

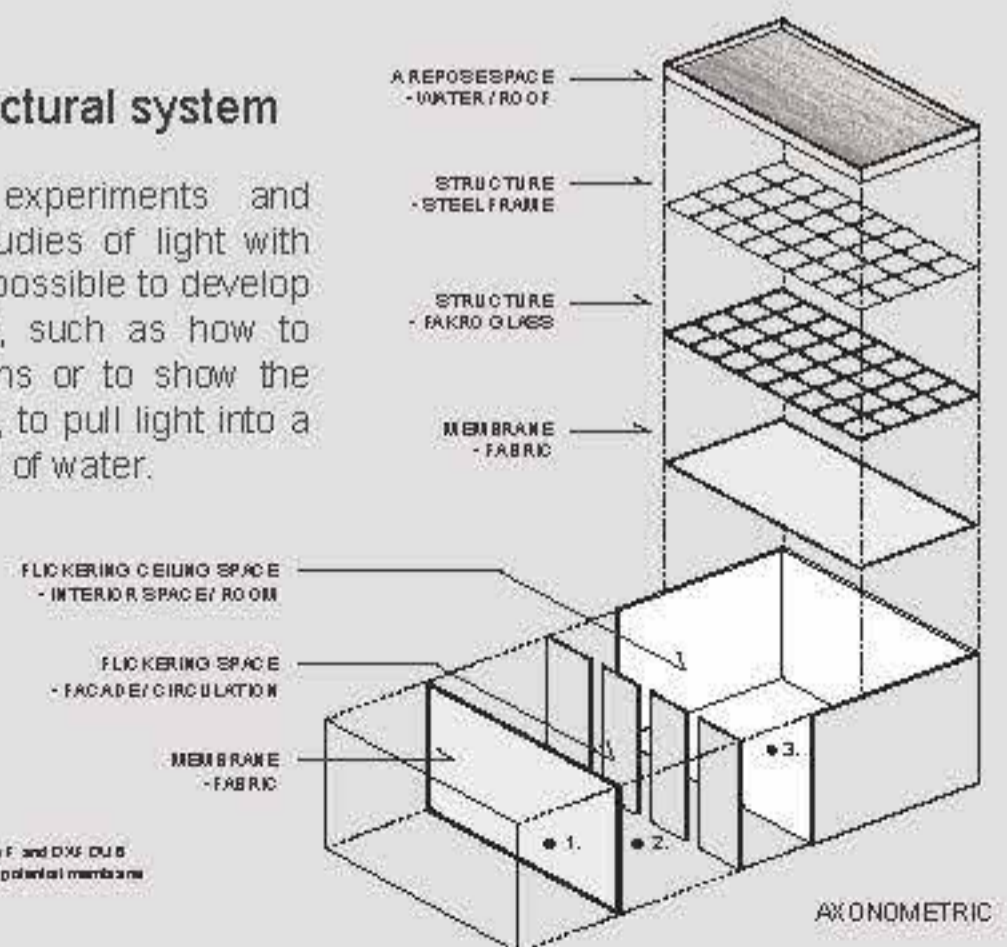
AQUA LIGHT

Three different types of lighting in a single structural system

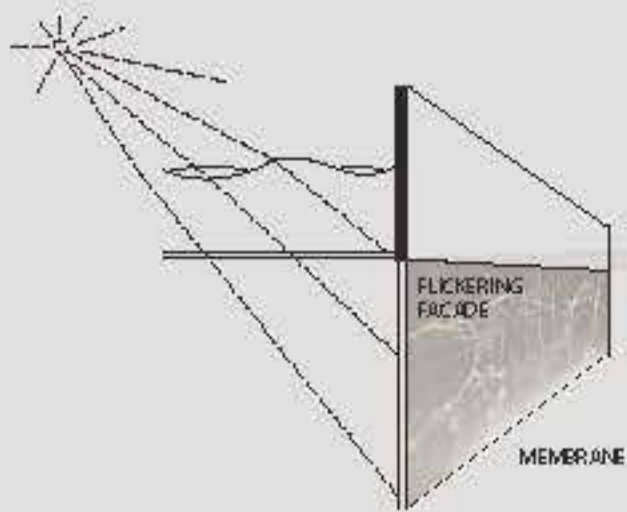
Although we are surrounded by it daily, it is not common that we appreciate the beauty of light without an artificial device or a temporary arrangement of nature. Water is the primary material of this light design and it is used to emphasize and parade the beauty of light. Water attracts people in unknown ways and thus affects their senses differently too. The radiation and flickering of water differ in their various effects on the senses. This may be due to the figure caused by the flow of the water, or its visible spectrum and various forms that are reflected in the surface.

After numerous experiments and surveys on the studies of light with water, it has been possible to develop a design principle, such as how to form light reflections or to show the flow of light waves, to pull light into a space with the help of water.

* Used window types:
FAKRO fixed skylight F, flat roof window type F and DMF DUB
Additional FAKRO interior Roller blind are for potential membrane



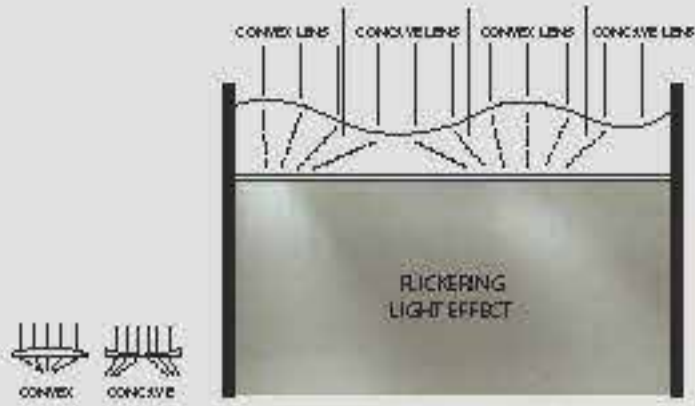
1. Flickering Facade



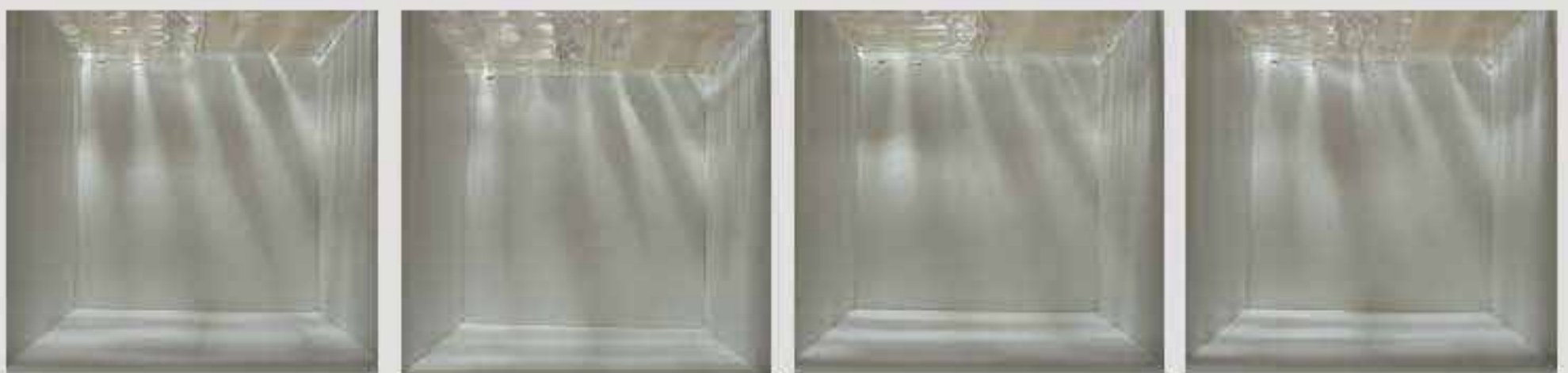
People outside of the building see a flickering image of light on the flowing water. The sunlight, which comes with water from the roof, shines to the main façade where the vertical membrane makes it light up by the water. The flickering image draws people's curiosity and makes them interested in the light.



2. Flickering Space



This flickering image is seen in a stairway, which is a circulation area. The light comes from the roof without the water membrane.



3. Flickering Ceiling Space



The light through this water membrane illuminates the space without any flickering. Yet, the surface of the membrane, which is the ceiling, has a flickering image caused by the various flows of water.

