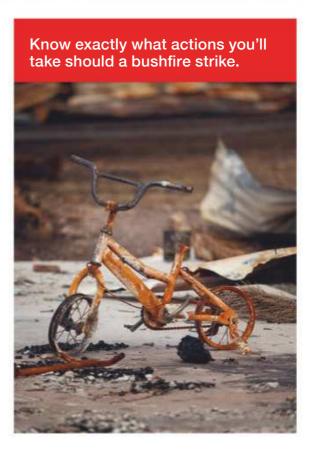
Even if your property doesn't back onto bushland, it's still wise to take basic measures to protect your home. Houses 100 metres or more from the fire front can be impacted by ember attack – which is when smouldering leaves and ash are carried by heatwaves ahead of a fire – while burning bark can be blown kilometres ahead of the fire.



SURVIVAL PLAN

Having an up-to-date survival plan ensures you and your family know what to do in the event of a bushfire. Review your plan with your family every year and be ready to act when necessary.

On hot, dry or windy days, stay informed by paying attention to local TV and radio broadcasts so you know if your area is at risk. If a fire breaks out in your area, enact your bushfire survival plan immediately. Deciding whether to leave early or stay and defend your home depends on how prepared your home is and whether you are physically and emotionally ready to defend it. If in doubt, leave early and head to the nearest safe place.









MAINTENANCE & PREPARATION

Follow these simple guidelines to help keep your property safe.

- MOW your lawns regularly and keep them free from dried or dead grass.
- ◆ TRIM dead branches from vegetation.
- PRUNE back branches that are growing near the roof of your house.
- **KEEP** roof gutters, gardens, paths and driveway drains free of leaves.
- RAISE the tree canopy to at least two metres above ground level.
- STORE potentially explosive items such as fuel, gas bottles, petrol-driven tools, paints or bulk chemicals away from your home.
- MOVE flammable items, such as firewood, hanging baskets, garden furniture, dog kennels and doormats, well away from the house.
- ATTACH quality fittings to garden taps and have hoses long enough to reach every corner of your property.
- INSTALL a 'static water supply' sign or similar to alert fire services to water sources such as a tank, dam or pool.
- INVEST in a small transfer pump and suitable fire hoses and nozzles to use with a fixed water supply, such as a pool or dam, as mains water can be unreliable in times of emergency.



Maximise water storage in tight spaces





10 year construction warranty / 20 year warranty against corrosion



Australian made using quality Bluescope AQUAPLATE® Steel



Tanks meet Australian Standard AS4020 for storage of drinking water and carry watermark certification



Our Size-a-lator allows you to quickly design a water tank and have it quoted. kingspanwater.com.au/ size-a-lator

Contact a Kingspan expert today:

1300 736 562

sales.au@kingspan.com kingspanwater.com.au







BUILDING & RENOVATING

If you're renovating or building in a designated bushfire-prone area, you need to integrate fire-resistant materials into your plans.

Much of what you can build is now covered by appropriate design guidelines in the Australian Standard AS 3959-2009. You have a legal obligation to comply with these rules.

That doesn't mean you have to compromise on your design aesthetic though. There are many high-quality, low-flammability materials that satisfy the criteria and still look great. Consult with your builder, engineer or architect about the options available.

- **BE AWARE** of the relevance and impact of fire zoning for your area.
- OPT FOR timbers with natural fire resistance such as merbau, blackbutt and spotted gum.
- PUT IN fine metal mesh gutter guards classed for ember resistance.
- INSTALL metal mesh ember guards in gaps or cracks where embers may settle.
- **INCLUDE** quality metal mesh flyscreens on doors and windows.





ME DOORS (CENTRE) GUMLEAF GUTTER PROTECTION

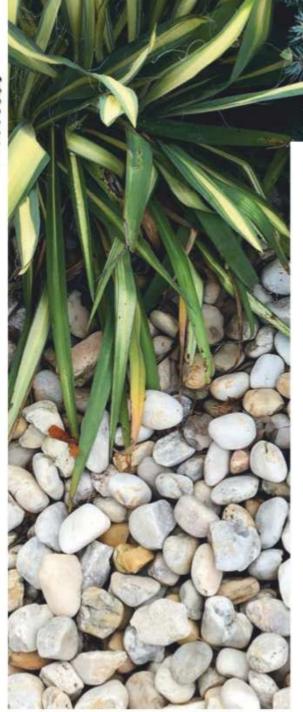
PICTURES (BOTTOM) HL

Doors can be danger zones when it comes to fire, so choose carefully.

Hume (humedoors.com.au)
has a range of doors built to meet
BAL12.5, BAL19 and BAL29
regulatory requirements, made from
either tempered hardboard or
veneer-finished solicore doors with
6mm tempered safety glass, while
Corinthian Doors (corinthian.com.au)
BAL40 entry door system is designed
to withstand fires in high-risk areas. ▶



Have water on hand for when you need it most by harvesting rainwater in a tank, such as the Kingspan Modline tank, \$1631 for 3000L capacity, or the Kingspan Rhino tank, which is specially fitted for firefighting in rural environments. kingspan.com.au



FIRE-PROOF GARDENS

If you live in a fire-prone area, take that into consideration when planning or designing your garden.

- AVOID using any wood- or plantbased mulches close to your property. Instead, opt for non-flammable material such as pebbles.
- DON'T grow any plants or shrubs right up against your home.
- **SELECT** plant and tree species with low flammability. Your local fire service may have a list, or you could do a quick search online for fire-resistant trees in Australia.
- RECOGNISE which plants are considered more flammable and if you want to include them, position them well away from your home.
- USE landscaping materials with low or no flammability.



Cyclone 910mm x 2.1m
Stainless Steel Insect Screen,
\$50. cyclone.com.au





EAF-CLOGGED GUTTERS ARE A HAZARD! **ACT NOW**

THE BEST BLUESCOPE STEEL COLORBOND GUTTER GUARD

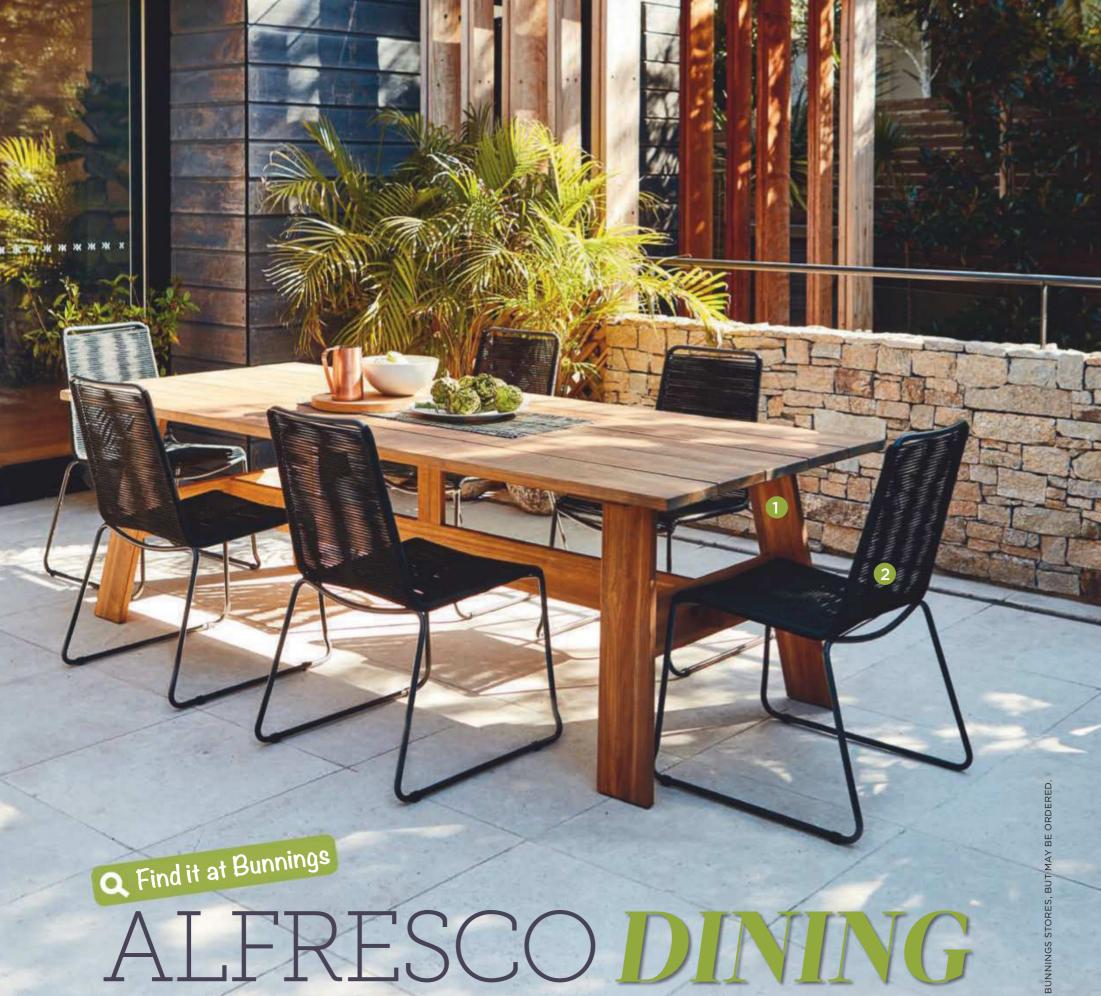


- Stops vermin, pests and leaves
- DIY or installed you choose
- All Australian made

1300 486 532 **SUNNINGS**

Available at





Turn your outdoor space into a summer entertaining area with an outdoor setting and a barbecue

ooking and eating a meal outdoors is one of summer's greatest pleasures. And with the vast range of gas, charcoal and electric barbies available, it's easier than ever to create gourmet delights from the comfort of your own yard, balcony or patio.

To create the best entertaining hub in your outdoor spaces, the perfect furniture is crucial. When choosing, consider the number of people in the

household and how frequently you entertain to ensure you invest in the right size for your needs.

For those with large families or who entertain often, a six- or eight-seater table is ideal. For small gatherings, choose a four-burner barbecue and a classic four-seater table, or even a lounge setting to relax and spread out on.

Opt for furniture designed for the outdoors that is made from durable materials, such as timber and aluminium.

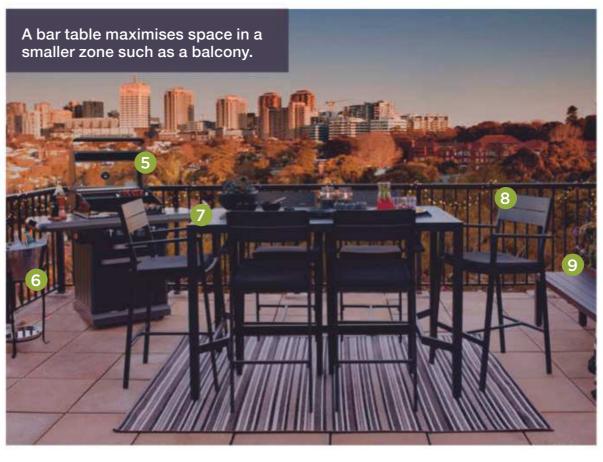


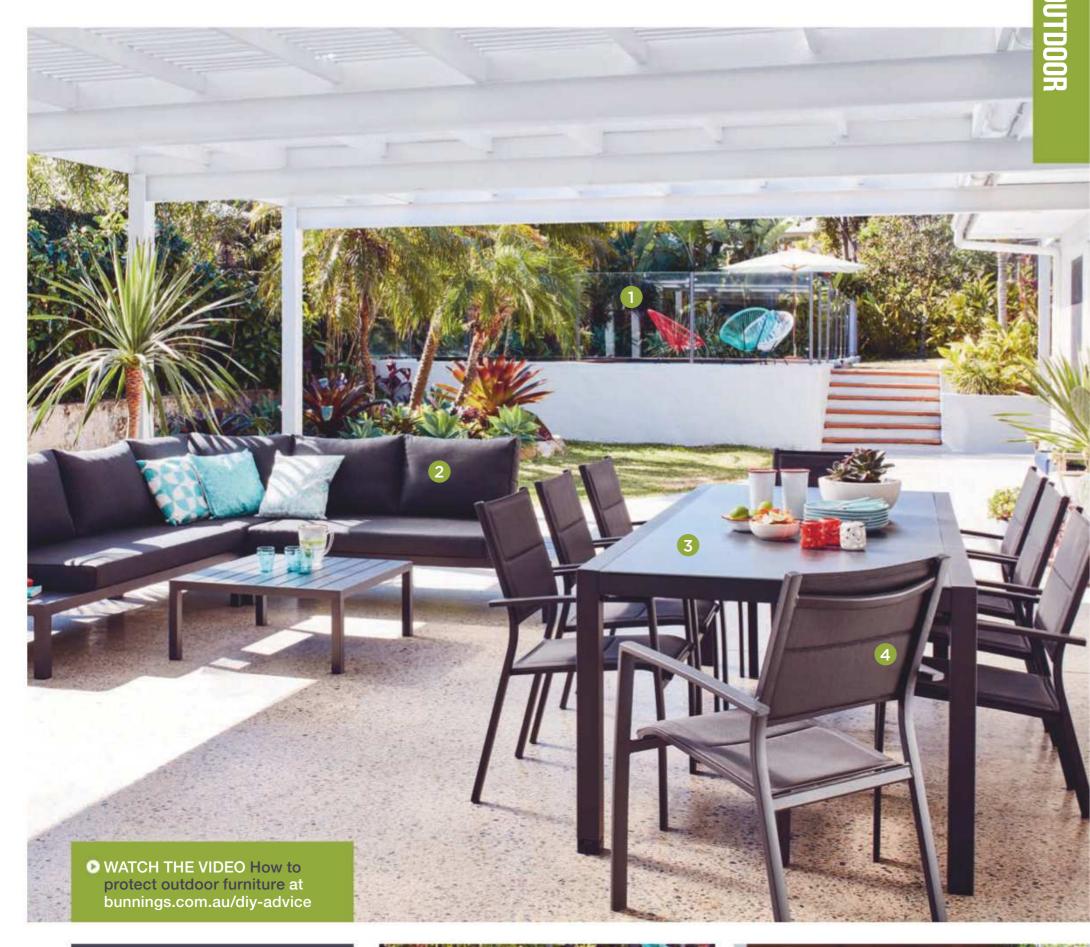
- 1 Mimosa Infinity Teak Timber Table, \$1499.
- 2 Mimosa Rope Dining Chair, \$69 each.
- Mimosa Honolulu 3-seater Sofa Chair with Cushion, \$349.
- 4 Mimosa Honolulu Coffee Table, \$99.
- 5 Mimosa Honolulu 2-seater Sofa Chair with Cushion, \$249.
- 6 Mimosa Honolulu Dining Table, \$349.
- Mimosa Honolulu Dining Chair with Cushion, \$99 each.
- 8 Jumbuck 4-burner Stardom Kitchen BBQ, \$599.
- 9 Matador Radiant Kettle BBQ, \$299. ▶





- 1 Mimosa Koko Cantilever Umbrella, \$349.
- 2 Mimosa Lava 3-seater Sofa, \$499.
- 3 Mimosa Lava Coffee Table, \$149.
- 4 Mimosa Lava Single Seat Sofa Chair, \$269.
- 5 Matador 3-burner Hooded Boss BBQ, \$699.
- 6 Mimosa 20L Drinks Cooler with Stand, \$34.95.
- 7 Mimosa Lava 6-seater Bar Table, \$399.
- 8 Mimosa Lava Bar Chair with Cushion, \$139 each.
- 9 Mimosa Lava Bench, \$199.





- 1 Marquee Verna Acapulco Chair, \$38 each.
- 2 Mimosa Lava Corner Lounge with Side Table, \$1399.
- Mimosa Lava 220 x 100cm Dining Table, \$327.
- 4 Mimosa Lava Sling Dining Chair, \$59 each.
- 5 Jumbuck 6-burner Hooded BBQ with Side Burner, \$499.
- 6 Matador Titan 4-burner In-Built BBQ, \$899. *







Give your entrance lashings of kerb appeal with some simple painting and planting

WORDS AND PICTURES REBECCA SENYARD

Terb-side appeal gives your home character and sets it apart from other houses in your street. How you style the entrance to your home can give your guests a friendly welcome before they set foot through the door. If the front of your home needs a little bit of sprucing up, this transformation

may give you the inspiration you need to update your place.

The plan was to use paint and plants to transform the entrance from drab to fab. Pot plants with dark green foliage were layered in the corner of the space and sweet succulents were potted up and placed on the other side. As a finishing

touch, a stylish doormat was added to make guests feel welcome.

Restraint was needed to ensure the front entrance didn't look cluttered. The rule of thumb when clustering pot plants is to go with an odd number, so three pots were chosen for the right side and one larger pot on the left.





Styling details

Given that half of this entrance receives partial shade while the other side receives full sun, plant choices needed to be carefully considered to suit the outdoor conditions.

Pressure clean the surfaces

One of the easiest ways to update the front of your home is by pressure cleaning it. By all means use a broom to remove dead leaves and other debris, but a pressure cleaner will also remove the grime set into the pavers and all the dust that has settled on the roof, eaves, walls and columns. Usually, pressure cleaning is an annual job and the warmer months are the ideal time to get it done as surfaces will dry quickly.





Re-stain the timber step

The front door's timber tread was also looking worn and needed a sand and re-stain to get it looking new. The area was first prepped with tape and a plastic drop sheet. Next, the step was sanded down. A coat of Feast and Watson Timber and Deck Stain in Swan River Jarrah was applied with a paintbrush and left to dry for 12 hours before recoating.

Paint the columns

The columns to this front entrance hadn't been painted for 10 years and were in dire need of a refresh. If you're trying to colour match and don't know the name of the original paint, test a few colour swatches and sample pots to see how they look in different lights. In this case, Dulux Weathershield low-sheen paint in Teahouse proved to be a near exact match of the previous colour.

When painting render, check for chips or cracks as these will need to be fixed before you paint. The exterior was painted with a Monarch 20mm nap roller, which suits

painting rough surfaces like render.

The timber feature between the columns needed an update too, and was painted in Dulux Weathershield low-sheen paint in Black to match the new plant pots. ▶



Plant pots

There is a range of choices available when choosing pots for your plants. Here, three different pots in various sizes were selected to suit different plant heights. Fibreglass pots were chosen for the large plants to ensure they weren't too heavy to be moved, and glazed pots for the smaller plants.





Plant choices

Choosing the right plants is crucial, especially if there is shade at your front door.

IN THE SHADE

For the shade-side of the entrance, we chose a large fiddle leaf fig, a Zanzibar gem and jade plant.

Emily Hagan, landscaper and owner of OttoScapes, says there are a lot of plants that suit partial shade and can be planted in pots.

Something with height

- Raphis palm
- Cordyline
- ◆ Dracae<u>na</u>
- ◆ Fiddle leaf fig
- Magnolia

Glossy and green

- Spathiphyllum
- ◆ Birds nest fern
- Zanzibar gem

Colourful flowers

- Assorted shade bromeliads
- ◆ Bird of paradise

- Petunias
- Androsace
- Chrysanthemums

Ground cover or cascading

- ◆ Dichondra
- Native violet
- String of pearls
- ◆ Herbs
- Rosemary
- Mint

TIP A Moisture Matic self-watering system is the perfect solution for giving the right water amount to fiddle leaf figs and all potted plants, from \$10. moisturematic.com.au

IN THE SUN

The left side of the entrance receives full sun so a low-maintenance succulent pot was the ideal choice. We chose to plant a mix of colours, textures and shapes, and hanging varieties such as string of pearls and jelly beans for character. A succulent bowl was an obvious choice, and they're easy to make yourself.

HOW TO CREATE A SUCCULENT POT

Succulents thrive in the sun so ensure the pot is kept outside.

- Choose a pot with a drainage hole and add pebbles to allow for extra drainage.
- Fill the pot with Cacti and Succulent potting mix.
- Plant a variety of succulents and cacti in the pot.
- Water and add pebbles to layer around the succulents. *







14 - 15 MARCH

HORDEN PAVILLION & ROYAL HALL OF INDUSTRIES

LEARN. NETWORK. DO BUSINESS.

ATTEND THE LEADING

CONSTRUCTION & DESIGN SHOW FOR SYDNEY

EVENT FEATURES

200+ EXHIBITORS | **120+ INDUSTRY SPEAKERS** | **4 CONTENT STREAMS**

5 DEDICATED ZONES



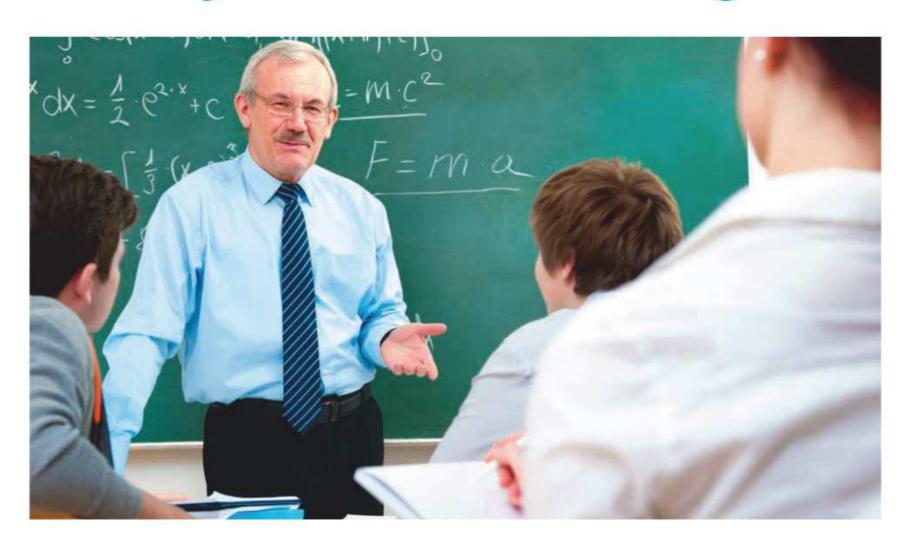








Are you ready for your next challenge?



If you enjoy talking to people about topical questions and would embrace a little walking, a career as an interviewer for one of Australia's most respected research agencies may be just what you've been looking for.

We are looking for enthusiastic people to join our wonderful team of weekend interviewers who go out each weekend to interview everyday Australians and give them an opportunity to share their opinions on all the important things that make this country tick. Previous experience is not essential as we provide the best training and support to ensure you are capable, confident and a great ambassador for Australia's most trusted research company.

What would you do with the extra money? Perhaps enjoy a European trip each year? Or just follow your dream?

Visit www.roymorgan.com or call toll free 1800 011 819 today. You can send your CV to hr@roymorgan.com



HOW TO Find it at Bunnings INSTALL A PET DOOR



Give your furry friend the freedom to come in or go outside at will

nstead of constantly opening doors to allow your pet outside, install a pet door to give them free rein. You can fit one while your door is still attached to its frame, or take it off its hinges to make it easier. If you do this, rest your door on some timber offcuts to avoid cutting your workbench.

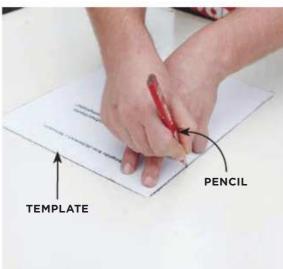
To determine the correct height for your pet to get in and out, measure the distance from the underside of their stomach to the floor. Mark that distance up from the bottom of the door at two points so that the pet door is square.



WHAT YOU NEED

- Pet door kit
- Drill, drill bits
- Jigsaw
- Measuring tape
- Screwdriver
- Utility knife
- Workbench (optional)
- Masking tape or painter's tape
- Safety glasses with side shields
- Earmuffs or earplugs
- Dust mask
- Pencil
- Ruler





Mark the template on your door

Cut out the template for the pet door which is supplied in the kit. Line it up with the two marks you've made on your door and trace around it. Place masking tape around the edges of the template lines to protect your door when you cut it.



Cut out the opening

Use a drill and a large drill bit to drill four holes in the corners of the template tracing. Wearing safety glasses, a dust mask and ear muffs, insert the jigsaw into one of the holes and carefully cut around the template to create the opening for the pet door.



3 Attach the pet door

Place the sides of the pet door into the hole on either side of your door. Secure it to your door with the screws provided in the kit. Re-hang your door in its frame. Now, all you need to do is train your pet to use its new door and enjoy not having to let your pet in and out all the time. *

SQUASH SUMMER

Say farewell to unwelcome residents who have taken over your home this summer

ith the weather warming up and the sunny season underway, the conditions are perfect for a range of pests to start plaguing your home as they emerge from their winter hideouts.

Higher temperatures and rain favour mosquitoes, flies, bed bugs, wasps, ants, termites and more, leading to a rapid rise in their numbers. Be prepared and vou'll remove the risk of these roaming raiders setting up residence in your home, potentially bringing disease and leaving costly damage in their wake.

Rapidly reproducing in warm weather, flies feed on faeces and garbage before spreading bacteria where they land.

To avoid flies, put food scraps in a lidded bin, add sawdust to your compost pile, fit windows with flyscreens and try sticky paper traps, low-toxicity sprays or fly attractants.



Refill Tub, \$62 for 36 baits. envirosafeaustralia.com.au

Cyclone 1220mm Miniweave Insect Screen, \$21 per metre. cyclone.com.au

ANTS

Controlling an ant infestation in your home can be tricky as ants can detect common insecticides, avoiding sprayed areas, and nests can be hard to find.

To solve an ant problem, use an insecticide formulated to target the queen and remove access to water and sources of food such as dead insects or scraps. >



Richgro Ready to Use Ant, Spider & Cockroach Killer, \$7 for 1L. richgro.com.au





To Protect Kill & Control go to www.hovex.com.au

Odourless

 Protect your family against flies and mosquitoes this summer











NEW TO BUNNINGS



MOSQUITOES

The scourge of backyard barbecues, mosquitoes thrive in summer and are most active at dawn and dusk.

Their bite causes an itchy bump on the skin, but in tropical areas they can spread serious diseases, such as dengue fever.

To prevent a plague at your place, remove still water sources, such as pots and

puddles, where they breed.
Fill plant saucers with sand
to stop water pooling, or
non-toxic mosquito drops,
which kill larvae in the water.

Install screen doors and window screens, use citronella candles and wear DEET-based repellent. A repeller is also a great way to deter mosquitoes in outdoor entertaining areas.



WASPS

While most wasp species are solitary, non-stinging garden pest controllers, a few clash with humans and have a painful sting.

Wasps usually build new nests in summer, with workers dying off in autumn while the queens hibernate through winter. They may build nests in roof or wall cavities around the home, or in sheds or garages.



BED BUGS



These flat, oval bugs grow to 4-7mm as adults and feed on blood, biting people as they sleep.

Signs of an infestation include a sickly sweet smell, dark stains or blood spots on sheets and mattresses, and live insects or shed skins.

Eradication is a DIY job but try to spot them early to avoid having to call in the professionals.

Hovex Germgard Bed Bug & Flea Killer, \$10 for 350g. hovex.com.au

The Buzz Cockroach Traps, \$4 for pack of six. bunnings.com.au Raid Cockroach Bait, about \$9 for pack of 12. raid.com

COCKROACHES

Hiding in subfloors, roofing or wall cavities during the day, these nocturnal lurkers carry disease, and their discarded skin can trigger asthma attacks.

To hinder cockroaches' nightly scrabble around your home, dispose of scraps and keep food sealed in containers to limit their access and wipe down sinks in the kitchen,

bathroom and living areas, as they need water to survive.

There's a wide range of products on the market to wipe out cockroaches.

These include baits containing poison, sticky traps, aerosols that let you kill them on sight and bombs that provide up to three months of protection. ▶



Envirosate Reusable Flytraps & Balts

Attract & catch annoying flies from around your home, work & outdoor leisure areas.

The Envirosafe Products range consists of reusable, pesticide free, non-toxic, food grade ingredient products. This easy to use range provides consumers piece of mind using products that not only deliver results but which they know are safe to use around their home, family and pets. Look for the Envirosafe products range at your local Bunnings Warehouse store.







For more information on these and other great products visit:



Eradicating a mice infestation can be tricky, as they're often only active at night and nest in walls and roof spaces.

While it's hard to pin down the exact number roaming your home, persistence is key in addressing the problem.

There is a variety of removal solutions, such as classic snap traps, radar rodent repellers, poisoned bait or, for the soft-hearted, cage traps to catch them alive.

Set up your chosen method on pathways the mice use, which can be identified by droppings, and by entry points in the walls. Or lay traps near food sources such as the dog's bowl, keeping your pet safely away.

It's also a good idea to place traps next to vertical surfaces, such as skirting boards, as they travel close to walls.

Repair damaged seals and doors to prevent future infestations.



RATS

Having these common household pests move in can pose a health risk to your family, not to mention the smelly urine trails they leave behind.

Rats chew through food packaging and electrical wiring, increasing the risk of household fires.

Prevention is the best protection, so block any potential entry points to your home, clear leaf litter and debris from the garden and keep rubbish bins firmly closed. Trim branches away from the roof and install wire mesh over compost bin vents.



Bait Station, \$17. the-bigcheese.com.au

If they've already settled in, lay down poisoned baits, set out traps, or use an ultrasonic machine, which emits high frequency sound waves inaudible to humans and nonrodent pets, to send them packing. You may need to re-treat every six months to prevent them returning.

TERMITES

With timber their primary food source, certain termite species can cause potentially expensive damage to decks, houses and trees on a property.

They thrive in high humidity and will often eat their way inside through submerged timber, such as deck posts or footings, making them hard to spot until well established.

Use structural timber treated to deter termites and prevent damp.

Or, avoid using timber when it will be in direct contact with the soil and try alternative building materials or lay a concrete slab for foundations. If this isn't possible, schedule an annual check with a pest specialist or spray at-risk areas with insecticide. *

Carlray 1800 x 170mm Half Termite Shield, \$12. carlray.com.au

> Termite-treated Blue Pine Timber Framing 70 x 35mm, about \$3 per metre. bunnings.com.au





Thermacell Repellers create a 21m² zone of protection against mosquitoes – no messy lotions or sprays.

Perfect for backyard entertaining, picnics, caravan and camping.

Available from leading Hardware Retailers and select Camping and Caravan Outlets.





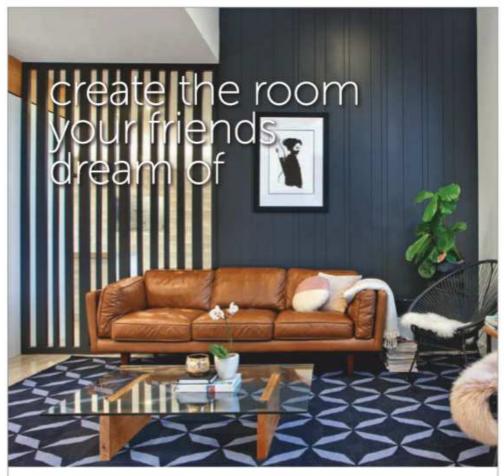
Handyman BUYER'S GUIDE



crest







Reveal your home's hidden potential with easycraft decorative wall & ceiling linings.

Visit easycraft.com.au and get inspired to create stylish spaces that will impress!





MINI ROLLERS

MONARCH RAZORBACK MINI ROLLERS

are light-weight, easy to use and perfect for hard-to-reach areas. The new MINI ROLLERS are designed with the innovative SMART-LOCK system to make changing roller covers simple with NO MORE MESS.









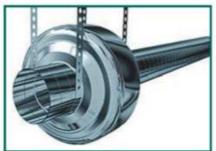
IDEAL FOR DIY

FIXING BANDS

Make any job easier with strong, flexible fixing bands.

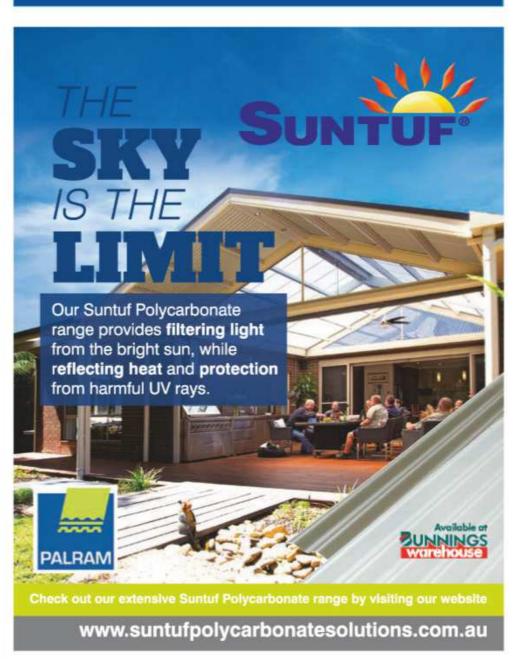
Whether you're securing, joining or mending, we make building and installation work simple. Carinya fixing bands are easy to cut and bend to save you time and effort.





SUNNINGS Warehouse

Available at selected stores. Find them in the brackets aisle.



Handyman BUYER'S GUIDE















Your Garden Hydrated!

Check out the NEW Ezi-Wet® HOSE ON CAP with Ezi ON/ OFF operation, to keep your garden hydrated all Summer!

Available at **SUNNINGS** warehouse

f @ 🕨

SUNNINGS warehouse



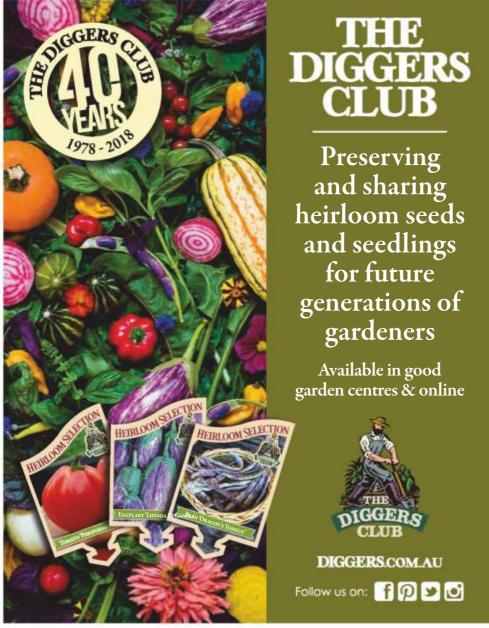




Handyman BUYER'S GUIDE













KILL TERMITES THE EASY WAY!

FROM THE PEOPLE WHO MAKE CHEMICALS FOR THE PEST CONTROL INDUSTRY

"DIY" Termite Baiting System and White Ant Termite Bait

Finally, a complete "DIY" TERMITE treatment. No more pest controllers needed. As easy as 1-2-3.

- 1 Install Superway Termite Baiting Stations around your property & inspect for activity every 2-3 weeks.
- 2 As soon as the Baiting Stations become active, apply the Termite treatment to the station. (Superway owned & APVMA approved)
- 3 Termite colony destroyed re-use Baiting Station

FOR A FREE INFORMATION PACK, SEE CONTACT DETAILS BELOW:



We have lots of products to help you with weeds and pests. Check out our whole range on our website.

www.superway.com.au

1300 302 938







One of Australia's best dwarf forms of agapanthus, 'Baby Pete' is the ideal low-growing plant to plant down the side of a path or driveway, or for mass planting as a ground cover. Famed for its compact nature, low maintenance and hardy performance, it puts on a bright show of bold blue flowers throughout the warmer months.

Extending to a maximum height of just 40-45cm in full flower and with a foliage height of only 20cm, 'Baby Pete' is perfect for smaller gardens and unlike other agapanthus, it is not known to set seed.

Easy to grow in most well-draining soil types, once established 'Baby Pete' requires only occasional deep watering during extended periods of heat. Apply a slow-release fertiliser in spring. No pruning is generally required although removing spent flowering stems will encourage further flushes.

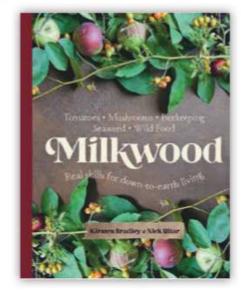
Information courtesy of Plants Management Australia (pma.com.au).



Keep on top of essential summer garden maintenance.

- ◆ HARVEST ripe fruit and destroy rotten fruit.
- WATER in either the morning or evening to reduce evaporation.
- ◆ DEADHEAD flowers regularly for more blooms.
- CHECK for and control pests such as aphids, thrips and scale.
- *REMOVE suckers coming from below the graft on roses.
- GROUP pot plants in the shade and, if going away on holidays, arrange watering.
- *FOLLOW a control or prevention program for fruit fly.
- ◆ KEEP the pond topped up and remove weeds.





BOOK CLUB

Milkwood (Murdoch Books, \$45) has more than 300 pages of environmentally friendly ideas for anyone serious about getting back to nature.

Australian authors Kirsten Bradley and Nick Ritar explore beyond the standard garden – such as their guide to harvesting seaweed, including how to prepare and dry it.

They make a great case for this food from the sea as a source of nutrition and offer resourceful recipes on how to make ginger seaweed salad, seaweed butter and more.

For budding beekeepers, there's information on bee biology, becoming a backyard beekeeper, harvesting honeycomb and how to process beeswax.

There are also clever tips and how-to pics for growing tomatoes, including seed saving and improving soil preparation, plus how to safely forage for food in the wild.

All in all, it's a DIY roadmap on getting back to nature from these permaculture communicators who have created a self-reliance manual for natural nourishment.









DIVIDING CLIVIAS

To lift a clivia from the garden, drive in a spade from the edge at 45°, working your way around the plant until the entire clump comes loose, then remove most of the soil from the roots.

1 Cut the roots for plants with 100mm of rhizome and a leaf set.

Remove any soil and damaged roots, and trim the leaves by a third. Put in a cool, dry spot until the cuts seal.

2 Part-fill a pot with potting mix, add a plant, hold it upright and backfill around the roots and rhizome, firming the mix down.

TIP Use the same method in beds.

3 Position the pots in a shady spot and water in the plants well. Don't keep clivias too moist while they establish, as this can lead to fungal problems and rot.

STRONGER, BIGGER, TOUGHER

Anyone who maintains a garden of any scale knows the value of a quality wheelbarrow. Sherlock have added two new garden wheelbarrows to their range of barrows, each with a 100L tray-load capacity.

With the choice of a steel tray or poly tray, both of which are supported by a shock board for added durability, they feature a 16 x 4" pneumatic tyre on a steel rim for ease of movement and a hardy powdercoated steel frame with fitted hand grips for additional comfort.



Available exclusively at Bunnings for \$128 each, go to sherlocklastslonger.com.au. *



FEED NOW

Give natives and fruiting trees a boost up.

- BOTTLEBRUSH
- LAVENDER
- TOMATO
- FRUIT TREES
- AVOCADO

Tomato

PRUNE NOW

Trim flowering shoots and keep hedges and standards tidy.

- FLOWERING PEACH
- TOPIARY
- LILAC
- LAVENDER
- BOX

Topiary



HARVEST NOW

Pick summer vegies and the fruit from trees and vines.

- TOMATO
- EGGPLANT
- CHILLI
- BERRIES
- GRAPES

Berries





TOTAL \$1592.75 IN PRIZES

A WAR ON WASTE WORM FARMING PACK

HANDYMAN IS GIVING AWAY A TUMBLEWEED WAR ON WASTE CAN-O-WORMS PRIZE PACK TO 8 LUCKY READERS

et everything you need to start up your own worm farm by entering our competition to win one of eight Tumbleweed War On Waste Can-O-Worms prize packs, worth \$199.09 each.

Each prize pack contains the best-selling Can-O-Worms plus 1000 Tube-O-Worms, Round Worm Farm Blanket, Worm Farm & Compost Conditioner and Organi-Bin.

Worms are Mother Nature's unique natural recyclers. By putting worms to work in a worm farm, you will be converting your household food waste into nutrient-rich, 100% organic fertiliser that your potted plants, garden and vegie patch will love.

Tumbleweed is committed to educating young Australians on the importance of protecting the environment. With a worm farm of their own, kids of all ages get to handle dirt, hold worms, explore how a worm farm works and, in the process, build an appreciation for the way nature recycles its resources – best of all, it's fun!





ENTER AT HANDYMAN.NET.AU/TUMBLEWEED BY 24 JANUARY 2019



To enter, visit handyman.net.au/tumbleweed. Simply tell us in 25 words or less why the war on waste is so important for kids!

Entries close 24 January 2019.

Winners will be notified and announced on our website, handyman.net.au. For the full terms and conditions, visit the website.

WAR ON WASTE CAN-O-WORMS PACKS TO BE WON





1. Basil

An essential summer herb, there is a range of basil varieties to suit different cooking styles. Lemon and Thai varieties are ideal for Asian cooking. Purple-leafed basils are great in salads.

- GROW Basil is an annual so sow seed in spring or plant seedlings now. Water frequently to keep plants growing quickly. Prune flower heads regularly to promote bushiness and more usable leaves.
- FOOD PARTNERS Try basil in Asian curries, or with fish, prawns, salads, pasta and also on pizza.





2. Chives

One of the easiest herbs to grow, perennial chives have grass-like, hollow leaves with a mild onion flavour. Mauve-pink flowers appear in late spring/summer. Garlic chives (*Allium tuberosum*) differ from ordinary chives in that the leaves are flat and solid and have white star-shaped summer flowers.

- GROW Sow seed in spring, summer or early autumn.
 Divide clumps every second year during winter.
- FOOD PARTNERS Add chives just prior to serving hot foods. Chives combine well with beetroot, soft white cheeses, chicken, eggs, fish, potato, cucumber, mayonnaise and soups.

3. Dill

This attractive, fast-growing annual plant with feathery leaves has flowers that attract beneficial predators such as ladybirds, hoverflies and lacewings into the garden.

 GROW Sow seed in spring or early summer. Pinch out flower stems as they appear in order to promote more leaves. • FOOD PARTNERS Combine dill with seafood, eggs, cucumber, zucchini, cabbage and green beans.

Did you know?

The flowers of herbs attract bees and beneficial predators to the garden.



4. Mint

There are many mints other than garden mint, including spearmint, peppermint, apple mint and eau de cologne mint.

 GROW Mint can become rapacious but is easily confined when grown in a pot. Stand the

pot in a saucer of water as mint loves moisture and a partly shaded situation. It propagates easily from division.

• FOOD PARTNERS Mint is great in tea and cold drinks, or with yoghurt, lamb, potatoes or peas.

5. Oregano

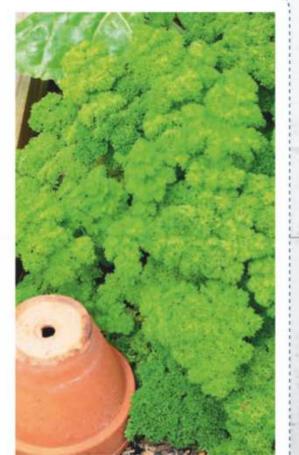
This spreading perennial plant with oval-shaped aromatic green leaves and purple-pink flowers is an essential herb for many dishes. • FOOD PARTNERS Oregano Pick the leaves as required and use them fresh. Leaves don't lose their flavour when dried.

- GROW Sow seed in spring and autumn or plant seedlings. Snip spent flower heads in autumn.
- loves anything to do with tomatoes and garlic. Slip a few sprigs into fish or chicken that is about to be baked or add to omelettes. It also partners with eggplant, beans, meat sauces, stews, stuffing, pasta and pizza.



Biennial curly or flat-leafed parsley are easy to grow during summer, providing leaves for many months. Regular picking ensures more growth.

- GROW Plant seedlings or sow seed in spring, summer and autumn. Fortnightly applications of a soluble plant food will ensure this frost-hardy biennial will keep producing fresh leaves.
- FOOD PARTNERS It goes well with potatoes, fish and eggs, and in sauces, salads and soups. ▶







Sustainability made easy

Get your kids involved in the War on Waste



7. Rosemary

An attractive, waterwise shrub that likes a slightly alkaline soil, it can be grown in pots or as a hedge around the herb garden. Prostrate cultivars are available.

- GROW Rosemary needs well-draining, alkaline soil. It is easily propagated from cuttings taken in spring, summer and autumn.
- FOOD PARTNERS Sprinkle over roast potatoes, pumpkin, grilled chicken and oven-baked tomatoes. You can also strip the stems of leaves, soak them in water for an hour and use as skewers for prawns or kebabs.



8. Sage

A pretty, 90cm high shrub with aromatic grey-green leaves and purple-blue flowers, sage grows well in pots and garden beds.

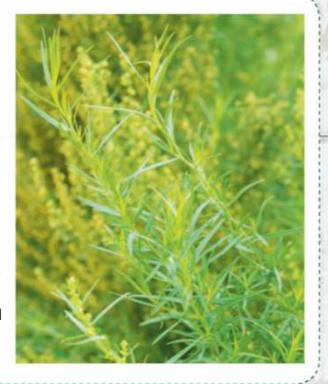
- GROW Plant a seedling or sow seed in spring and summer. Sage likes well-draining soil and needs good air movement around it to perform well. Prune back flowering stems after blooming.
- FOOD PARTNERS Add crisp-fried leaves on top of sweet potato or chicken soup. It is also delicious with duck, potatoes and pumpkin, and in stuffing.



9. Tarragon

Choose French tarragon Artemisia dracunculus as Mexican and Russian tarragon do not taste as good. The leaves of perennial tarragon have an aniseed flavour and are best used fresh as the flavour dissipates very quickly after picking.

- GROW Plant seedlings or sow seed in spring or early summer.
- FOOD PARTNERS Tarragon goes well with grilled fish, chicken, eggs and mushrooms. Try chopped tarragon in mashed potatoes, or add to green bean salads.





10. Thyme

While common thyme (*Thymus vulgaris*) is the most widely grown variety for the table, you can also grow lemon thyme (*T. x citriodorus*) and pizza thyme.

- GROW Plant seedlings or sow seed in spring, summer or early autumn. Thyme likes well-draining, gravelly soil and should not be overwatered. Trim lightly after flowering to encourage more leaves and to extend its life span. The pruned flower heads make a pretty garnish.
- FOOD PARTNERS Lemon thyme partners well with fish and chicken. Pizza thyme is a good partner for cheesy Italian dishes, anchovies and tomatoes.

PRESERVE THE CROP

Herbs are plentiful during the summer months so dry or freeze them for winter dishes. Harvest herbs for storing in the morning, when aromatic oil concentrations are at their highest.



Air-drying herbs

LEAVES

The leaves of herbs can be dried in dehydrators or simply air-dried in hanging bunches. Air-drying ensures that they maintain their essential oils.

• METHOD Harvest herbs with as long a stem as possible. Strip the lower leaves from the stem, gather about 6-8 stems

together and secure with a rubber band or twist ties.

Hang in a dry, well-ventilated position until the leaves are dry and crumbly. Remove the leaves from the stems and store in an airtight tin or bottle away from bright light. Dried herbs keep their taste for about a year.

SEEDS

The seeds of caraway, fennel, coriander and dill are delicious in many dishes and are easily air-dried to prolong their taste.

• METHOD Cut the stem when the seed heads start to turn brown.
Bundle 3-4 stems together, place them in a paper bag and hang it upside down. When dry, separate the seeds from any leaves and store in airtight containers.



Freezing herbs

CHOPPED LEAVES

Freeze herbs in ice cubes and then transfer the cubes to freezer bags, to free up your trays. During winter when you want to add the herbs to soups, pasta sauces, risottos or stews, simply pop a cube into the pot.

• METHOD Pack freshly chopped herbs into ice cube trays, add

water and freeze. TIP You can

also freeze the herbs in olive oil or homemade stock.

WHOLE LEAVES

You can simply freeze whole leaves in freezer bags. Assemble your favourite combinations in the one bag or use individual herbs.

◆ METHOD Pick stems of herbs and wash under cold water. Place them in a salad spinner or pat dry with a paper towel. Remove the leaves from the stems and place the leaves in freezer bags. ❖







Sustainable revolution

Get your kids involved in the War on Waste



www.tumbleweed.com.au

warehouse

PICTURES (MAIN) GETTY IMAGES (STEPS) LEE DASHIELL

NEW PLANTS FOR FREE

Propagate plants for an easy, rewarding supply

PROJECT LEE DASHIELL

ou can create new plants from existing bushes in your own yard, or pick up trimmings from a neighbour's garden and add those to the mix. Here, we took successful cuttings of weigelia, daphne, camellia, hydrangea and plumbago.

Depending on the time of the year you take cuttings, and the plant's growing cycle, you must choose between softwood, semi-hardwood and hardwood cuttings, and select the correct powder for your propagation, or use a rooting hormone gel or powder.

A good rule of thumb is to take many more cuttings than you want as not all will survive. If you end up with too many, cuttings make excellent presents - and Christmas is almost upon us!

TYPES OF CUTTINGS

• **SOFTWOOD** cuttings usually grow roots relatively quickly as they are taken in spring when there are a lot of growth hormones in the plant system. Select firmer pieces of the plant for taking softwood cuttings.

- **SEMI-HARDWOOD** cuttings are taken in mid-summer with new growth starting to harden. These also tend to strike quickly.
- **HARDWOOD** cuttings are taken in autumn, which is the perfect time to trim the bushes and use those trimmings for your cuttings.

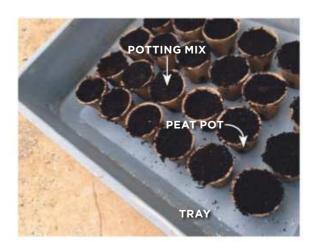
SECATEURS MAINTENANCE

To give your cuttings the best advantage to thrive and to avoid transfer of disease, start off by cleaning your secateurs. Wipe them with warm soapy water, dry

and rub them over with vegetable oil to reduce rust build up.

Cuttings also have a greater chance of surviving if you use a very sharp set of secateurs to achieve a clean cut. Rub a sharpening stone back and forth over the blade until it is sharp.

HOW TO PLANT A CUTTING



Fill the peat pots

These small Jiffy peat pots are made of compressed potting mix and will break down once planted in the soil, meaning the transition to planting it out can be done without disturbing the roots. Fill them up with potting mix and place in a tray with drainage holes.



Water the pots

Use a watering can to completely saturate the pots in the tray. As you will next be placing rooting hormone on the cuttings, you want to do most of the watering now so that you don't wash off the rooting hormone product later on.

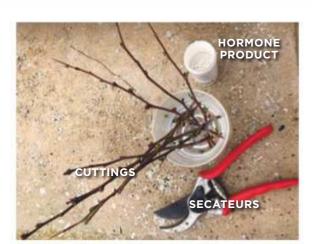


Make a space for the cutting

Press a dibber, such as a pen, into the centre of each pot about 45mm deep to create a depression to insert the cuttings into. This will prevent damaging the wounded plant tissue, as well as keep the hormone rooting product in place.







Trim the cuttings

Cut the stems to a length about 10cm from the tip, being careful to make the cut just below a node (where a leaf or bud came out from the stem). Remove all the leaves except the top two or three, and place the cuttings in a container of water.



5 Apply hormone product

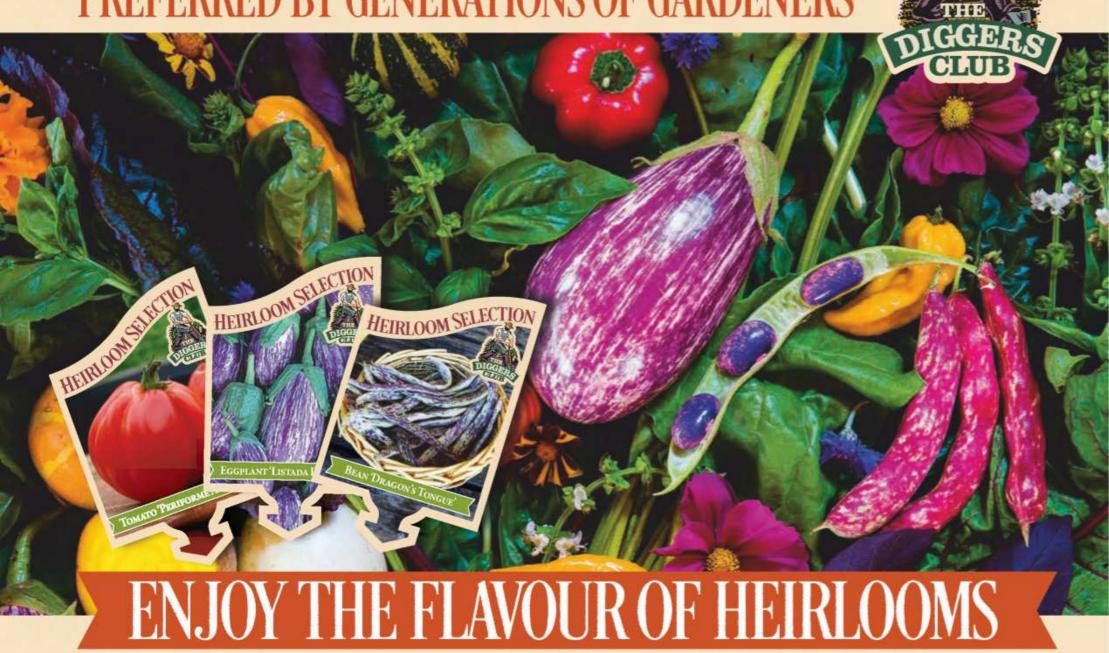
Using a sharp, clean blade, lightly scrape the end 10mm of the cutting on two sides to create a wound, which encourages root growth. Dip each cutting into rooting hormone product to around 20mm deep and carefully place the cutting into the hole.



6 Position the cutting

Keep the cutting upright, firm it down in the mix and gently water it in. Place in a greenhouse for added protection, if you have one. Once roots are visible through the bottom of the pot, or you see growth, transplant into a larger pot or directly into the ground. •

HERLOGM SELECTIONS PREFERRED BY GENERATIONS OF GARDENERS



DIGGERS STORY

Clive and Penny Blazey founded The Diggers Club in 1978 to create an independent garden club supplying rare plants, seeds and bulbs to passionate gardeners. From these small beginnings, The Diggers Club pioneered the heirloom vegetable revival and now has Australia's largest range of heirloom seeds.

We trial our plants and seeds, to give accurate growing, flavour and yield advice for everything we offer.

We tackle the big gardening ideas, climate change, organics and how GMOs and hybrids transfer the ownership of seeds into the hands of corporations.

The Diggers Club and our gardens are owned by the not-for-profit Diggers Foundation, ensuring that our mission will continue for generations of gardeners.

WHY HEIRLOOMS?

- Flavour selected over generations by home gardeners.
- Long harvest. Heirlooms do not crop all at once.
- Homegrown vegetables have nutrients, flavour and texture that is lost in supermarkets and storage.
- Huge range to choose from colours, flavours and heritage to suit all gardeners.
- We have trialled and selected all varieties to ensure both productivity and flavour.
- Offering a wide range of diverse vegetables means that everyone can find something they like, and it's better for biodiversity.

Download your free vegie garden planting plan at **DIGGERS.COM.AU**/heirlooms



Dramatic lines and soothing powers unite in this easy-grow garden marvel

WORDS CHERYL MADDOCKS

loe vera is one of the hardiest, handiest and most useful plants you can have in the garden. It is popular in both garden beds and pots because it is so easy to grow. What's more, its thick leaves store water in the form of a gel that can be used straight from the leaf on a variety of minor skin complaints including sunburn, rashes and mosquito or other itchy bites.

Referred to as 'the wonder plant', it is used by the cosmetic industry

in hair and skin preparations, and also by the pharmaceutical and food industries for its medicinal and healthful potential.

There are over 300 species in the Aloe genus, ranging in height from clump-forming perennials to shrubs, trees and climbers. Many have striking architectural forms as well as brilliant flowers. Aloes are also popular in low water-use gardens. However, not all aloes contain healing gel and the gel of some are poisonous.



HEALING GEL

You don't have to buy an aloe vera preparation for your skin - grow the plant yourself so that you have it on hand throughout the year for any emergencies.

HOW TO HARVEST THE GEL

To use the natural gel from the plant on your skin, simply remove a leaf and cut it lengthwise to release the gel inside. Rub this gel onto the affected area or use it as a beauty treatment on your face and hands.

ALLERGY TEST

Very few people are allergic to aloe vera when used externally but, as with any substance applied topically, you should do a patch test first.

Smear a small amount on the inside of your wrist or inner forearm and wait 24 hours to make sure you don't have an allergic reaction.



A WORD ON JUICE

Commercially produced aloe vera juice is sold to relieve a variety of digestive and bowel problems.

The fresh juice, however, should never be ingested.

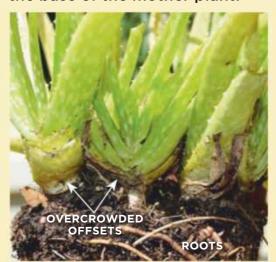
The Royal Horticultural Society Encyclopedia of Herbs states that the 'juice extracted from aloe vera contains aloin, which is highly irritant to the digestive system. Further processing reduces aloin to safe levels.'

Pregnant women particularly should not ingest aloe vera.



HOW TO PROPAGATE

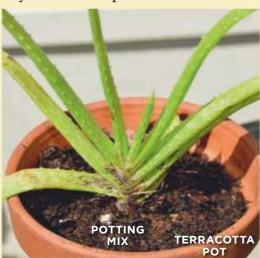
Aloe vera is easily propagated by removing the offsets growing at the base of the mother plant.



Remove the plant from its pot to expose all the offsets growing at the base of the mother plant.



Gently separate the offsets, being careful that you don't damage any roots in the process.



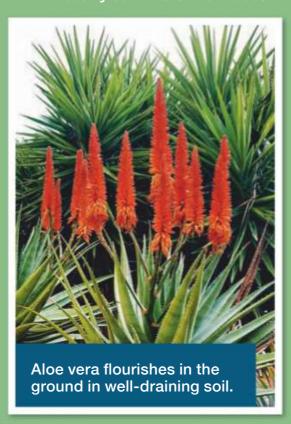
3 Replant offsets into terracotta pots in a potting mix formulated for succulents and cacti.

HELP THEM THRIVE

Aloe vera is very easy to grow and is the perfect plant for both waterwise garden beds and pots. Give it a little care and attention and your plant will produce leaves for years to come.

GARDEN BEDS

- **POSITION** your plant in a sunny, frost-free area.
- PLANT in well-draining soil as badly draining soil will cause the roots and the base of the leaves to rot. Sloping banks and sunny areas under eaves are good spots for aloe vera.
- FEED in spring with a soluble plant food.
- **WATER** sparingly as aloe vera will virtually survive on rainwater.



POTS

Aloe vera grows well in pots on balconies and courtyards or in gardens where drainage is poor. In cold climates, move the pot to a sunny, protected position during winter. A terracotta pot is preferable as it is porous.

Plants in pots can often become crowded with offsets growing from the side of the mother plant. These should be divided and repotted so there is room for further growth.

- PLANT in a potting mix for succulents and cacti.
- WATER when the potting mix or soil dries out. Be careful not to overwater.
- FEED in spring with a soluble plant food.

MEALY BUG ALERT

Mealy bug can attack potted plants. To remove mealy bugs, dab them with a cotton wool bud that has been dipped in methylated spirits. *





Australia's long dry summers create a challenge for gardeners – choose drought-resistant plants so your garden can thrive in even the toughest conditions

WORDS CHERYL MADDOCKS



driest inhabited continent on earth? It is no surprise that saving water in the garden is an essential goal for Australian gardeners for both economic as well as environmental reasons.

Water is one of this country's most precious resources. Our weather patterns ensure that we experience long dry periods and, consequently, water shortages. But few people are aware that more than one third of all domestic water is used on the garden.

We need to do everything possible to reduce the amount of water we use. Fortunately, there are several ways to be a waterwise gardener.

MULCH MAGIC

Mulching is at the forefront of waterwise gardening. It reduces the amount of moisture lost from the soil through evaporation, modifies the soil temperature by cooling or warming it, and it suppresses weed growth. Mulch can save 25-30 per cent of water usage.

Organic mulches are biodegradable and continue to be of benefit even when they break down. Earthworms accelerate the decay process as they thrive in the layer of mulch below the surface, increasing the amount of humus around the roots.

- LAY mulch to a depth of around 5-7.5cm. Don't spread it too thick or it will stop water reaching the soil. Simply top up the mulch when it looks like it needs it.
- APPLY mulch after heavy rain or a deep watering, and never lay mulch on dry soil. Water the soil again after applying the mulch.
- KEEP trunks and stems clear of mulch to prevent fungus or rot developing.
- **INCLUDE** some manure or a sprinkle of slow-release fertiliser over the soil before laying the mulch.
- SPREAD permanent mulches such as gravel or pebbles on succulent beds, fire-prone areas or slow-growing plants.

RIGHT PLANT, RIGHT PLACE

Choosing the right plant for the right place will ensure your plants grow and help you save water in the garden.

 GROUP plants according to their water requirements. Placing together plants that have similar watering needs avoids the overwatering that can occur if they are dispersed among other plants.

- CHOOSE plants that are suited to the local environment.
- KNOW the microclimate of your garden, as some areas tend to be more damp than others. Even within a single garden bed, one spot may be more damp than another. Plant waterdependent plants in naturally damp areas and waterwise plants in dry areas.

LAWN LOAD

Lawns use the most water in the garden. One way to save water is to think about reducing the size of your lawn area.

- REPLACE front lawns with drought-tolerant native grasses such as lomandra, poa and pennisetum, and back lawns with pavers surrounded by garden beds filled with water-efficient plants and ground covers. Doing this will save both water as well as the time it takes to mow a lawn.
- WATER ONLY WHEN your lawn shows signs of stress, such as wilting or losing colour. If it springs back when you tread on it, your lawn doesn't need water. If the lawn stays flat, it needs a good soak.
- WHEN YOU DO water your lawn, water it for longer but less often, which will encourage deeper roots and improve drought tolerance. Aerate the lawn occasionally with a garden fork to help the water soak in.
- MOW only the top third of the grass blades, leaving 75mm or more. Don't cut your lawn too short. Save grass clippings and age them to use as mulch or add them to your compost heap. ▶

WATERWISE POTS

Potted plants need more water than those in garden beds. As a general rule, the bigger the pot, the more water it holds and the better the plants in it will survive hot weather. Follow a few tips so that your potted plants will breeze through the summer heat.

• CHOOSE plants that look good but require little water. Cast-iron plant (Aspidistra), cultivars of New Zealand flax, bromeliads, succulents and mother-in-laws tongue provide foliage throughout the year. Geraniums, bedding begonias, lavender, alyssum, strawflower, cockscomb, Bambino bougainvilleas, kangaroo paws and sage will flower through summer.



- USE a quality potting mix as it will contain water-storing granules and slow-release fertiliser.
- SEAL or line terracotta and sandstone pots, which are more porous than plastic pots and require more watering. To reduce moisture loss, seal terracotta pots with Yates Pot-a-Seal or line the insides with black plastic, but not the bottom as it will impede drainage.

Alternatively, plant into a plastic pot and use the porous pot as a sleeve.

- GROUP pots together according to common watering needs to reduce the workload of watering them.
- ◆ COVER the surface of pots with sugar cane mulch or lucerne hay, or permanent mulches such as gravel or pebbles.
- **REPLACE** water-hungry pot plants with drought-hardy succulents.

BEST WATER-SAVING TIPS

- Water your garden using a trigger nozzle in the early morning or evening. Water deeply once or twice a week this encourages the roots of plants to go deeper into the soil. A good watering allows water to soak into the top 15cm of your soil.
- 2. Apply the water where needed. Some plants, even if grouped correctly, need less water than others. If one plant is wilting in the bed, just apply water directly to the roots of that particular plant instead of the whole bed.
- Water the highest part of the garden first so that if there is any water run-off, it will soak into lower, drier areas.
- 4. Try to avoid water run-off, which carries soil and dissolved nutrients into storm water and river systems.

- Consider installing a drip irrigation system as it will deliver water where it is needed at the roots and you do not lose water from wind, evaporation or run-off.
- Don't just water routinely.

 Check your soil before watering by putting your finger into the soil beyond the top two centimetres to see if it is already damp.
- 7. Toughen your plants by allowing the soil to dry out before watering. Slowly decreasing the amount of water applied will result in leaf tissue becoming a little more hardy. Many plants are tougher than you may think.
- Remove weeds, as they compete with plants for water. Weeds that have not gone to seed can be cut up and placed directly back onto the garden as mulch.

- J. The less water you use, the less fertiliser you need. Slow-release fertilisers are ideal.
- 10. Design your driveways and paved areas to slope slightly towards a lawn or garden bed, so rainwater will drain onto these areas.
- 11. Make your own compost compost builds up soil structure and helps it to retain moisture. Apply it as you would mulch. Compost won't prevent weed growth, however, so top it with lucerne hay or sugar cane mulch.
- 12. Apply a soil-wetting agent such as Seasol Super Soil Wetter or Amgrow's Wettasoil that is available in granular or soluble form. Wetting agents help moisture absorption in soil and potting mixes. ▶

Help protect your garden from the stresses of summer!



Health Treatment

Finances Helps plants flowering deal with pests, heat for planting & frost

Australian Organic Registered Gorden Product

AUSTRALIAN MADE: 1.2 Litres

THE SEAWEED SOLUTION

Complete Garden

www.seasol.com.au

TOUGH PLANTS

There are many plants that look good but are not always thirsty. Here are some of the best.

Annuals

Whether in pots, hanging baskets or flower beds, annuals provide lots of colour, so why not surround yourself with these beautiful blooms.

• GROW Ageratum, alyssum, bedding begonias, cosmos, dianthus, cleome, hollyhock, impatiens, petunia, salvia and verbena flower during summer.

Perennials

Garden favourites because of their wonderful colours, textures and spreading habits, perennials combine hardiness with ease of growth, and many of them are not water hungry.

- GROW SUN-LOVING
 PERENNIALS Agapanthus,
 alstroemeria, brachyscome, catmint,
 dietes, erigeron, gaura, gazania,
 gymea lily, kangaroo paws, lamb's
 ear, liriope, mondo grass, pigface,
 red hot pokers, pelargoniums,
 Russian sage, sage, succulents
 (aeonium, sedum, agave,
 echeveria), wormwood.
- GROW SHADE-LOVING PERENNIALS Aspidistra, bergenia, clivia, euphorbia (Euphorbia characias subsp. wulfenii), impatiens, dracaena, lomandra and plectranthus.

Position euphorbias in the shade and they'll flourish with little water.





Waterwise shrubs

The cohesive quality of shrubs forms the backbone of a garden. Shrubs provide permanent frameworks of wonderful hedges, sight and sound barriers and interesting leaf and flower forms that unify the garden design throughout the year. And there are some good waterwise choices.

◆ GROW Abelia, buxus, cushion bush (*Calocephalus brownii*), cordyline, duranta, echium, grevillea, Indian hawthorn, Japanese flowering quince, lavender, nandina, oleander, plumbago, protea, leucadendron, rosemary, sasanqua camellias, strelitzia, westringia, winter honeysuckle and yucca. ❖

Petunia





Shrubs such as grevilleas make great waterwise framing choices.



with Pope's new Click & Go Sprinklers



- Select your metal or plastic base, then choose from 8 different sprinkler heads to suit your garden needs and size.
- Unique connection fitting ensures no leaks and easy assembly.
- Spray patterns include rotating, oscillating, impact jet and rotating from multiple outlets.







the better way to water

clickandgosprinklers.com.au



Check out what's on

Race into your local Bunnings for some great Christmas gift ideas and ways to improve your home



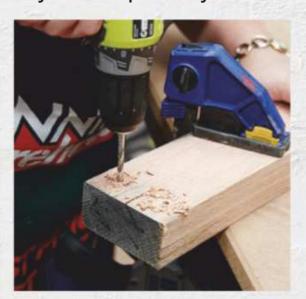
PRODUCT DEMONSTRATIONS

Check out the latest products with hints and tips on how to use them.



KIDS' FESTIVE WORKSHOPS

Get the kids into the Christmas spirit with Santa's Little Helpers and other fun Workshops.



D.I.Y. WORKSHOPS

Allow us to guide you through your latest D.I.Y. home projects and improvements.



Our summer activities

We can help with the post-Christmas clean up and advice for your summer projects



NEW YEAR'S PROJECTS

Expert tips and tricks to help you tackle your D.I.Y. resolutions.



HOLIDAY D.I.Y. FUN

Cool D.I.Y. projects for kids and grown ups alike.

'For more information on our instore events or to book, visit bunnings.com.au/yourstore'

CAROLYNTEAM MEMBER

If you live in South Australia, speak to a team member or visit bunnings.com.au/yourstore for details about our great one-on-one D.I.Y. workshops. These workshops run from 10am to 4pm each Saturday and Sunday.





RICHGRO RED







NEW RICHGRO ANT, SPIDER, COCKROACH & TERMITE KILLER RANGE! Available in Ready-to-Use and Concentrates.







