

Changeable Skin,

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Manifesto

'Space' is an organism that reflects our processes of cognition and interpretations.

Through making our surroundings, we respond and adapt to changes in our environment. From decorating personal areas to planning urban systems, we have constantly expressed our feelings and aims in space. With our behaviors, space is growing and decreasing, be louder and calm.

'Space' is one of the media to express our intention and feeling to external stimuli.

We have constantly developed and changed the spaces to make them safer or functional or attractive. All these changes in space design show our reaction to the surrounding. Looking at someone's space, we read his/her lifestyle, thinking way, and personality.

Now, through making space, we express our feeling and our intention.

When we feel not safe, we make protection walls hide us.
When we feel isolated, we make a welcoming open.
When we feel disturbed by others, we turn down the open space.

Planning the solid and void areas, we speak through space. Like animals who can change the color and pattern of their 'skin' to respond to others, spatial elements become our skin to show what we sense without verbal language.

Now, between our feeling and exterior stimulus, 'space' is an interactive organism, is a medium, and is the 'changeable skin.' Through changeable spatial elements, we become more interactive with circumstances. With responsible skin, we express ourselves more and understand others more.

About Project

When working in public areas, the needs for a proper working place always change. In an unfamiliar place, feeling safe becomes the main point. However, in a quiet and blocked place, the feeling of isolation becomes a new matter. On the other hand, in a crowded place, the feeling of being observed becomes a disturbing point.

Depending on the feeling to the external stimulus, we change the level of our sensitivity and perspective. In this project, this changeable attitude to different circumstances was reflected as a changeable working place.

Inspired by animals who can change their skin for being hidden or noticeable, the surface of the space becomes adjustable and flexible. These color-changing animals basically adjust the density of skin cells to change the color. Chameleon has nano scaled crystals on the skin. Arranging crystals differently, they adjust the reflection of light and make different colors.

The interactions between the external circumstance and our sensual reaction are translated into the reaction of the changeable surface of the workplace. When more connection is needed, a working place can be open to reveal inside. In the opposite status, it becomes shrank and close to hide inside.