

## A02 | Laser Production

On the provided 28 3 inch squares of 1/8" plywood, laser cut no more than 3 different shapes (for example, If I were using 2 shapes, I may use 14 of each... If three shapes were in my pattern I may have 2 of one shape, 8 of another shape and 18 the last shape. The shapes must connect to form a free standing sculpture. You may use a connecting shape, or the shapes may inherently connect with one another. Shapes come in sets, you must have two or more of each shape.

In planning, consider search terms such as "regular tiling patterns", "tessellations", "reciprocal frame" to get inspiration. Planning must also consist of trial and error. Use paper to create and iterate your idea until it works. After it works, draw the idea on the computer.

Deliverables:

- Paper model of working idea (Sept 28)

- Laser cut sculpture (Oct 5)