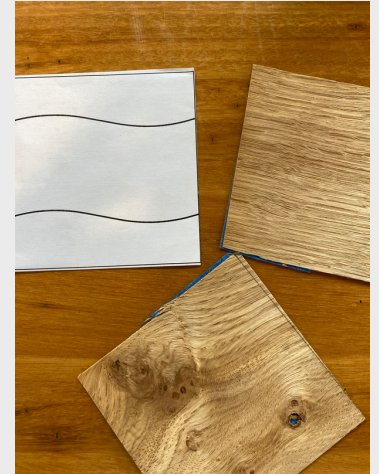


Evidence of problem solving -

Veneer:

I faced many challenges working with my veneer from cutting, gluing and drying.

Cutting - I printed my templet with the intention of each side having an extra 3mm for trimming allowance. Meaning my squares were 103 x 103mm. Due to this I was instructed that I could use the blue guillotine and then trim them up using Ruths guillotine as there was a line. Unfortunately this completely chewed up the edges and I was left with veneer pieces that were now too small. I also felt like it wasn't the best use of my time as I was doing each step twice which didn't feel like the best use of my time as I was already behind. Instead I chose to use the laser cutter to efficiently cut out my veneer pieces.



Templet and rough cut edges

Gluing - When it was time for the glueing process I had my pieces of veneer and ply ready. Danyon gave me a run down of the steps I need to take to be the most efficient. I started and Danyon needed to attend to another student. This meant I went through the process by myself leading to me not applying a thick enough layer of veneer glue. I take full responsibility and I should have asked more carrying questions. This led to the veneer peeling and lifting up. I decided that the most efficient and time effective decision was to trim the base to a smaller size and then apply more veneer glue to the few remaining pieces. This made the tray about half the size.



Peeling veneer



Second time glueing

Drying - After I reapplied the glue a second time I used quick grip clamps to apply pressure. This mostly worked well however one of the pieces slipped leaving a large gap. My options were to either start sanding veneer and filling the gap with saw dust - which I started doing and quickly realised that it was a very time consuming task. So instead I decided to cut it smaller again.



Final veneer size

Evidence of problem solving -

Time constraints:

5 weeks were assigned to complete this assessment with the due date being pushed back an extra week. Unfortunately I needed to leave a prac class early, had set backs with my veneer and didn't have enough time to put in keys.

Uluru - During week 5 I needed to leave half way through the prac as I was going away. This meant I didn't get to finish cutting out all of my veneer pieces which lead to me being behind the following week which had a domino effect. I spent some time at home and in the open lab taping the veneer together so I wasn't wasting class time to do this. I can only attend 1 hour each week of the open labs because of other class times overlapping. I tried to make the best use of my time but did find it difficult to only attend for a short time frame.

Veneer - I had many issues with the veneer which lead to me needing to resize it 3 times. This took up a large chunk of time fiddling around with it and waiting to allow the glue to dry a second time. I chose to cut the veneer a second time as it was the most effective and time efficient solution.

Keys - Unfortunately due to these many set backs I wasn't left with enough time to add in the keys. The 1 hours of open lab was just not enough time to catch up and allow for drying. I will however be putting the keys in at a later date.