

## Herringbone Coffee Table



There are a few things I learnt from this project. Firstly I am definitely getting a nail gun for Christmas and I have a serious shortage of clamps. I recently had access to a bundle of recycled timber from an old deck. It had been painted twice in its lifetime from dark red to a grey blue and it was beautiful. The next morning I decided to get to work and create a coffee table in a herringbone pattern to show of the rustic recycled timber.

### Shopping list

1x 12" Ply 1200x600

Recycled timber or spotted gum or merbau decking \*

2x 2.4m 42x19mm dressed pine

2x 2.4m 70x35mm\*\*

Putty/Builders bog

Paint- Any colour you wish for the legs.

Wattyl Colour wood Interior Stain and Varnish (Dark Mahogany/Jarraah)

Wattyl Clear Varnish Gloss

Liquid Nails

50mm Screws

25mm Screws (Optional)

### Tools

Measuring tape

Square

Pencil

Safety glasses

Hearing protection

Mitre saw

Drill

Brad Nailer (Optional)

Clamps

Belt sander

\* I used 89x19 in various lengths. I used around 7m for this project.

\*\* Dressed if you can find it, otherwise I used undressed and sanded and puttied to ensure an even finish

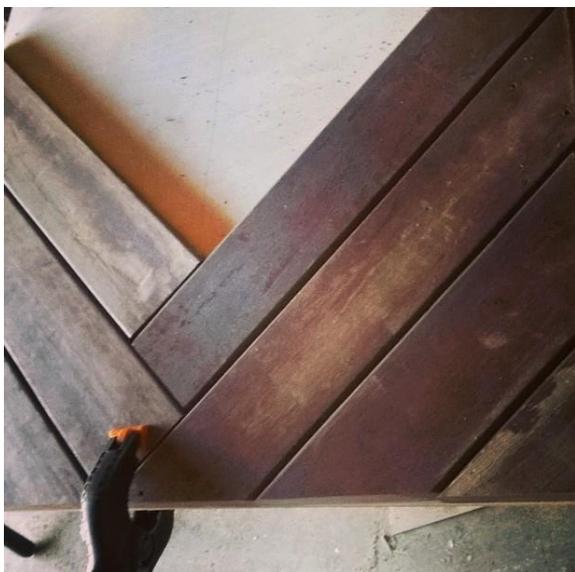


Firstly place the ply on your table and measure to ensure it's the correct length. I didn't have enough recycled timber to make the whole 1200x600 so I made mine 1180 x 600 but if you can source more recycled timber save yourself the cut and do the whole piece. I found the centre of the piece and drew a straight line down the centre.



Next I sanded back each of the pieces of timber. I wanted to keep them looking rustic so I sanded each piece differently. As they were recycled I used this time to also sand back the paint drips on the side and any wear and tear on the underside to ensure a flush finish.

Once each piece was done I began my first cut. Set up your Mitre saw to cut a 45 degree angle. Doesn't matter which way, this will be your first piece.



With your first piece find your centre line and place it down. Ensure your 45 degree angle is flush against the bottom of the ply and get your pencil and draw on the underside of the timber piece. This will be your next cut. Cut this piece (Should also be a 45) and clamp to the ply in the position you had before.

\*Alternatively if you have a high powered jigsaw or circular saw and a steady hand you could complete all these steps without the second angle and zip around the whole piece at the end.



Continue this process working left and right around the table. At this stage because I don't have a nailing gun I chose to apply liquid nails and clamp as I go to save time and because I had a serious lack of clamps to work with.



This finished top should look similar to this. I decided to reinforce the top and held another piece of ply on top and flipped it over on my workbench and drilled some 25mm screws into the back.

\*Alternatively (and preferably) if you have a nail gun small nails would great a more finished look on the underside of the table.

I ran the belt sander around all the edge to ensure they were nice and flush.



Next we made the frame around the herringbone pattern. I cut my pieces to measure my top so please measure yours if you made a different size top.

Cut two lengths for the long sides and stain them and leave to dry, once dry drill and countersink 50mm in three spots on both sides. I then measure the end lengths required and cut and stain those. Again attaching them once dry.

I made the legs late in the afternoon as the sun was setting so I didn't take a photo of this process but it is very simple. I cut 4 pieces of 70x35mm pine at 500mm and 4 pieces at 400mm I then created rectangles with two 500 pieces at the top and bottom and two 400 pieces on the sides. Because I used unfinished timber I sanded each piece and filled any knots with putty and allowed to set before sanding once more and finally painting. I used Dark Kettle Black by Valspar which brings out the red in the timber beautiful.



Finally the finishing steps. I flipped the top over and attached the legs using 500mm screws. I then took the table to a nice clean space free from dust and coated the top and sides with Feast Watsons Clear Varnish.

\*Alternatively- Feast Watson also has a beautiful glass finish. It's a two part clear epoxy resin which you can spread over the entire top to create a smooth solid finish. You will also need a propane torch for this method to remove the air bubbles but the finish would look amazing.

This table took around two days to finish and it was mostly spent waiting for the stain and paint to dry in this cold weather.

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