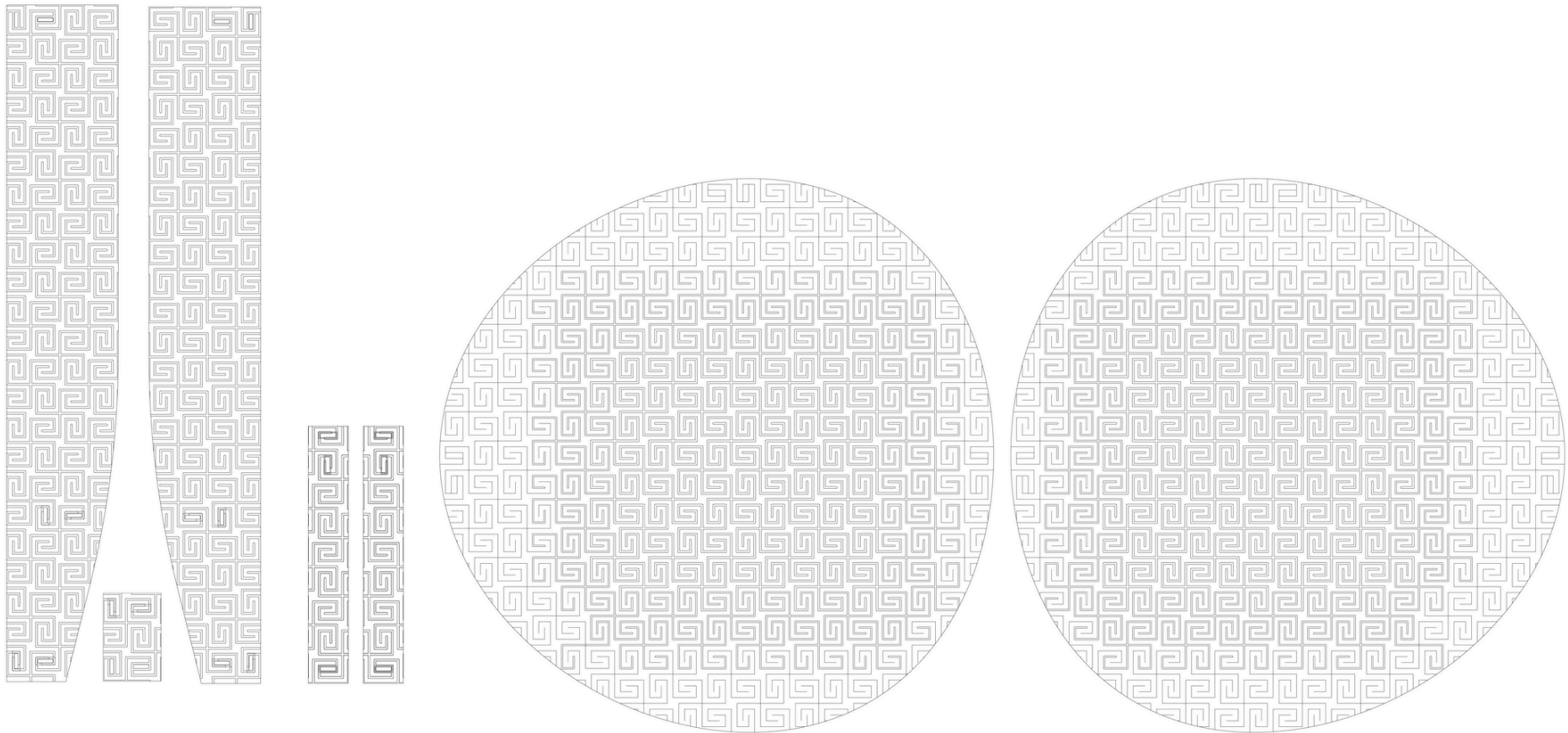


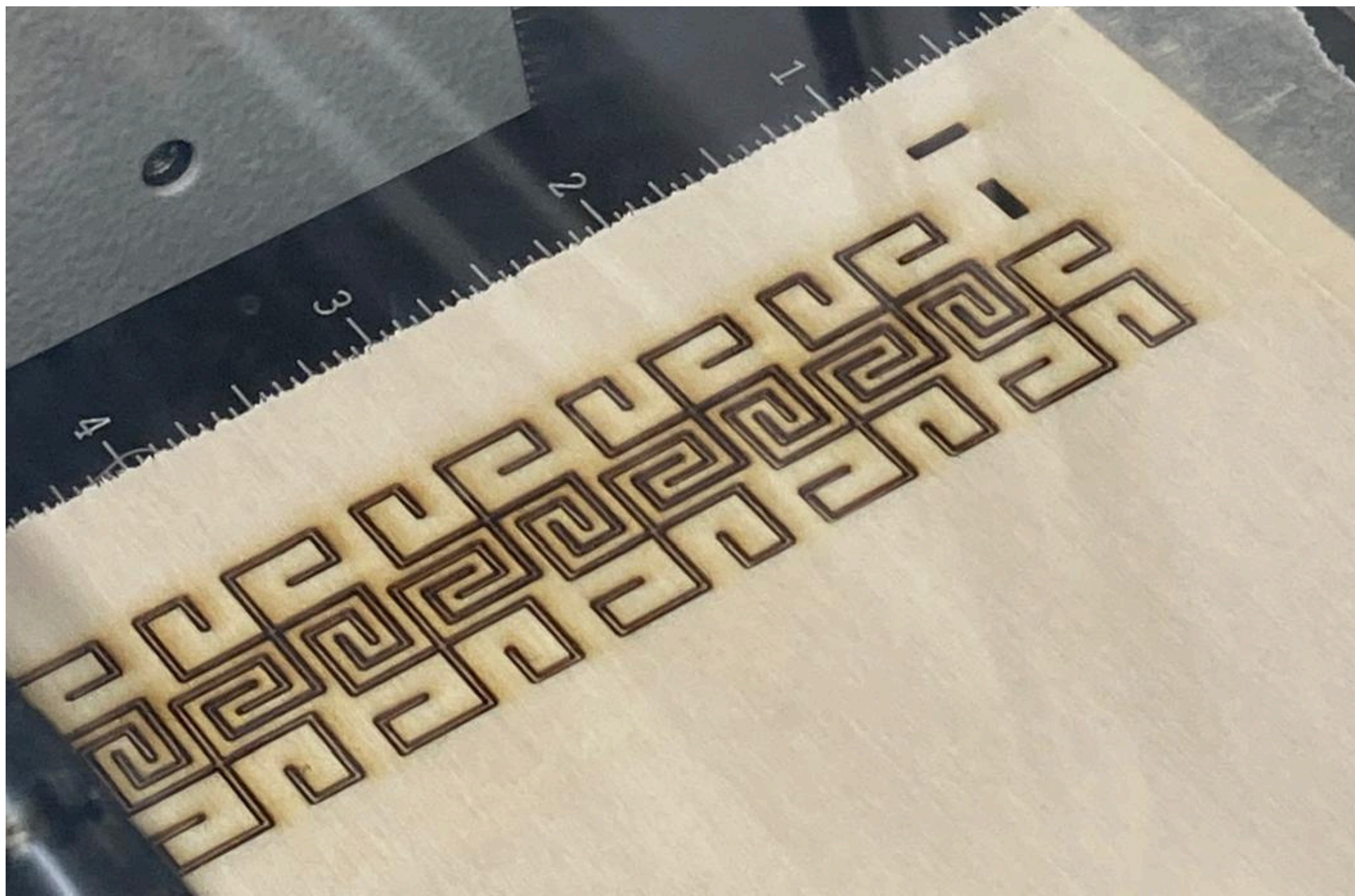
TESTING

The Wooden Bra

Test 1

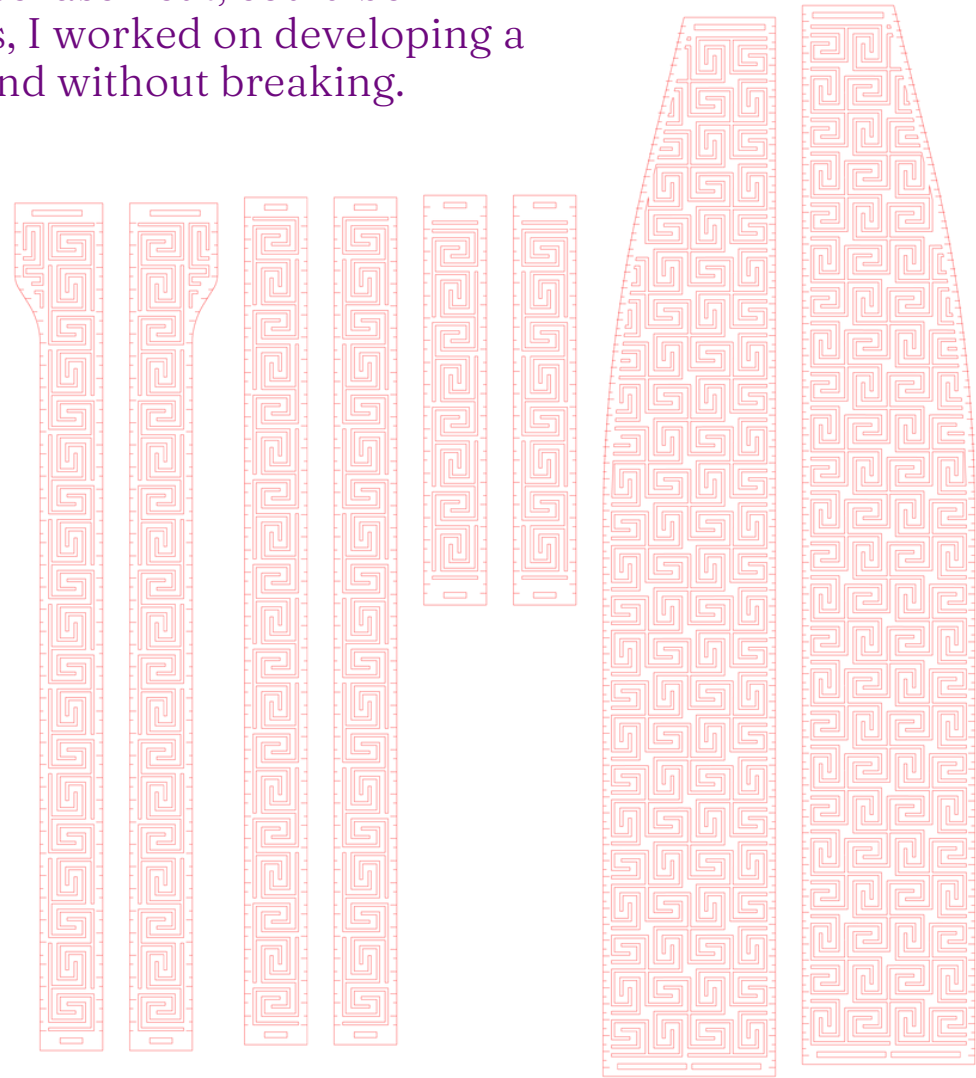
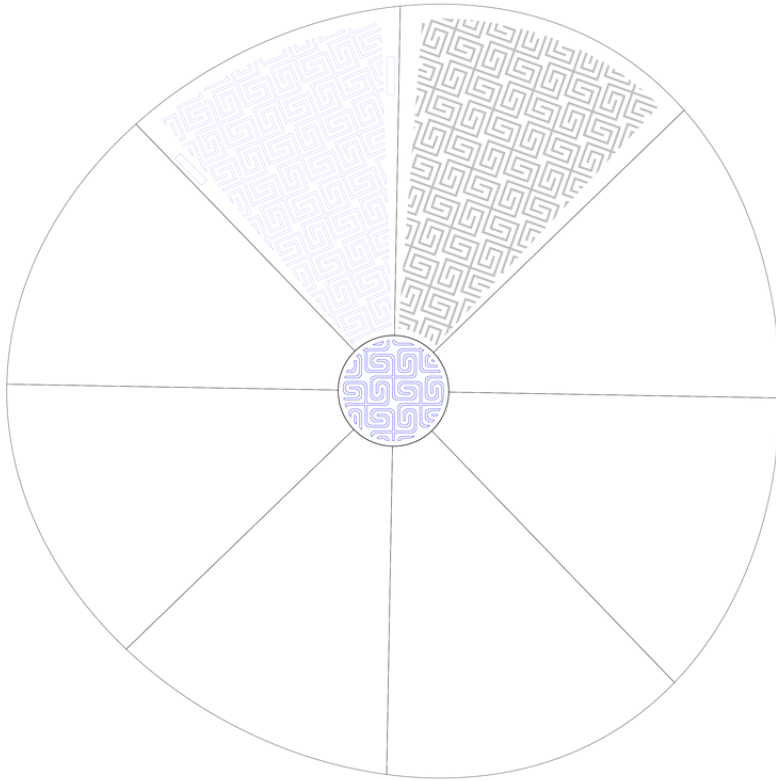
I initially experimented with the flexi pattern, applying it to a basic bra structure without much detailed planning. This was more of an intuitive approach, just to see how the pattern would interact with the overall shape.



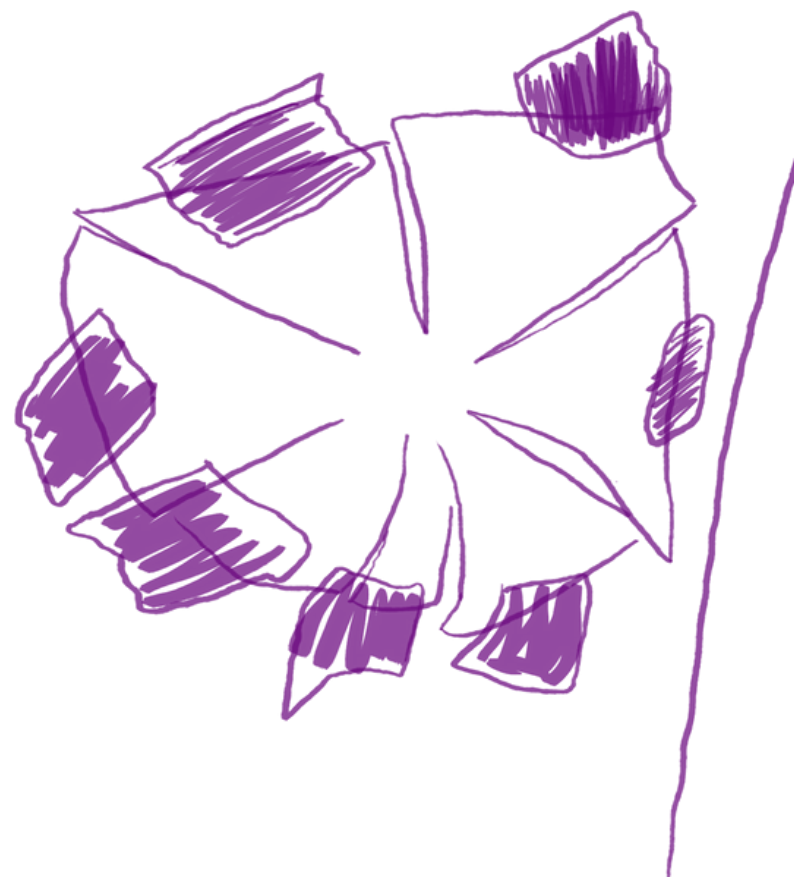


Test 2

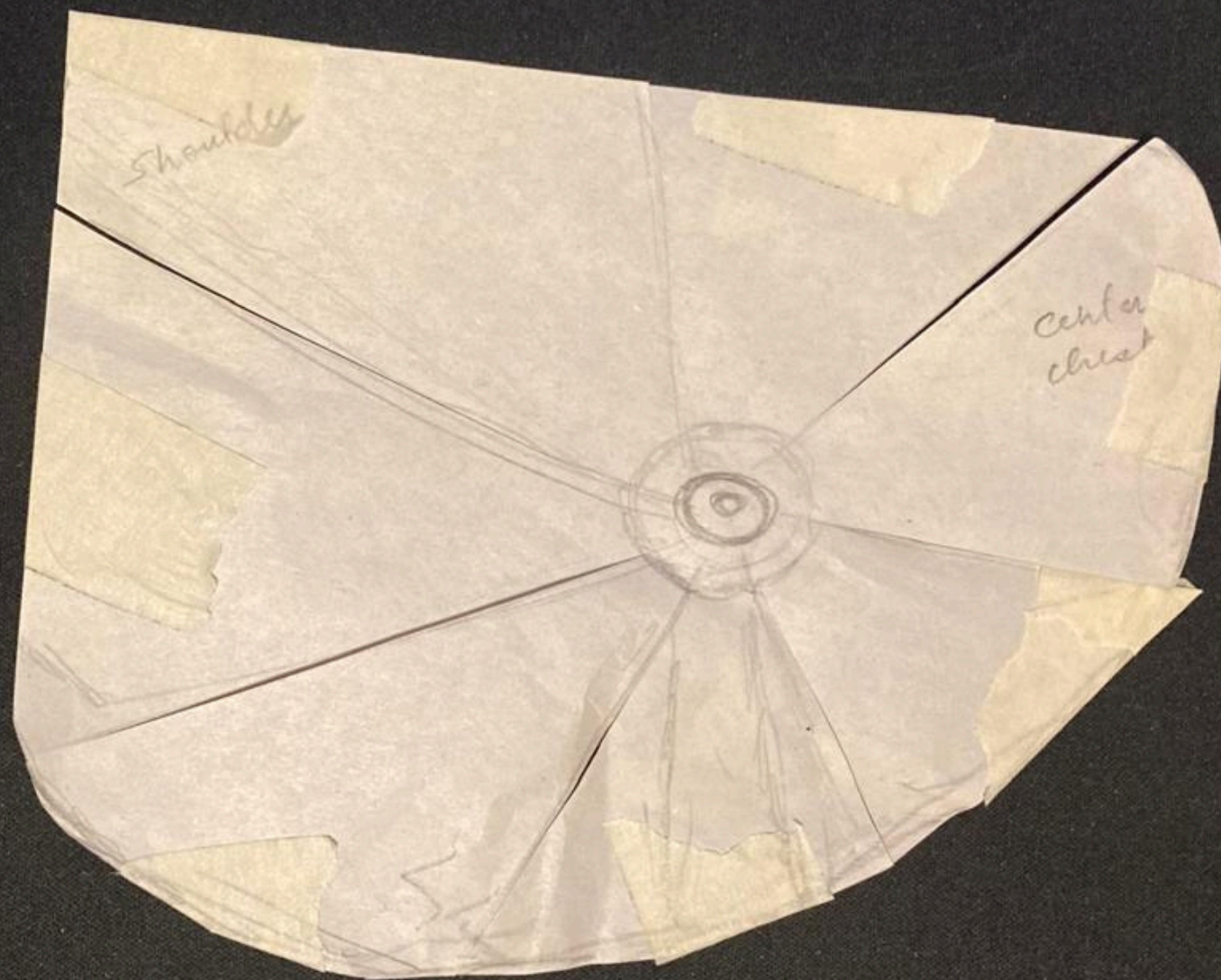
Realizing that the flexi pattern couldn't bend the wood in multiple directions, I decided to create a mold that, once laser-cut, could be assembled or stitched together. Alongside this, I worked on developing a strap pattern that would allow the wood to bend without breaking.





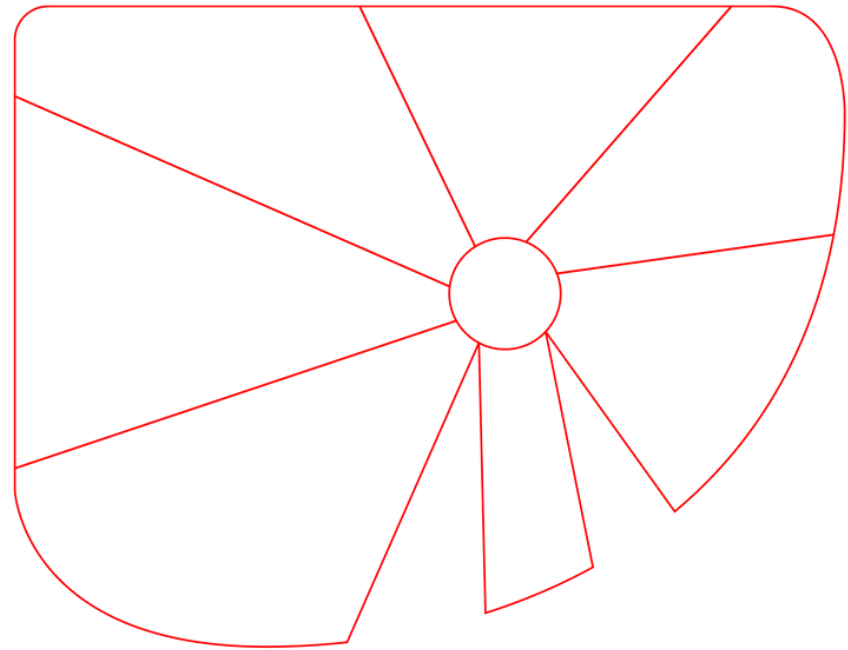
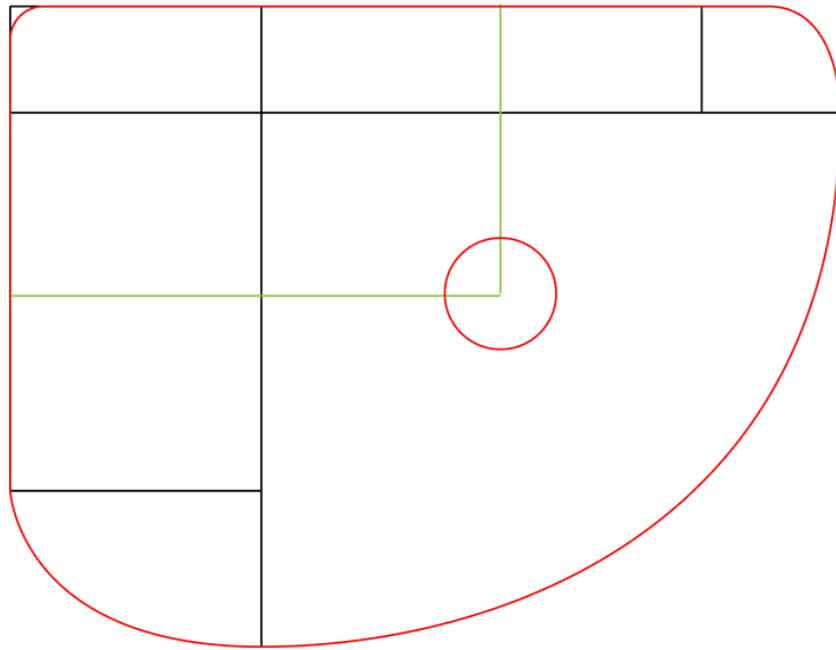


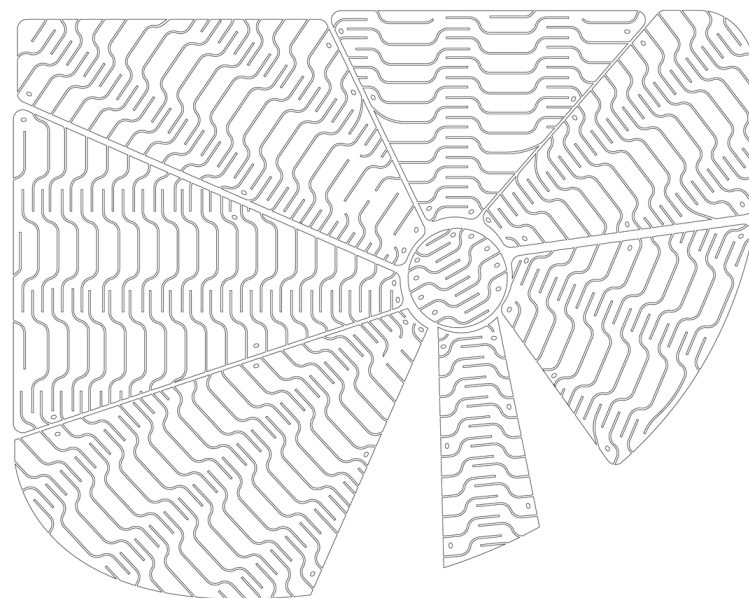
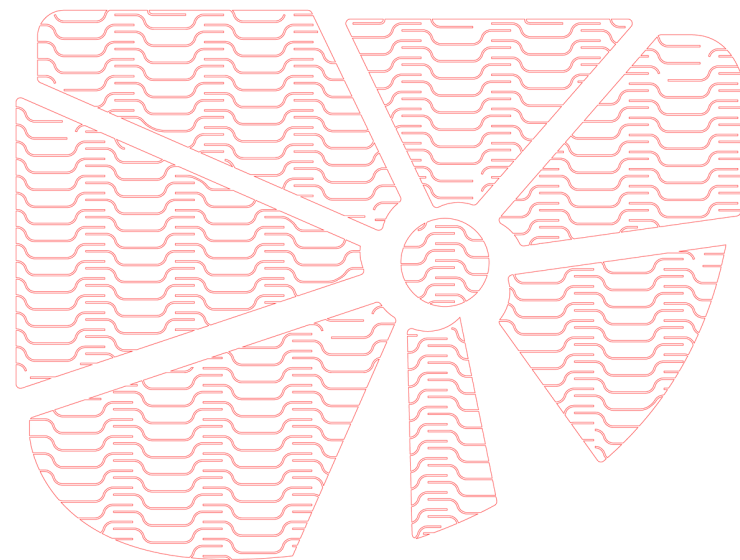
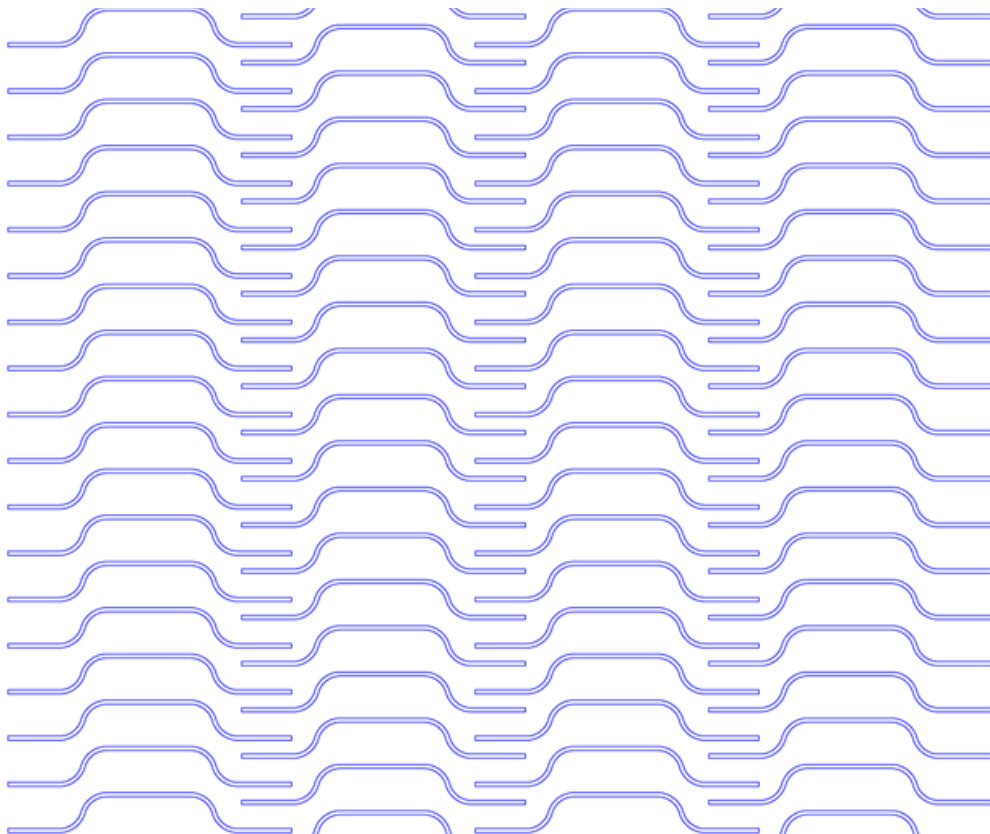




Test 3

I started by creating illustrations and molds to better understand how to shape the cup. Initially, I attempted to use the flexi pattern, but it proved ineffective. I then shifted to a curved line pattern, hoping for better results. Unfortunately, this approach turned out to be too fragile.



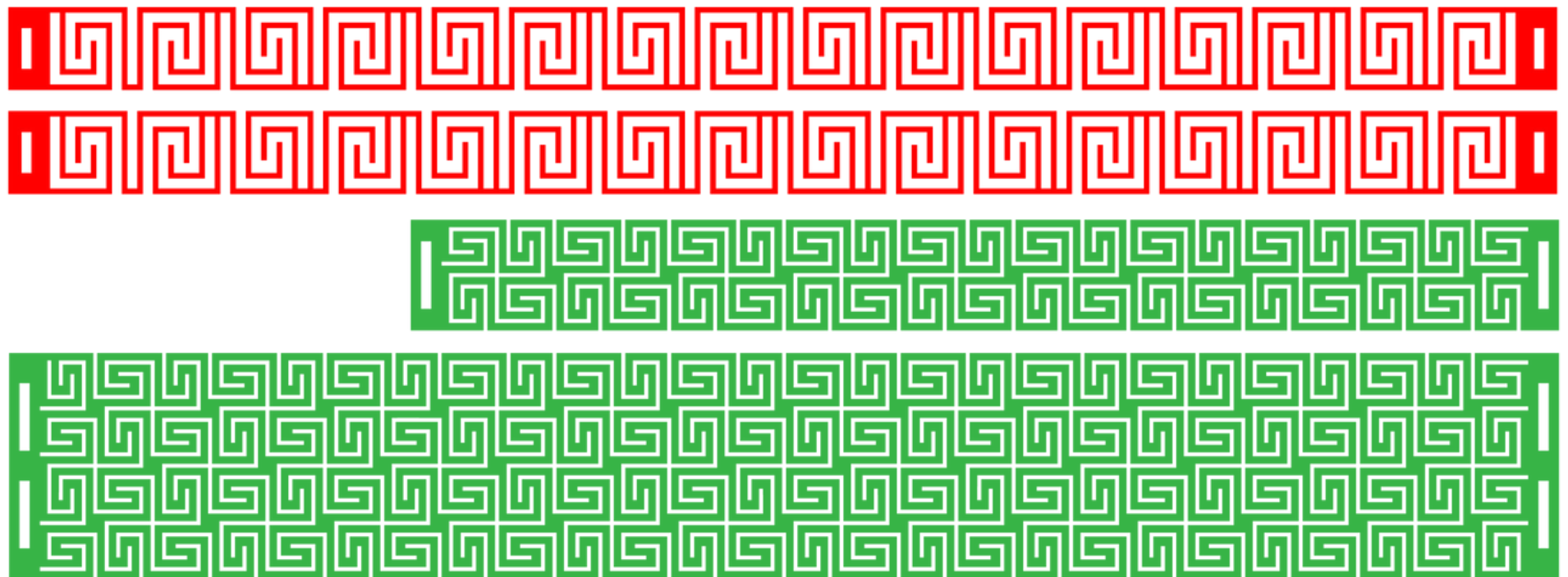


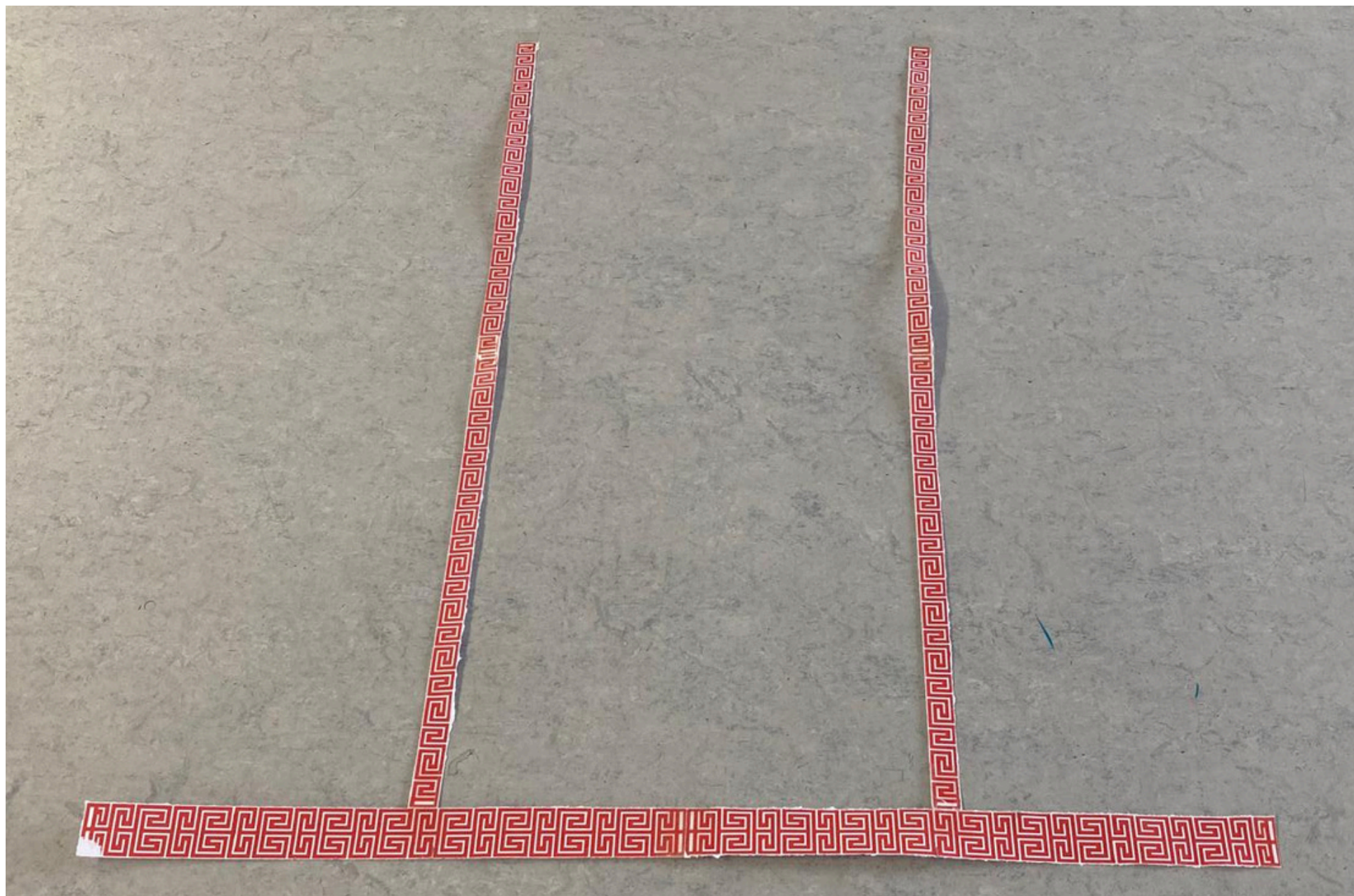


Test 4 & 5

For the strap, it was crucial to incorporate open ends that would create negative space, allowing the wood to bend. During the initial red color test, I used a negative space design by mistake and the strap turned out too thin and lacked durability. However, the green version was a success—it was thick enough to withstand tension and remained sturdy.

I printed the strap and taped it together to check the size, keeping in mind that, like wood, paper doesn't stretch. This helped ensure the proportions were accurate before moving on to the final material.





Test 6

The cup design just didn't seem to work, which was really disappointing. Determined to find a solution, I revisited the flexi design and researched cup cut-out shapes typically used for fabric construction. I decided to apply a similar method to the wooden design. After adjusting the size, printing the template, and taping it together to form a cup, I had essentially created a system to guide the process.

However, while everything made sense on paper, the reality was different when working with wood.

Would it even work?

