Surfaces

A Visual and Tactile Interface

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Precedents



This water drop texture really inspired me to experiment with my chosen material and see what I can create with it. I think my final outcome looks somewhat similar to water droplets.



I really like the blocky texture of chocolate bars and think it looks very satisfying. I wanted to see if I can create a similar satisfying pattern with my chosen material.



I like the way the bark peels of trees and think it looks very interesting. I also think it makes the bark very fragile while in this state. I wanted to experiment with creating a similar aspect with my material.

Collected Materials



One of the materials I collected was aluminium foil because it is easy to mold into different shapes and get interesting textures out of it. I also like the reflective properties of the foil.

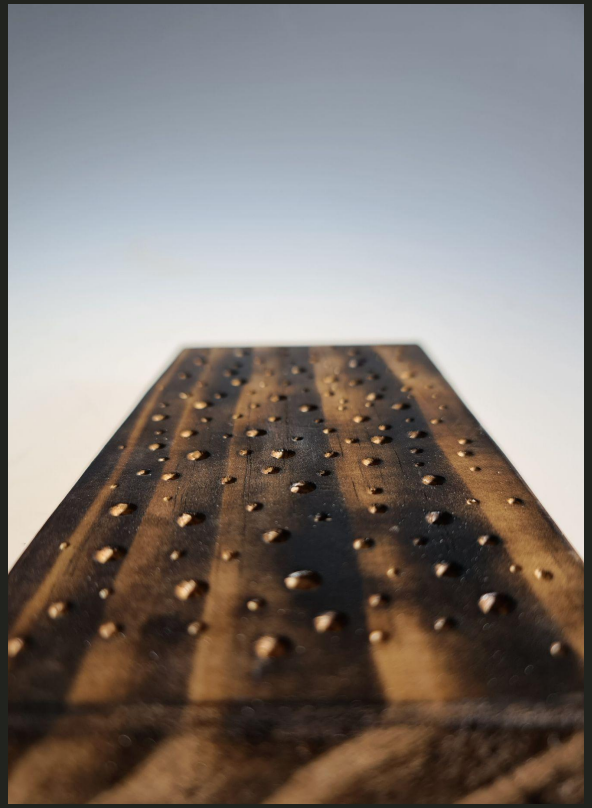


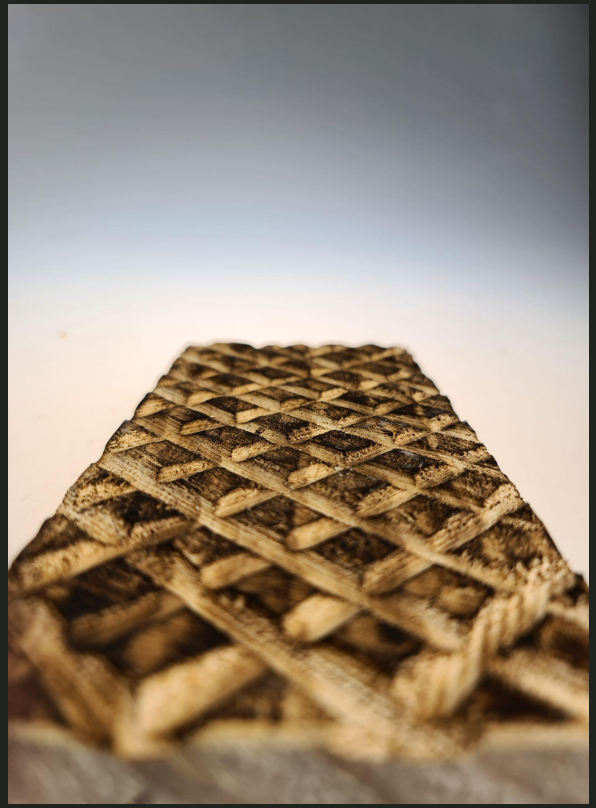
I really liked the colour and hardness of matai wood and how easy it is to machine. I was able to create some interesting test textures with this wood.

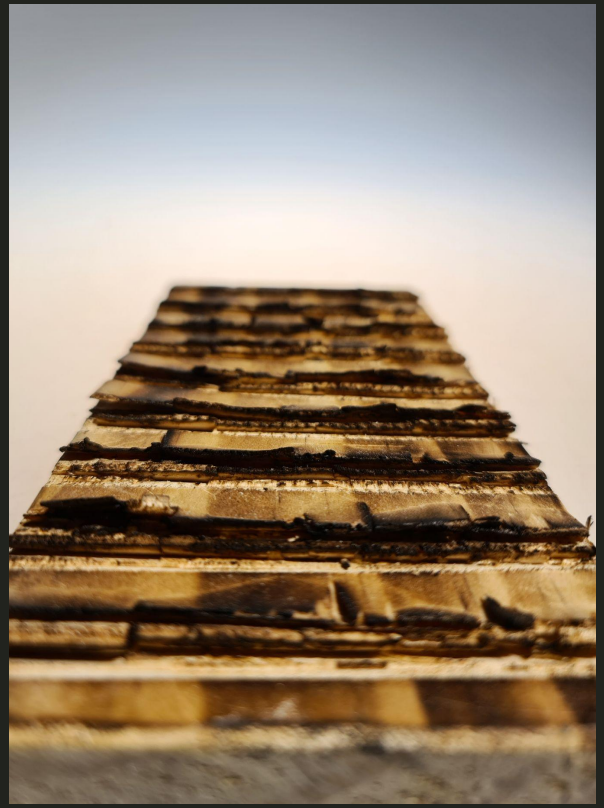


This stainless steel scourer really peaked my interest in the fact of how easy it can bend and twist into different shapes. I was able to create some interesting textures using this.

Surfaces - Material Pine Wood





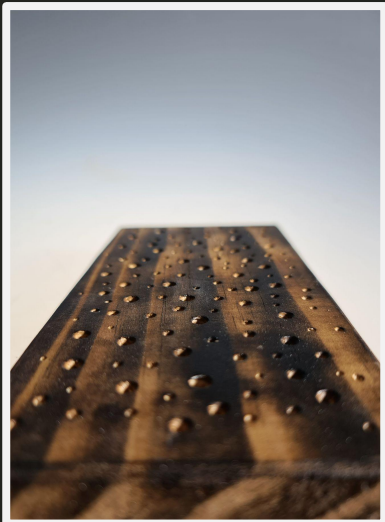


Surfaces - Material Pine Wood

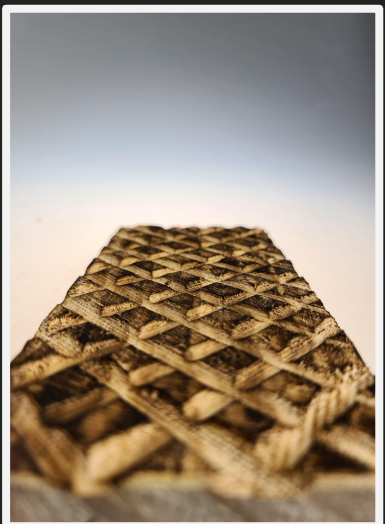




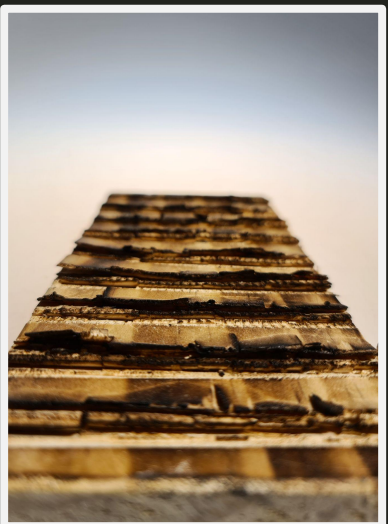
Tools Used



I used a center punch and a hammer to create different sized divot/holes in the pine wood. After using the center punch I used a heat gun to burn the surface of the wood without burning the inside of the holes. I also burned the edges to create a seamless look.



I firstly used a file to create a rough surface then used a ball peen hammer to created dents in the wood. After doing that I used a circular file to create diagonal cutouts in the wood. Lastly I scorched the wood with a heat gun to create a burned look on the raised pieces.



I used a chisel and a hammer to created chips in the wood with equal spacing. I then used a circular file in between the chipped bits to create deeper grooves. I then went and chiseled more chips into the wood. Lastly I scorched the wood with a heat gun.