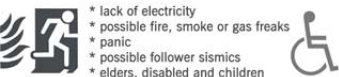


LIFT.S.O.S

Earthquakes threaten lots of cities in the world.

In order not to experience previous disasters again, do we have enough precautions to survive?

Beside the constructional aspects, the other most important issue is the *emergency evacuation* after the earthquake (or other disasters)
The possible consequences are known as;



- * lack of electricity
- * possible fire, smoke or gas freaks
- * panic
- * possible follower sismics
- * elders, disabled and children

LIFT.S.O.S is an elevator interface system using electroluminescent technology to help people in case of these possible situations and guide them to rescue.

CONCEPT



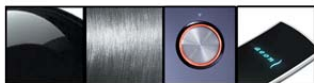
*In daily usage, a shiny high quality PC (highgloss black) panel is used for pure, easily reachable and understandable interface for using the elevator.

*The PC panel has a printed electroluminescent area and recharged in the ordinary day. But in the lack of electricity, fire alarm or earthquake (sismic detectors), the panels start to glow. In such a case people are guided by linear lightings guiding to exit ways by corridors. Also the people confined in the cabin have a light source and emergency package.

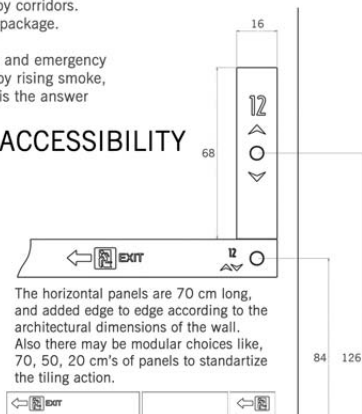
*Current information provided for emergency evacuation, such as signage and emergency lighting, is fundamentally flawed as they can become quickly obliterated by rising smoke, darkness and panic, rendering them ineffective. So low mounted lighting is the answer

MATERIALS

Beside the social responsibility approach of LIFT.S.O.S, it is also designed in an appealing visual quality, using high-end materials like piano-black PC (GE materials), inox, circular brushed touch buttons and illumination by LED's and electroluminescence. It is a simple but unique iconic design that is easily understandable, accessible while serving vital functions.



ACCESSIBILITY



LIFT.S.O.S

EXTERIOR OPERATING PANELS

IN DAILY USE

Accessibility for everyone



IN EMERGENCY USE

The interface panels lightens and guides people to exit



INTERIOR OPERATING PANELS

accessible for disabled's max.reach,
normal operating interface and tactile interface for visually impaired.



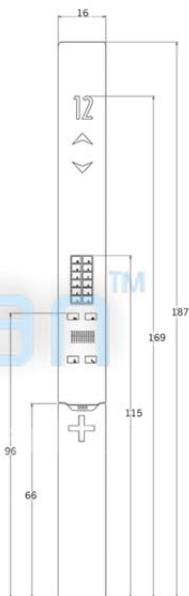
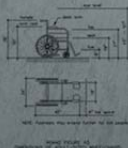
in emergency use,
the panel is a lighting source, a communication tool
and contains a health pack for confined people.



LIFT.S.O.S

Concerning the circulation of a wheelchair in elevator cabin, the wheelchair must enter the cabin first and use the controls afterwards. Therefore the interior panel must be placed inner from the door.

The needed measure is from arm desk to back wheel and appr. 60 cm.



FUNCTIONS and DETAILS

Researches shows us that, from the accessibility perspective, A visually impaired person should recognize the button first and how to operate it before understanding its function. Therefore the buttons have relevant sectional forms that one can easily determine the each button separately. And also all buttons have embossed braille coding.

The bottom drawer (emergency pack for confined people) has a push-in pop-out mechanism and has a distinguished handle to visualize its function. Also the handle has embossed texture on it.

