



# Fire Compartment Design Using Fireproof Glass

## Everyday safety

1. Reduction of the collision risk in doorways
2. A person living in the building can recognize the refuge routes such as refuge stairs easily



Thermal insulation glass walls applied to refuge stairs

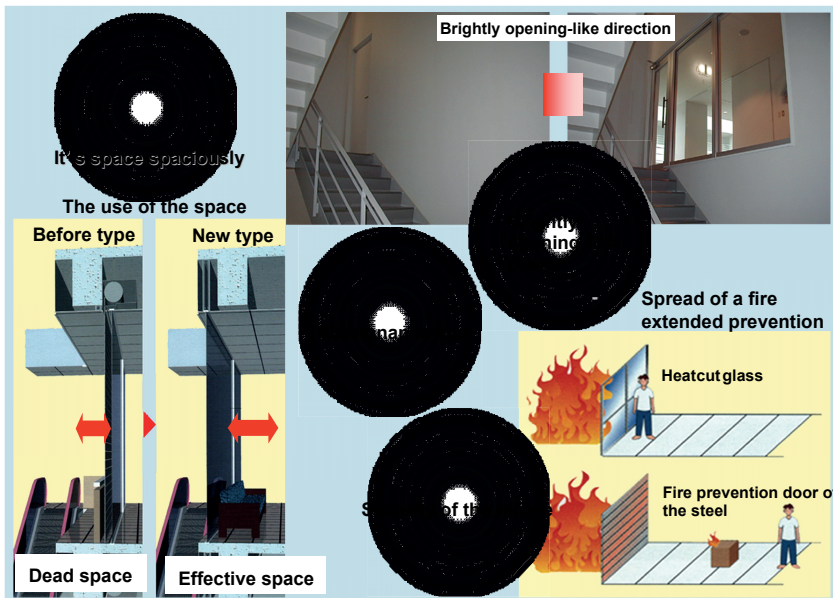
## Safety in the event of fire

1. Building occupants can ascertain that the refuge route is safe by looking through glass
2. The safety of refuge stairs is increased
3. The fire brigade can see the conditions in the fire room from outside, making safer fire fighting possible
4. The technology can be applied to both new buildings and refurbishments



Fireproof glass screen and fire prevention door of the building core

## Benefits of fireproof glass



Thermal insulation glass applied to a shopping center



Fireproof glass screen surrounding escalator