



## Scott Horsburgh Designer and Maker of Fine Handcrafted Furniture

Article 25: 12<sup>th</sup> April 2010

Piece: Sideboard

Subject: Preparing the Lipping for the veneered doors.

The four doors are veneered on both faces. Before I apply the face veneers I need to lip all four edges. The face veneers will then cover the lipping.

Lipping is the term used to describe the process of veneering the edges of panels, table tops, etc.....

I am not using the 'iron on edge' stuff. I am using solid wood edging that will end up being approximately 2mm in thickness. To ensure the lipping is firmly fixed to the substrate panel I am cutting a tongue on the lipping which will fit into a groove cut into the substrate material.

Before I cut the door substrate to size I prepared the lipping on my router table. I used longish lengths of jarrah that were 2mm thicker than the door substrate. The tongue on the lipping was 4.8mm deep to fit into a 5mm deep groove. The tongue was 4mm wide. The door substrate was 12mm (thick) white birch multiply so the lipping was about 13.5 thick. This was to ensure that I could plane the lipping flush with the substrate after it was glued to the substrate.

I prepared the lengths on my router table and then cut them to slightly oversize on my bandsaw. When glued to the substrate I then planed them flush and also planed the outside edge clean to remove all of the bandsaw marks.

When I had lipped all four sides I planed the edges so that the door would fit very snugly into its applicable door opening. This was the first preliminary fit.

I lipped the bottom edge first and then cut the lipping flush with the vertical edges. I then lipped the two vertical edges. The vertical lipping covered the end grain on the bottom edge and was cut flush with the top of the substrate. I then

lipped the top and covered the end grain at the top of the vertical edges. This is a pretty standard system and is done to minimize the visual impact of end grain.

The reason that I performed a preliminary fit with the lipped substrate is because I wanted to minimize the fitting when I glued on the face veneers. When the doors are face veneered the top and bottom edges are 'face veneer' end grain. I wanted to minimize the planing of the end grain.

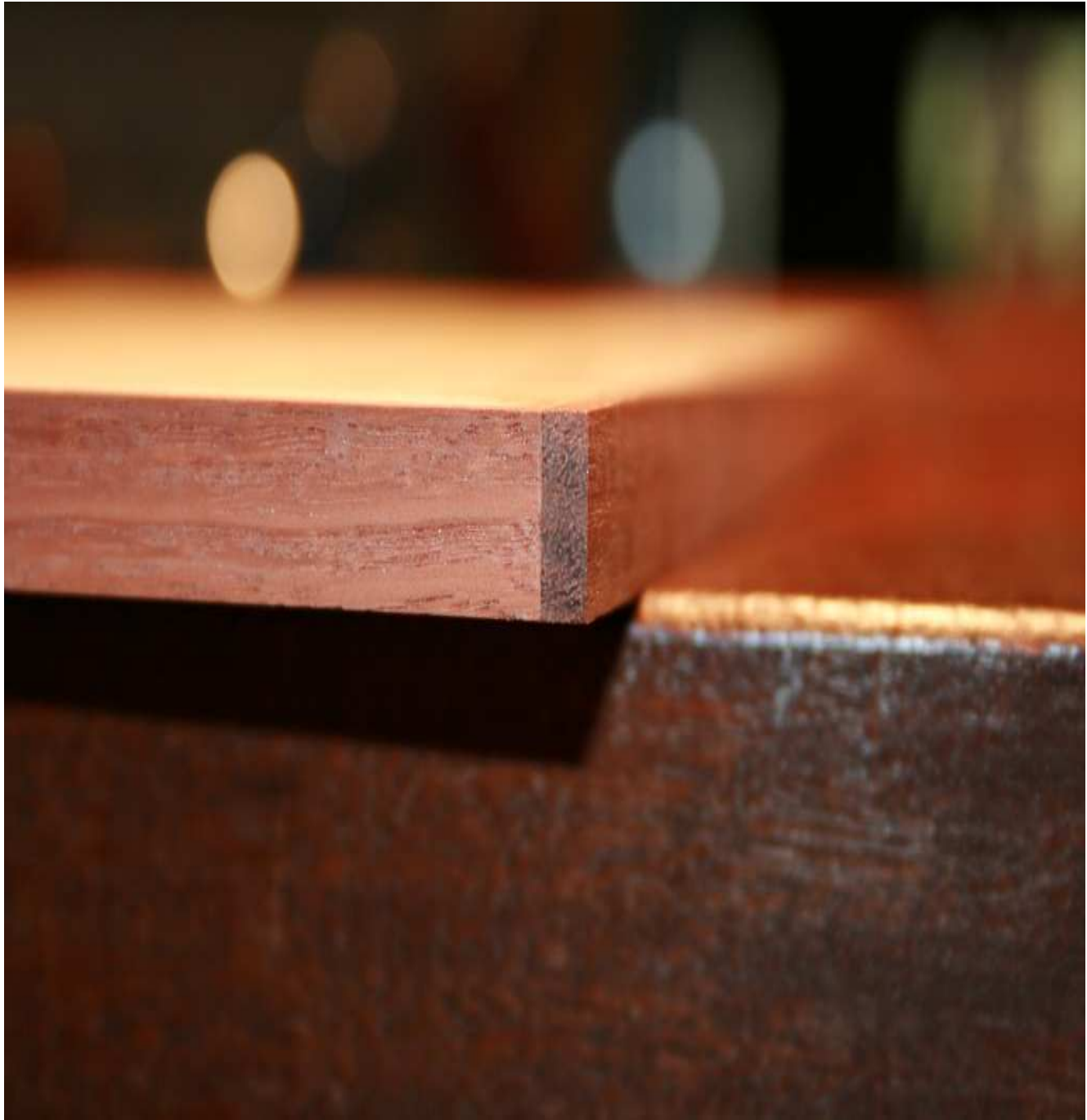
Below: Cutting the routed lipping on the bandsaw.







Below: The bottom edge.



Below: Shooting the door to a snug fit.





Below: A snug preliminary fit.



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