

# Woodworking



Planing all wood planks to equal heights



Creating lap joint of glue up



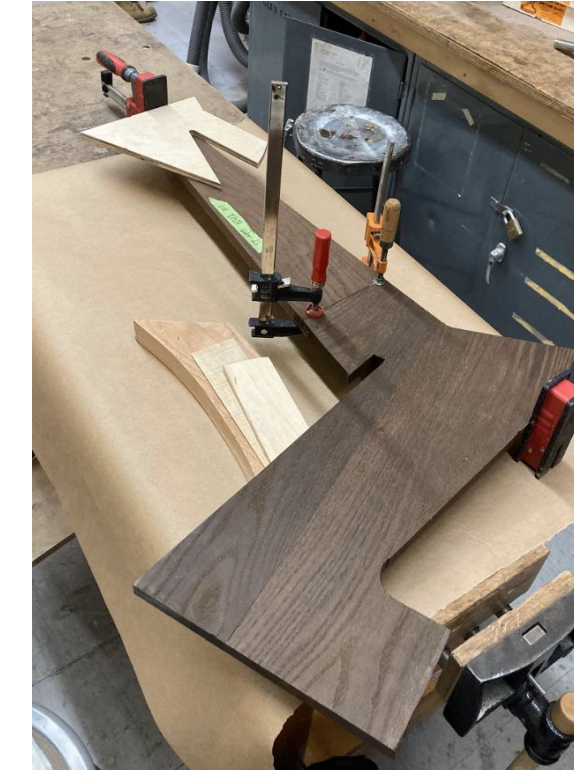
Laying out final chair profile, laser printed on duron



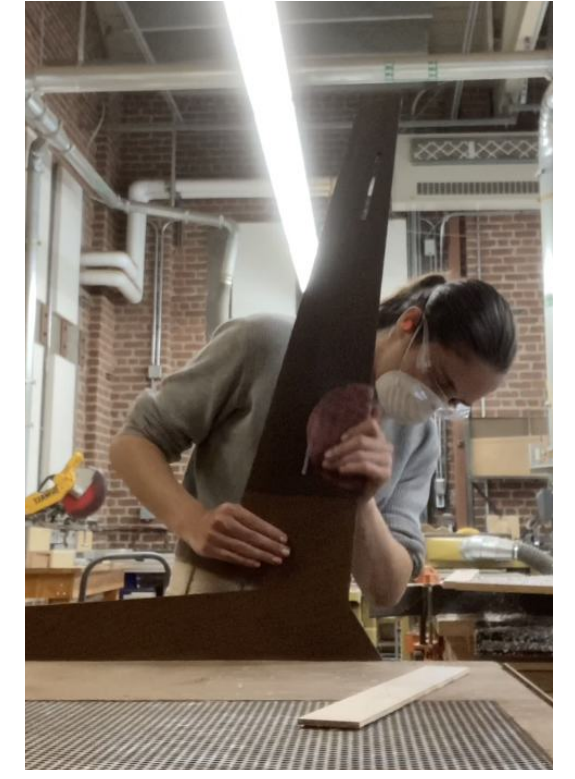
Machine taping duron guides to wood panels



Table routing along duron guide the final chair profile



Gluing along lap joint of chair elements



Sand wood to 400 grit orbital sander and hand sanding



Color matching discrepancies in wood colors



Staining wood to correct color matching



Laying on duron guide to chisel the fabric slots of the wood



Staining and sealing final wood panels

## Material:

Thermally treated red oak  
Sourced by Bruce Bauer Lumber & Supply in Mountain View, CA  
20' x 6" Planks  
\$172.43

## Challenges:

First time working with hard wood:  
This was my first time building structural pieces using hardwood, rather than ply wood. Through many trials, I learned the value of wood grain and a solid wood to wood bond.