

THE BIRCH CHAIR

Pure, geometrical forms connect to create an experience of negative space with tension and strength. The angularity is paired with organic shapes in the surfaces that connect

with the person seated. The baltic birch plywood compliments the strict form, making a warm natural finish, while also creating a linear pattern from the plys.





Concept 1



Concept 2



Concept 3



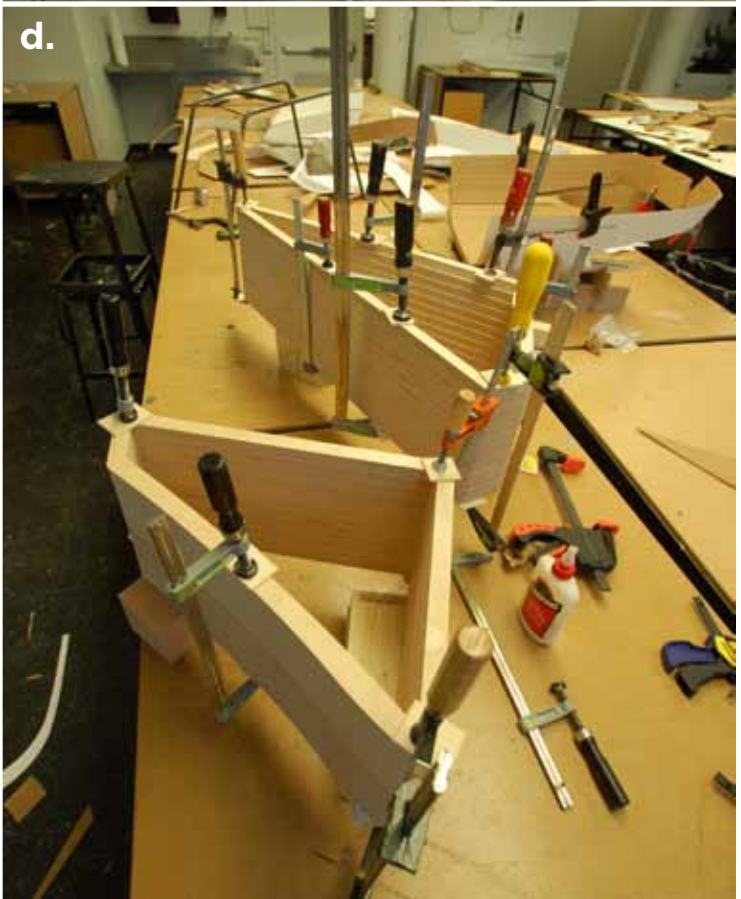
a.



b.



c.



d.

Process

- a. Study Model
- b. CNC Milling
- c. Unfinished Pieces
- d. Gluing Pieces



a.



b.



c.



d.

Process

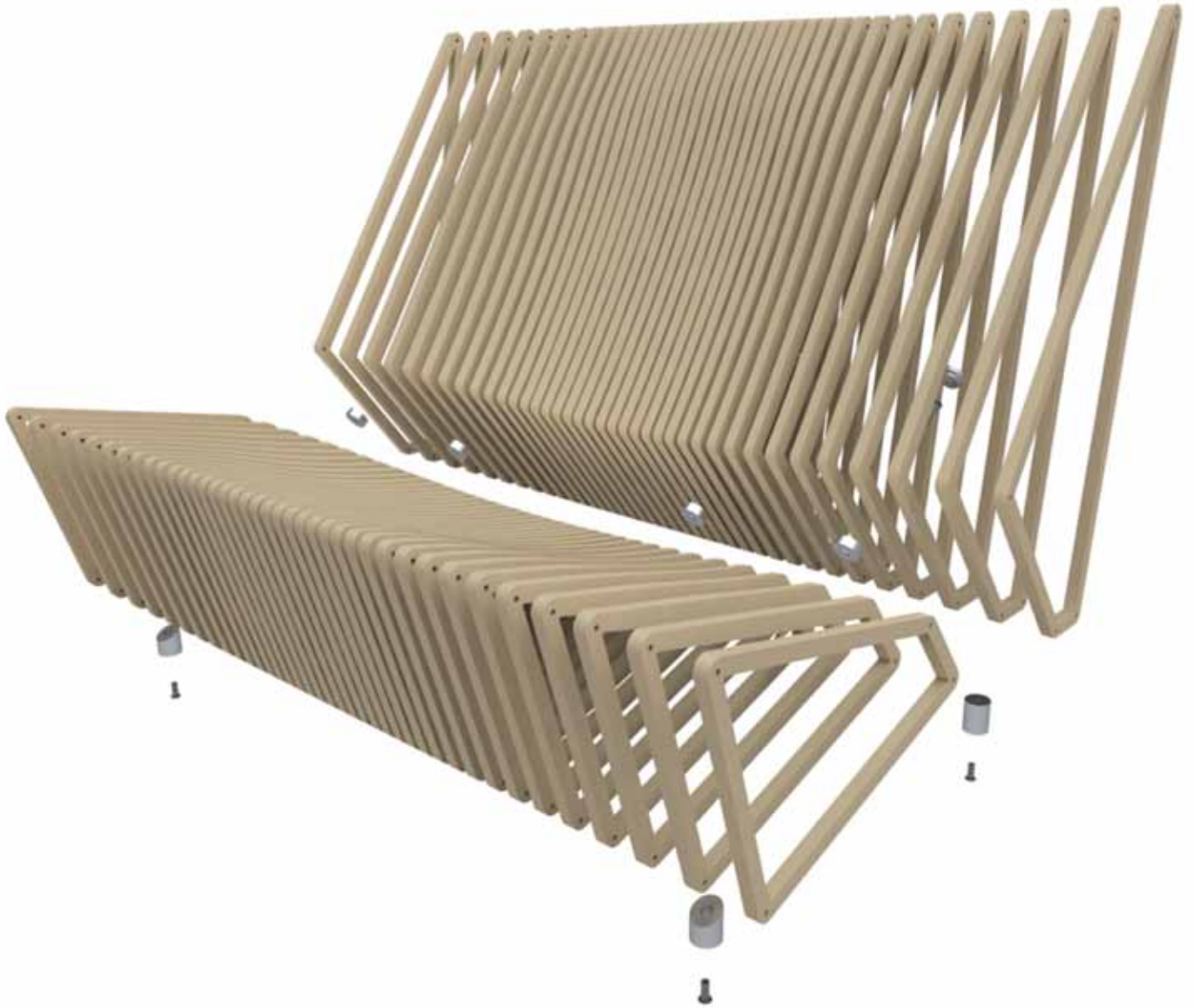
- a. Sanding
- b. Inset Washers
- c. Sanding Sealer
- d. Turning Legs



Final model



Details



Exploded view

76 individual pieces of 0.75 inch baltic birch plywood.
Hand lathed 1.5 inch legs and connectors with 0.25 inch bolts.

