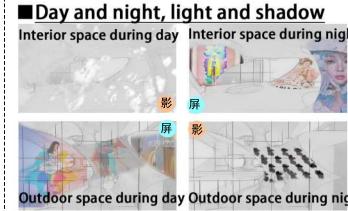




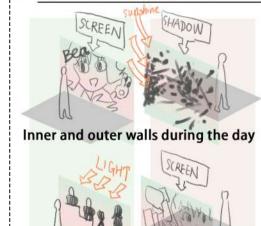
■Stone with porous structure

porous structure, which is very interesting in spatial composition. These holes are like rooms penetrating each structure, we may form a very flexible shadow. At the same time, these holes penetrating transparency and publicity



At the same time, it is not only the architectural form that can form interesting projections. In view of the materials that make up the curved wall itself, we also made an interesting corresponding relationship between projection and screen. During the day, the indoor wall is the shadow trees outside, the outdoor wall is the screen of advertising media, and at night, in turn, the indoor walls turn into the media screen, and the outdoor walls is the

## ■Natural shadow and artificial screen: two sides in one



Translucent concrete

composed of a grid screen, while the

imaging is constructed of translucent

concrete. These two materials have

the characteristics of light transmission, and the heat

preservation performance of light transmissible concrete is better. This

ensures the thermal insulation of the

Here we use a screen with grid structure that can be imaged on both sides. During the day, the sun shines in from the outside, and the external facade of the building becomes a display screen to show the products and advertisements of different business areas in the building. The indoor wall put the shadow of the outdoor plants into the house, so that people walking in the building have a sense of returning to nature, which is very comfortable.

wall, various products and the figures of people shopping are reflected on the wall as shadows. The projection of outdoor plants mentioned above comes from the plant atrium in the building. The rocky atrium space is divided into three categories,

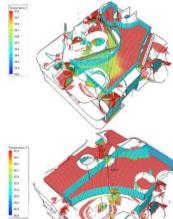
In the evening, in turn, the indoor screen plays advertising information and other videos and virtual

images, creating a lively atmosphere of the atchitecture. People outside can see that through the

namely, the greening atrium, the traffic atrium and



■Thermal insulation analysis of two
■Analysis of wind speed in cavity



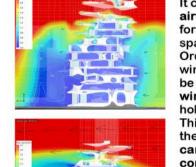
near the part with grid screen (above) decreases rapidly, temperature of the part with concrete is relatively constant. difference temperature difference has not yet caused discomfort, so the use of grid screen is acceptable

According to the

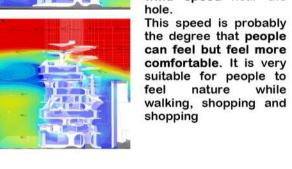
temperature analysis in winter, it is obvious

that the temperature

It can be seen that small airflow acceleration is



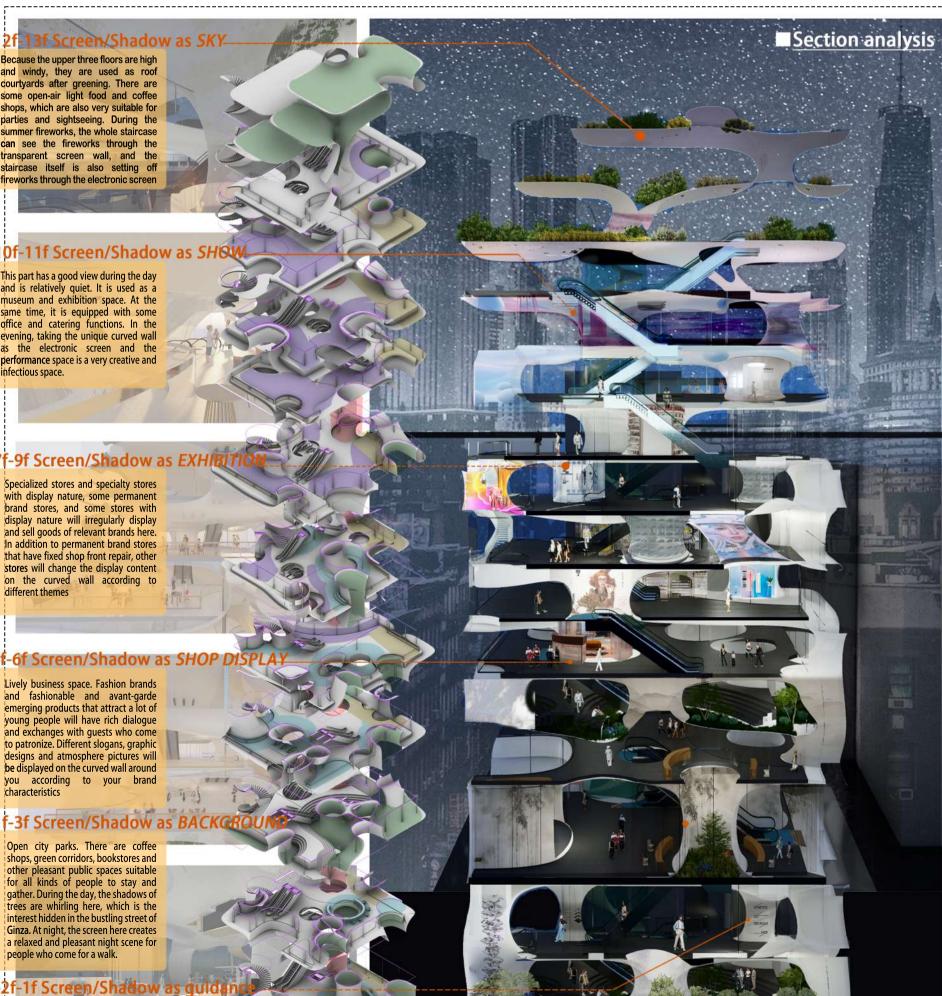
formed near each hole Ordinary indoor space is windless, but there will be about 0.1-0.3m/s wind speed near the This speed is probably the degree that people











Equipment Shop green atrium exhibition office