**Materials:**
The module house mainly consists of 2 natural materials - earth block and bamboo. It is an exploration of the combinations of the 2.

**Spatial:**
Each module consists of solid earth block wall and light bamboo structure. The house is defined by the solid earth block, on which the flexible light bamboo structure opens up to the courtyard created by the 4 modules. Outside, you will only see 4 solid walls. Inside the module, you will experience the privacy created by the solid wall and the publicity by the bamboo structure. In the courtyard, it is enclosed by the light bamboo Panels which open up to the sky. As a result, the concept of private and public spatial qualities are well defined. In the same way, the flexible bamboo panels can create different spatial qualities within the house.

**Prototyping:**
This is a module prototyping house. The assembly method is the same for each module. If you know how to build one module, you know how to build them all. The house size can be contracted or expanded according to the size of the module. The pinwheel concept can be further carried on for housing clusters.

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If you know how to build 13.8 sqm, you know how to build them all!
1K module house

Materials:
The module house mainly consists of 2 natural materials - earth block and bamboo. It is an exploration of the combination of the 2.

Spatial:
The house is defined by the solid earth block, in which the flexible light bamboo structure opens up to the courtyard created by the 4 modules. Outside, you will only see 4 solid walls. Inside the module, you will experience the privacy created by the solid earth block and the publicity by the flexible light bamboo. The house is defined both inside and outside by the solid and flexible materials.

Prototyping:
This is a module prototyping house, a house composed of 4 modules. Each module is 13.8 sqm. The assembly method is the same for each unit, thus, if you know how to build one module, you know how to build them all. The house size can be contracted or expanded according to the size of the module. The pinwheel concept can be further carried on for housing clusters.

If you know how to build 13.8 sqm, you know how to build them all!