



REDIYWOOD

Do-it-yourself projects

WINE RACK



REDIYWOOD - ready to use timber.

EASY TO MAKE...

Wine Rack

Project materials list

COMPONENT	MATERIAL	QUANTITY	FINISHED SIZE
Sides (1)	Rediwood DAR	2 lengths	290 x 19 x 900mm cut to 800 mm long
Inner Top (2)	Rediwood DAR	1 length	290 x 19 x 1200mm cut to 1150mm long
Inner Bottom (3)	Rediwood DAR	1 length	290 x 19 x 1200mm cut to 1150mm long
Shelves (4)	Rediwood DAR	8 lengths	90 x 19 x 1200mm cut to 1150mm long
Back (5)	Rediwood 302 Lining	7 lengths	140 x 12 x 900mm cut to 800mm long
Outer top & (6) bottom shelves	Rediwood	2 lengths	290 x 19 x 1200 x 2 42 x 19 x 1200 x 2
Spacer	-	as required	
PVA Adhesive	-	as required	
Sandpaper	Fine	as required	

Tools you will need

- Electric / hand saw
- Hammer
- Steps
- Compass
- Router/Jigsaw
- Router

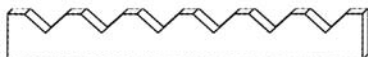
Safety Requirements

Ear & Eye Protection: Repeated inhalation from this product may increase the risk of nasal cavity cancer. Exposure to softwood and its dust in some susceptible people may result in respiratory and skin sensitisation leading to asthma and dermatitis respectively. However, if correct safety precautions are followed, no acute or chronic effects are anticipated. For more information phone 1300 30 4963 for a Material Safety Data Sheet.

Handy Hint

If you don't have a router available, an easy alternative is to cut "V" shaped grooves into the shelves as illustrated right.

This can be done using a hand saw or jigsaw.



Step - by - Step Instructions

STEP 1

Use a scrap of plywood, or similar sheet product, to make a template for routing the wine bottle holding rack. Draw a 95mm diameter half circle on the scrap sheet on one edge. Using the jigsaw, cut out the half circle that will become the wine bottle holder.

STEP 2

Sandpaper the edges of the half circle to ensure a smooth, even finish. [It is important to get the template as even as possible so that the wine rack section is as neat as possible].

STEP 3

Clamp the template to the bottom of the 90 x 19 as detailed. Trace around using the jigsaw, make the first semi circular cut in one of the 90 x 19 pieces, starting 18mm from the end. Leave an 18mm space, and make another semi - circular cut. Keep doing this cutting until 10 cuts are made along the piece. Using the first completed rack as a template, shape the other 7 pieces. You may want to profile the edges of the rack cuts using either the router or sandpaper.

STEP 4

Cut the rack pieces to length, ensuring each piece is identical in shape and length. Cut 1 piece of 290 x 19 to the same length as the 8 rack pieces [approx. 1150mm] for the base of the unit. Cut the next piece of 290 x 19mm to 1150mm to form the top of the unit. Cut the 2 side pieces. Stain all interior surfaces.

STEP 5

Assemble the sides, inner top, outer top and bottom of the unit using PVA adhesive and 50mm nails.

STEP 6

Square up the completed unit, stain inside face then fix the 140 x 12 lining using PVA adhesive and 50mm nails. They should be 42mm in from the front & back of the unit.

STEP 7

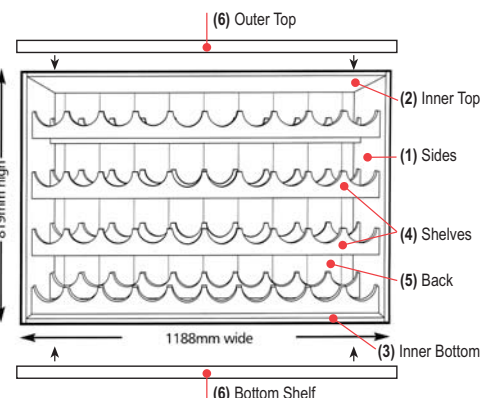
Fit the racks [starting with the 2 bottom ones] using PVA adhesive and 50mm nails. They should be 42mm in from the front and back of the unit.

STEP 8

Fit the next pair of racks 200mm above the base of the unit using adhesive & nails.

STEP 9

Fit the rest of the racks at even spacing using the adhesive and nails. Sand and finish the completed wine rack with a suitable timber finish.



Available from:



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