

# trendy kitchen trolley

Next time you're whipping up some magic in the kitchen, take advantage of our willing assistant. Fixed on rollers for easy mobility, our kitchen trolley can be stationed wherever you need it. A recessed compartment stores your bottles, while the drawer offers space for small implements.

easy!



Bosch Power Tools South Africa

## You will need:

- [2] 801 x 358 x 19mm SupaWood (sides)
- [4] 658 x 358 x 19mm SupaWood (shelf bases)
- [1] 692 x 157 x 19mm SupaWood (rear panel)
- [1] 123 x 358 x 19mm SupaWood (centre side panel)
- [1] 700 x 400 x 19mm SupaWood (cover panel)
- [1] Drawer - Front panel 354 x 157 x 19mm SupaWood
- [2] Drawer - Side panels 350 x 100 x 12mm SupaWood
- [2] Drawer - Front/rear 271 x 100 x 12mm SupaWood
- [1] Drawer - Base 295 x 350 x 3mm SupaWood
- [2] Castors 100mm
- [2] Handles 250 mm
- Flat head screws 4x40 mm
- Flat head screws 4x35 mm
- Flat head screws 3x25 mm
- Flat head screws 3x15 mm
- Knurled screws 4x25 mm
- Round head screws 5x20 mm

These instructions apply to 19mm thick SupaWood. Ask your local Timbercity to cut the required boards to size.

1. Using a pencil, draw the rectangular opening measuring 250 x 150mm on the cover panel and uppermost shelf base. Make sure that the cutout is not at the same distance from the short panel edge, due to the differing lengths of the panels (the uppermost shelf base is enclosed within the side panels, with the cover panel on top).

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Using a drill and 10mm wood bit, make holes inside four corner markings. The drill bit must only barely touch the pencil lines, not intersect them. Insert saw blade of jigsaw in one of the holes while switched off. Cut opening along the inside edge of pencil line from one hole to the next. If you do not want rounded corners, guide the jigsaw fully into the angles.

2. Place two side panels and four shelf bases on their sides on top of work surface in the way you want to assemble the sections. Trace outline of shelf bases on insides of side panels. Be careful that nothing budges while you draw lines. Recheck position of shelf bases using a folding rule, in accordance diagram.
3. Mark positions of three holes centrally in each outline. Pre-drill holes (12 in total) in each side panel using 4mm bit and countersink on the outsides.
4. Start assembly procedure with the two uppermost shelf bases. Join these with centre side panel to form a double T-beam. To do this mark the centre crossline on the relevant areas of the two bases in pencil. Pre-drill three holes in each line using 4mm bit; countersink holes from top (in the case of the upper shelf base) and from bottom (in the case of the lower shelf base). You can now join the two bases and centre side panel to form the double T-beam with screws (4x40).

Fasten the other side panels and shelf bases together in the same way.

5. The front and rear sections of the drawers are enclosed within the (slightly longer) drawer side panels; fasten everything together with screws using a cordless screwdriver and screws (3x25) to form a frame, as described above. Place the shelf base on top of this frame so that it is flush with the sides and fix it in place with the cordless screwdriver and screws (3x25) on the lower edges.
6. To mount the drawer fitting fasten the pieces onto drawer and fit their counterparts on the insides of corresponding side panel and centre side panel.
7. Slide drawer into its compartment and determine the precise location of front panel. To do this, attach double-sided tape onto front section of drawer. Align front panel on to front section and press firmly on adhesive tape. Carefully remove drawer again and fasten panel from inside, using screws (4x25). Make the holes required for the handle fixture in the front panel and then mount the handle as described by the manufacturer.
8. Fit trolley handle. Use a 4mm wood bit to make two holes in rear narrow side (the side on which the castors go on the front narrow side). Fasten the handle in place with screws.



9. Place cover panel on uppermost shelf base, ensuring that both cutouts for bottle opening are exactly congruent with each other. Secure pieces in position with clamp clips. Make sure you use pieces of scrap wood as buffer blocks to avoid leaving unsightly pressure marks. Fasten predrilled cover panel from above together with carcass, using screws (4x35). Since you have already countersunk the holes, the screw heads are recessed in the surface and may be concealed completely with wood putty and paint.



10 Attach castors under the trolley with screws.

11 Take time to prepare the surfaces so they are in the best working condition possible before starting assembly. Fill in screw holes wood filler. Once dry, sand the area smooth using 120-grit sanding paper.



### Finishing

Use a foam roller to apply a base coat or primer to the surface. The easiest way to apply a professional, durable surface is with Rust-Oleum Painter's Touch Spray Finish. Apply according to manufacturer's instructions.



## what is supawood?

Design and detail are what set today's lifestyle apart from days gone by when materials were limited and choice was stifled.

SupaWood is the modern material to set all your design dreams free. It is an engineered wood product that blends the advantages of manufactured board and the natural properties of solid timber. It is manufactured by consolidating fine wood fibres and resin under heat and pressure. The resultant board is a medium density fibreboard (MDF) that is perfect for both domestic and commercial use.

### product properties

SupaWood is named such due to its superb machining qualities. It offers a remarkably grain free smooth dense surface. This allows it to be moulded, embossed, edge profiled, painted, and routed. All of this with the strength you expect from wood.

### finishing techniques

Because SupaWood has a smooth surface, it is ideal for priming, painting, printing, veneering, and laminating.

### ideal applications

Home-Dzine uses SupaWood in a wide range of projects. Use it for storage and kitchen cabinets, built-in closets and wardrobes, tables, cubes and boxes, frames and shelving, tables. In fact, you can use SupaWood for almost any indoor, moisture-free, application.



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