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Introduction of LM.P project

Project Introduction:

My project is a commercial space remodeling of a mall. My plan is mainly inspired by traditional craft development direction research and reconnecting urban development plans. So while doing this research, I recreated projects that represent tradition and community.







Kwun Tong Renewal Plan:

The main inspiration for the redevelopment of the Kwun Tong Ferry Mall was re-considering and reshaping the Kwun Tong Ferry Mall by repositioning and studying the cultural and historical Kwun Tong context as an image. In this way, the citizens of the old community have a sense of belonging to the mall.





Reinterpret the identity of Kwun Tong Pier Shopping Mall: CONCEPT

After studying the entire Kwun Tong area, it is his historical background to reconsider the elements of Kwun Tong that have special meaning and value. Therefore, I chose to re-plan the Kwun Tong Pier Shopping Mall with historical significance in the community to shape the image of Kwun Tong

What is the definition of material?

Materials can be viewed from a scientific point of view as well as an applied point of view. From the application point of view, wood is a commonly used building material and a veneer material. In theory, it is ever-changing. The wood can freely change its shape in response to temperature, and the arc can be straight or irregular.



How do we see wood from the definition of material?

In terms of sensory organs, wood is visually brown, with scattered wood grains, and is easy to handle, and can be roughly divided into block and plate shapes; in terms of odor, the odor depends on the growing environment of the wood or artificially infused into a comfortable odor; in terms of its texture, since the wood is easy to handle in all respects, it is very hard and can be easily flattened into shape. Even so, the texture of wood can be soft and comfortable due to craftsmanship, like cotton.

In science, wood is a product of naturally grown trees. The growth cycle of trees is long, and it often takes 50 years to fully grow and use. Due to different species and different planting difficulties, the cost increases. Therefore, as a renewable resource, wood also faces a shortage problem. Under the guidance of the World Environment Organization, wood The decline in the supply of wood has increased the degree of reuse of wood, and the growth of trees has played a huge role in environmental protection in terms of air, water quality, and soil.

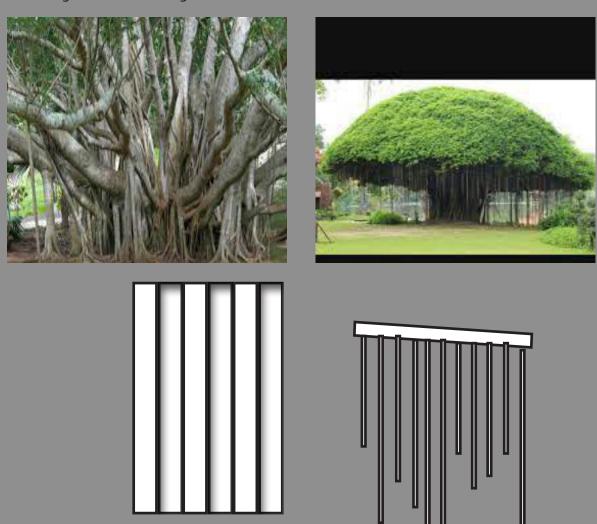
In terms of production performance, the addition of different elements to different types of wood can produce chemical interactions that result in different products. For example, collage wood is a commonly used building material in Shijia. The base material is wood. Because it is mixed with stone or other materials, it is very durable. Not only is it not easy to crack, but it can also stand for thousands of years.

Aesthetically, wood has different meanings and languages. Most people feel relaxed, with a feeling of warmth and enjoyment.



Banyan Tree:

After researching the entire Kwun Tong area, the elements that have special significance and value in Kwun Tong are reconsidered its historical background and geographical environment. Therefore, I chose to re-plan the shopping mall with the buildings that have experienced the development period as the main body to shape the image of Kwun Tong.



Trees in ten years, people in a hundred years

If you look at it from a philosophical point of view, besides being the choice of material, wood also plays an important role in culture. It can be roughly divided into building type and supplies type. Wood has different symbols and meanings in different cultures. They can represent fragments of memory, traces, evidence of existence, etc. Take wood as an example. In different cultures, people will respect wood as a form of family heirloom, preserve the wood, pass it on to the next generation, maintain the wood, express the thoughts of the ancestors, and realize their own wishes. In recent years, it is also popular to use wood to make jewelry or objects, such as fingers, earrings, amulets, etc., which can be carried with you, feeling that your loved ones are still around or miss the daily basics.



Focus. Concentration is the spirit of patience, perseverance and perseverance, which is determined in the heart and focused on details. This is the spiritual quality that all craftsmen must possess. From the practical experience of China and foreign countries, the spirit of craftsmanship means a kind of persistence, that is, a kind of persistence and tenacity for decades. "There are specialties in the art industry", once you choose an industry, you will take root with one mind.

Innovation. The "craftsman spirit" also includes the innovative connotation of pursuing breakthroughs and innovations. Throughout the ages, craftsmen who are keen on innovation and invention have been an important driving force for the world's scientific and technological progress.

PROGRAM OF I.M.P Desgin concept

Designing process

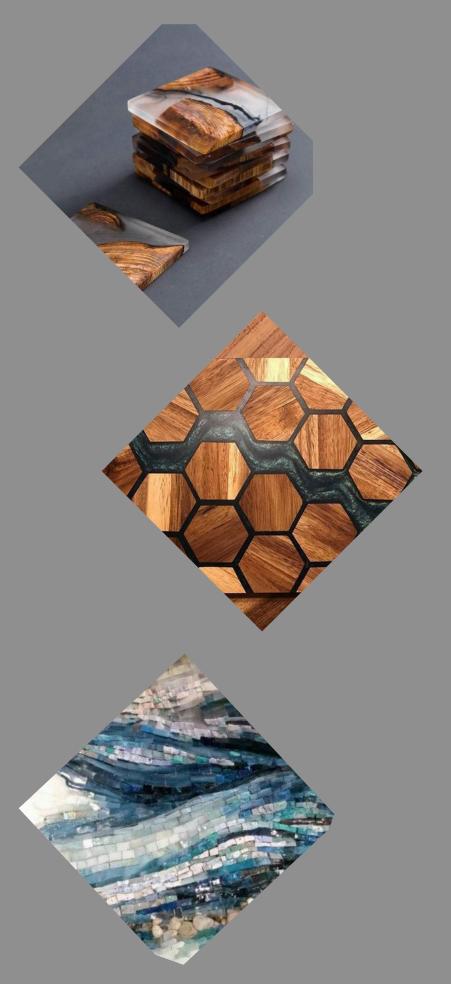
At the beginning of the design, I thought about a lot of materials related to transparency, such as stone and epoxy, but as the main material for my task, they were too simple.

I also tried to imitate the image of a banyan tree with other materials, such as a combination of broken wood, mosaic, etc., but I thought the meaning was not strong enough.

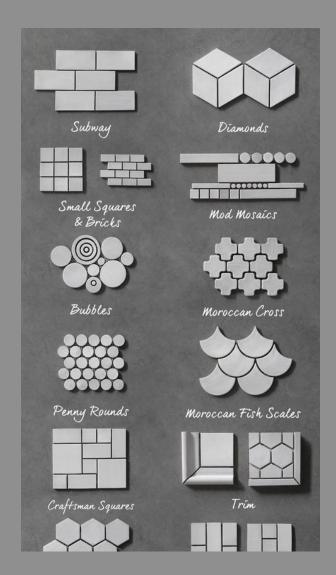
I hope it has something to do with the wood product, so I finally decided to choose epoxy resin as the material close to nature and start my design development. Trees grow from sunlight and water, and when everything grows well, you get wood. However, I am reminded of the origin of trees.

To get the wood, I choose to dismantle the most readily available material, such as discarded wood and lumber, and learn how it is constructed.

Although wood is solid, it is not easy to be finely processed, bonded and crushed, so wood can be used as a material alone, but when splicing a material as a carrier, there will be problems of tightness and solidification.

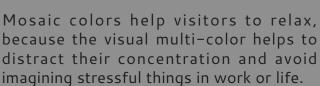


Material of research
Material of study



What is mosaic art?

Mosaic art, also transliterated as mosaic. Flat works, also known as mosaics, mosaics or broken brocade paintings, are a kind of decorative art, usually using many small stones or colored glass fragments to form patterns according to certain rules. Glass art is common. Today, most of them refer to (mosaic) generally referring to this type of colorful visual effect.













Material of research Material of characteristic



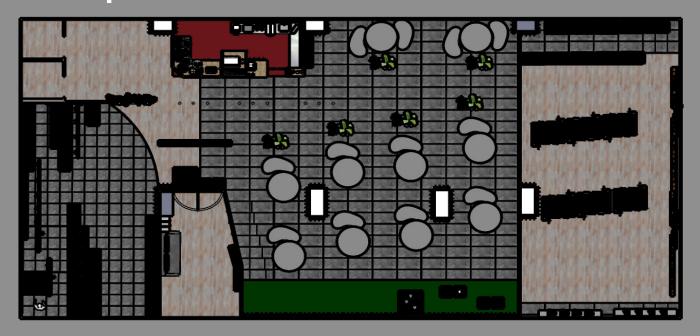
At first I tried mixing resin and chipped wood to make step bricks on the mold, but after mixing, I lost the original wood grain of different shades and lost its unique texture.

Also, I've tried putting wood on the resin and firing it in an arc, hoping to imitate the shape of a branch, but the two won't bond and the finished product is too soft to use.

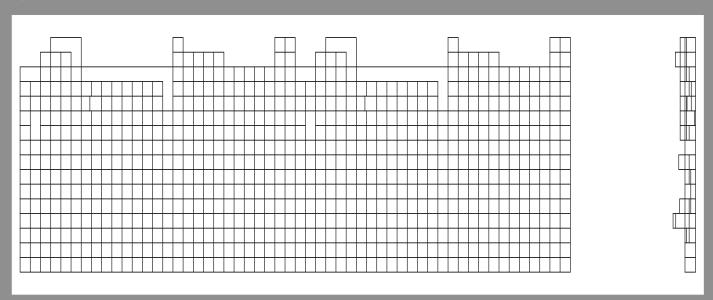
I came to the conclusion that the wood needs to be combined with a liquid object in order to "fix" it. It is the surrounding environment in the wood grain that needs to be glued, not the wood itself, to hold the two materials together and their shape.

Material of research
Material of characteristic

Floor plan

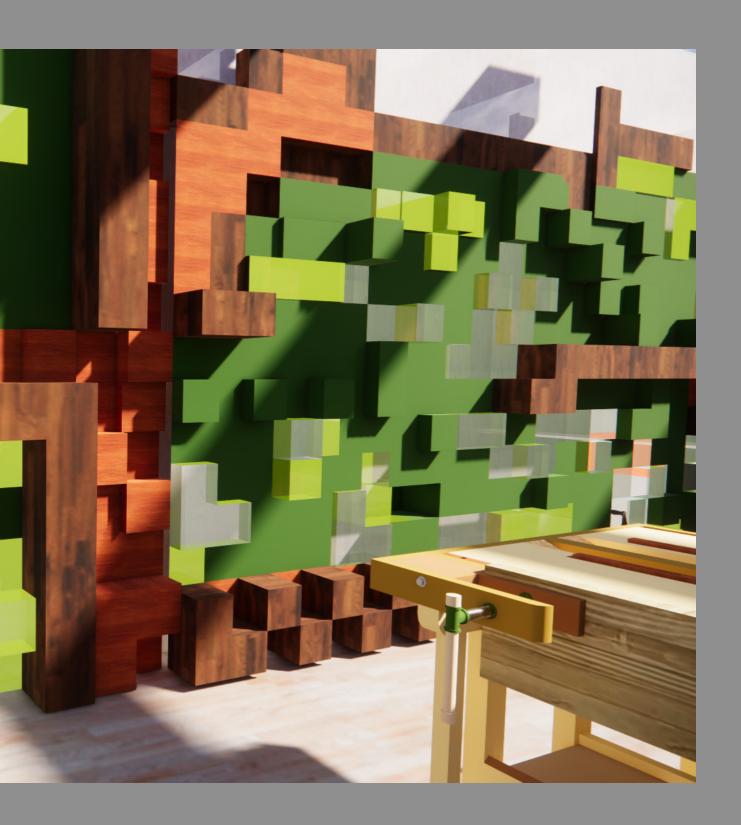


Section



3D Rendering





3D Rendering

