

COL

FOR THE PERFECT FINISH

THE DIY INSPIRATION GUIDE

Anything is possible with Col.
Check out our DIY ideas
and let's make them happen!



DO-IT-YOURSELF WITHOUT DOING IT ALL YOURSELF.



EXPAND-A-SHELF®

is a DIY modular shelving system that's versatile, flexible, and easy to assemble and available in a variety of lengths and widths to suit your needs.

Components are pre-drilled and screws are supplied – all you need is a screwdriver.

WORKBENCH

Equally at home in an upmarket country kitchen or a contemporary bathroom, these sturdy workbenches can be painted or stained to suit your decor.

Available in five ready-to-assemble sizes.

Add castors for mobility and flexibility.



Anything's possible with Col Timbers.

Check out our DIY ideas and let's make them happen!



CHOOSING THE RIGHT TIMBER FOR YOUR DIY PROJECT

HARDWOOD AND SOFTWOOD

Col, easily identified in-store by its yellow ends, offers two different types of PAR timber (Plain-All-Round) – softwood (pine) and hardwood. Pine grows much faster, and tends to absorb and lose more moisture. Hardwood timber is harder, more durable, more resilient to moisture, and often used for high-quality furniture, flooring, and cabinetry. The project and budget will largely determine which you choose.

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"All Col PAR timber undergoes rigorous quality checks before it leaves the factory, for your peace of mind."



LOOK FOR STABILITY

Wood does change and 'move' over time. Col PAR timber is amongst the most stable on the market. The secret to quality and durable PAR timber is in the drying. Col kiln-dries timber to an optimal moisture content, keeping the wood in perfect balance with atmospheric conditions, stabilising the timber and minimising natural movement.

DIFFERENTIATING QUALITY

There are several things that will differentiate good-quality PAR timber (Plain-All-Round) from inferior-quality timber.

Laminated timber: Laminated timber is made by gluing timber together, under pressure and heat. Col PAR timber is laminated to improve strength and stability, providing stable lengths of timber for your convenience.

It's all in the finish: Look for PAR timber with a good-quality finish, and you won't need to sand or plane the product which will ultimately save you time and money.

Consistency and availability: Choose PAR timber that is consistently and easily available, so you can source extra timber should you need it. Col is available in a wide range of sizes, at a consistent high quality, from hardware retail stores nationwide – to make sourcing convenient, easy and affordable.

Environmentally aware: Wood is a renewable resource – if it is sourced from sustainable forests. Col FSC-approved pine timber ensures that forests are responsibly managed. Hi-tech machinery helps reduce wastage and minimise environmental impact.

01

WALL WINE HOLDER

How to build a simple wall wine holder.

This wine bottle holder takes minutes to build, and won't cost you a cent – or very few – if you have the right scraps. The simple design looks great on any wall, and can be customized with stain or a different wood type for a more modern look. It'll make a great gift for your wine-loving friends.



INFORMATION

✓ Easy ✓✓ Medium ✓✓✓ Difficult

Time: 30min

Tools

- | | |
|------------------------------|-----------------------|
| 1. Drill & 35mm Forstner bit | 4. Pencil |
| 2. Mitre saw | 5. Safety glasses |
| 3. Tape measure | 6. Hearing protection |

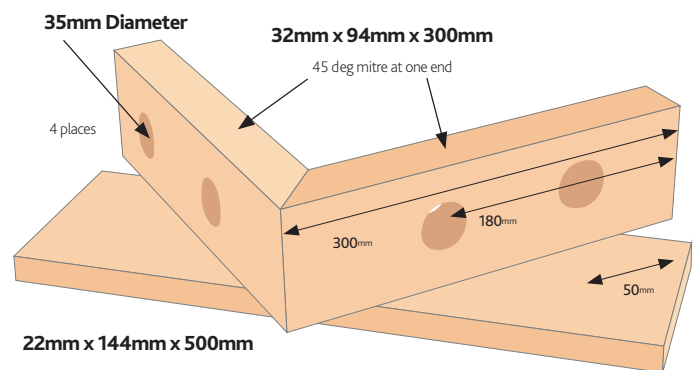
Materials

1. Two 32mm x 94mm x 300mm boards/PAR
2. One 22mm x 144mm x 500mm board/PAR
3. 35mm wood screws (x 2)
4. 75mm wood screws (x 4)
5. Wood Glue

SKU

1. TP 32 x 94 x 1800 PAR
2. TP 22 x 144 x 1800 PAR

STEP BY STEP



STEP ONE

Drill 35mm holes through each of the 32mm x 94mm x 300mm boards/PAR (as shown in the diagram) and into a sacrificial board/PAR to prevent blowout or breakout at the back.

STEP TWO

Assemble the 32mm x 94mm x 300mm boards/PAR with wood glue and 75mm wood screws.

STEP THREE

Finally, with the boards lying on a workbench, centre the 22mm x 144mm x 500mm board as best as possible, and attach it with 35mm wood screws.

BIRDHOUSE

How to make a simple birdhouse from a single pine board, and save money for the birdseed.

02



INFORMATION

✓ Easy ✓✓ Medium ✓✓✓ Difficult

Time: 30min

Tools

1. Power drill
2. Appropriate-size spade bit
3. Handsaw

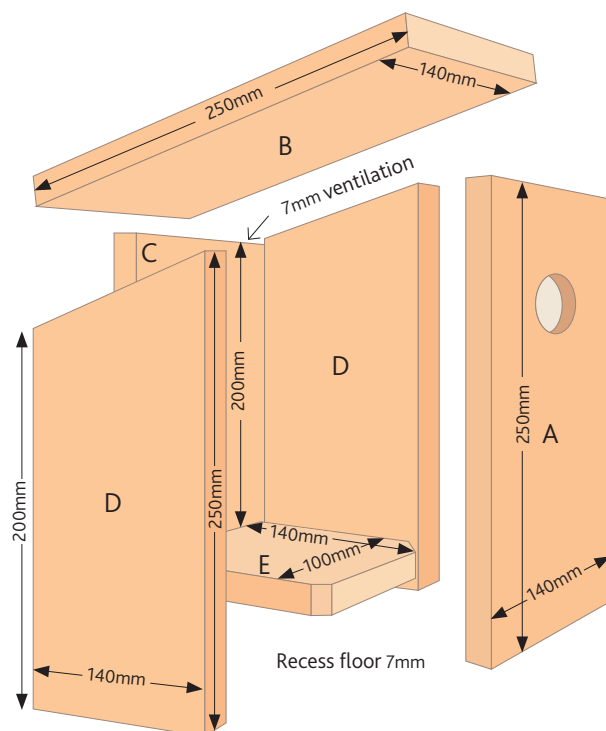
Materials

- | | SKU |
|---|---------------------------|
| 1. One 22mm x 144mm x 1800mm pine board/PAR | 1. TP 22 x 144 x 1800 PAR |
| 2. 40mm galvanized deck screws | |
| 3. 50mm galvanized finishing nails | |

Or use pine shelving board TP 18mm x 305mm x 900mm LPS and cut out pieces as illustrated.

STEP ONE

Using the full width of the 22mm x 140mm x 1800mm pine board/ PAR, cut out the pieces as shown in the board layout diagram.



STEP BY STEP

Birds don't require fancy designs when they're choosing a nest-site. This simple DIY birdhouse is made from a single pine board, and requires only a few tools to assemble. Learn how to build a nest box yourself, and save your money for bird seed.

STEP TWO

Attach the front to the sides with 40mm deck screws. Pre-drill the holes in the front piece to prevent the wood from splitting. After nesting season, when it's time to clean out the birdhouse, remove these screws for easy access.

STEP THREE

Attach the back to the sides with 50mm finishing nails. Pre-drill the holes, making sure each one is straight.

STEP FOUR

Cut about 10mm off each corner of the floor for drainage.

STEP FIVE

Recess the floor 7mm up from the bottom of the house, then attach it with 50mm finishing nails to the sides and back. Do not nail the floor to the front – you won't be able to open it for cleaning.

STEP SIX

Attach the roof to the sides with 40mm deck screws. And that's it!





STANDING DESK

How to build this simple and beautiful wraparound standing desk.

03

INFORMATION



Time: 90min

Tools

1. Power saw
2. Powder drill
3. Level
4. Sandpaper
5. Hand sander
6. Polyurethane
7. Clean rag or brush

Materials

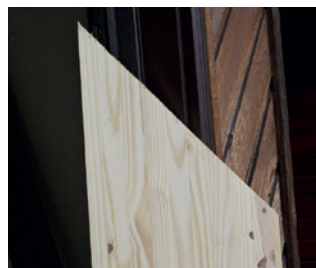
1. One 18mm x 610mm x 1800mm pine board
2. One 18mm x 610mm x 2100mm pine board
3. One 18mm x 610mm x 2400mm pine board
4. 7 large shelf brackets
5. Appropriate screws to fit in the brackets

SKU

1. TP 18 x 610 x 1800 LPS
2. TP 18 x 610 x 2100 LPS
3. TP 18 x 610 x 2400 LPS
4. TP 18 x 610 x 3000 LPS



STEP BY STEP



STEP ONE

Cut the boards to fit your space. Chances are your timber supplier won't have the exact measurements you need, but you can ask them to cut the boards down to size (or use your own saw at home). If you're working with a corner of a room, cut two of the boards at an angle to fit the corner (see below).



STEP TWO

Sand the cut edges as well as the entire surface area of the pine boards, to keep the wood feel smooth even after you seal it. Polyurethane can make an un-sanded surface feel rougher than it did prior to sealing.

STEP THREE

Once sanded, wipe down the surface and seal with a coat or two of polyurethane. If you want to stain the wood, do so before you seal.



STEP FOUR

Attach the shelf brackets to the wall before attaching the wood to the brackets. Buy the largest brackets you can without exceeding the width of your wood – you want them to be sturdy, so you don't have to worry about putting too much weight on them.



The supplies used here will likely differ from what you'll need to build a standing desk in your home office. But what's great about making your own furniture is that you can customize it to fit your space exactly. The measurements above represent an example of what fit our space. Measure your walls to see how much timber and how many brackets you will need.

NB. The material (pine board) is also available in widths of: 305mm, 380mm, 455mm and 530mm.

LADDER PLANT STAND

How to build this step ladder plant shelf, that will give you more plant space.

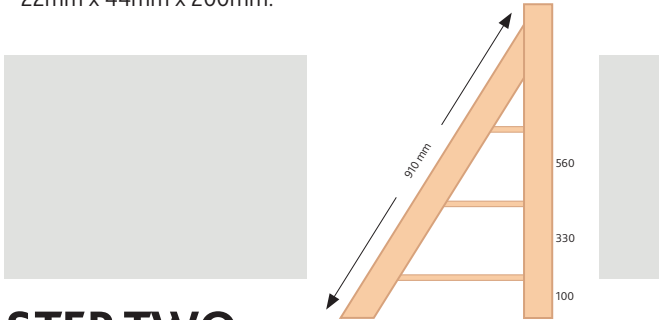
04





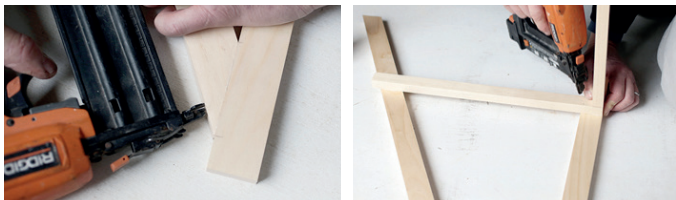
STEP ONE

- Out of the 22mm x 220mm x 2400mm pine board, cut three shelves, each 800mm long.
- Cut both of the 22mm x 69mm x 1800mm in to 850mm length.
- Cut the remaining 22mm x 69mm board measuring 910mm from the tip of the angle at one end to the tip of the angle at the other end. The angle at the top is a 60 degree angle, and the angle at the bottom is a 30 degree angle.
- Sand (or use a jointer) to clean up the cut edges.
- Out of 22mmx44mmx2400mm cut two pieces of 22mm x 44mm x 550mm, two pieces of 22mmx44mmx430mm and two pieces 22mm x 44mm x 200mm.



STEP TWO

- Mark lines on your back legs of the shelf at 100mm, 330mm and 560mm. Lay one back and one front leg out flat, with the 60-degree angle against the back leg near the top.
- Lay one back and one front leg out flat, with the 60-degree angle against the back leg near the top.
- Run the framing square along the back of the back leg and under the bottom of it. Bring the front leg down or up until the bottom of it rests on the top edge of the framing square; make sure the 60-degree angle is tight along the edge of the back leg.
- Keep the legs in this position and, using the framing square, transfer the three lines from the back leg to the front leg. Also mark where the top and bottom of the 60-degree angle are on the back leg.
- Repeat with the other set of legs, ensuring you make the marks on the inside of the legs.
- Drill holes in the centre of the long and medium-length shelf supports, 1cm from the end. Countersink the hole slightly on one side.
- Using 4cm screws, attach the two shelf supports to each end of the 69cm braces you cut for the back.



INFORMATION

✓ Easy ✓✓ Medium ✓✓✓ Difficult

Time: 90min

Tools

- | | |
|-----------------------------|----------------------------|
| 1. Tape measure | 5. Framing square |
| 2. Mitre box | 6. Drill and drill bits |
| 3. Table saw | 7. Nail gun and compressor |
| 4. Belt sander or sandpaper | |

Materials

1. Wood glue
2. Polyurethane finish (if desired)

SKU

1. TP 22 x 69 x 1800 PAR (x2)
2. TP 22 x 220 x 2400 PAR
3. TP 22 x 44 x 2400 PAR

Cutting list

- | | |
|--------------------------|-----------------------|
| • Two – 22 x 69 x 1800 | • Two – 22 x 44 x 550 |
| • Three – 22 x 220 x 800 | • Two – 22 x 44 x 430 |
| • One – 22 x 44 x 2400 | • Two – 22 x 44 x 200 |

STEP THREE

- Lay out one set of legs with the marks facing up.
- Place glue along the 60-degree angle, and hold it against the back leg, where you made the marks. Using the nail gun, nail through the front leg into the back leg. Glue the legs (place glue about 2cm below the 23cm mark).
- Take the lower shelf support and place it on the legs, keeping the back flush with the back of the back leg, and the top even with the 100mm lines. Nail in place. Repeat with the other two shelf supports.
- Repeat the process with the other set of legs, but only attach the upper shelf support. (You will probably need someone to help you with this step.)
- Stand the two sets of legs up after placing glue below the 100mm and 330mm line on the leg that doesn't have the lower and middle shelf support. Nail the lower shelf support to that leg below the 100mm line, and the middle support below the 330mm line.
- Sand shelves down before installing them.
- Place glue along the top to the upper shelf supports, then set the shelf in place, keeping the back flush with the back of the legs. Nail in place.
- Place glue on the middle shelf support, and put the shelf in place, ensuring that the shelf sticks out past the front of the shelf support by 25mm. Nail in place.
- Place glue on the lower shelf support, and put the shelf in place, ensuring the shelf sticks out past the front of the shelf support by 40mm. Nail in place.
- Let dry, and sand smooth where needed. Apply finish if desired.



FOR THE PERFECT FINISH

SWARTLAND

The Swartland story began back in 1951 with Oupa Hanekom in the small town of Moorreesburg - a few wheat fields north of Cape Town.

When his son, Oom Jurgens, took over the reins, he introduced his personal philosophy of “continuous improvement” to the business.

Today under the leadership of Jurie, James and Hans Hanekom, this desire to improve constantly is an integral part of the Swartland culture. It's a place where traditional values such as hard work and pride live in harmony with new technology and inspired ideas.

The results speak for themselves: our products are crafted to perfection, manufactured to last and backed by knowledgeable national sales and service teams.

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THE SWARTLAND FAMILY OF BRANDS



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