

AEQUILUX

HOMOGENEOUS ILLUMINATED  
GLASS

AEQUILUX



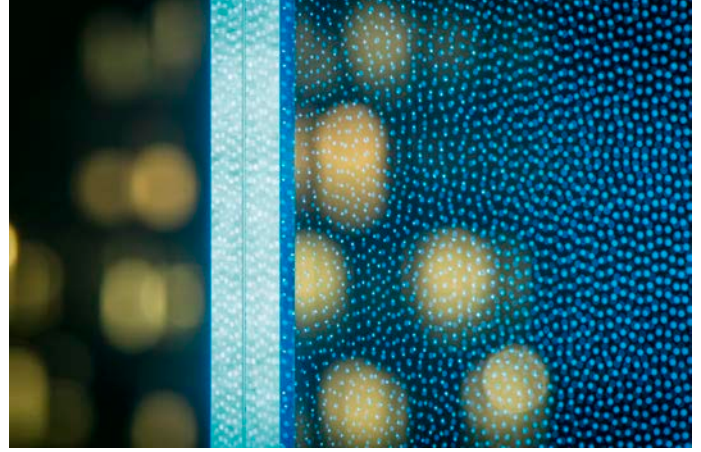
## THE TECHNOLOGY

AEQUILUX glass, unique throughout the world, shines to perfection on account of its surface-treated float glass combined with innovative LED technology.

AEQUILUX has examined the features of glass as a light conductor in great detail: light is passed through glass almost unhindered. To generate the impression of homogeneous lighting in glass, the glass surface requires a complex structure via which light is deliberately scattered and guided through the surface. This structure distribution has been developed after extensive calculations, testing and by applying highly technological laser engineering.

These glass components provide benefits required in architecture: they are resistant to weather conditions, heat or abrasion, they are easy to clean, and have an aesthetic appearance.

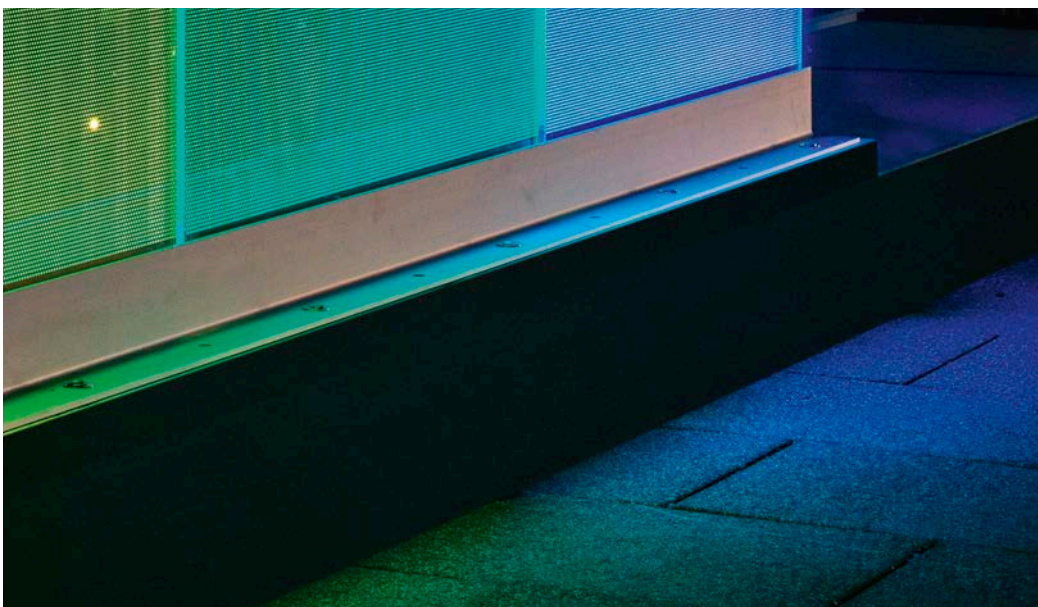




## AEQUILUX RAILING SYSTEM

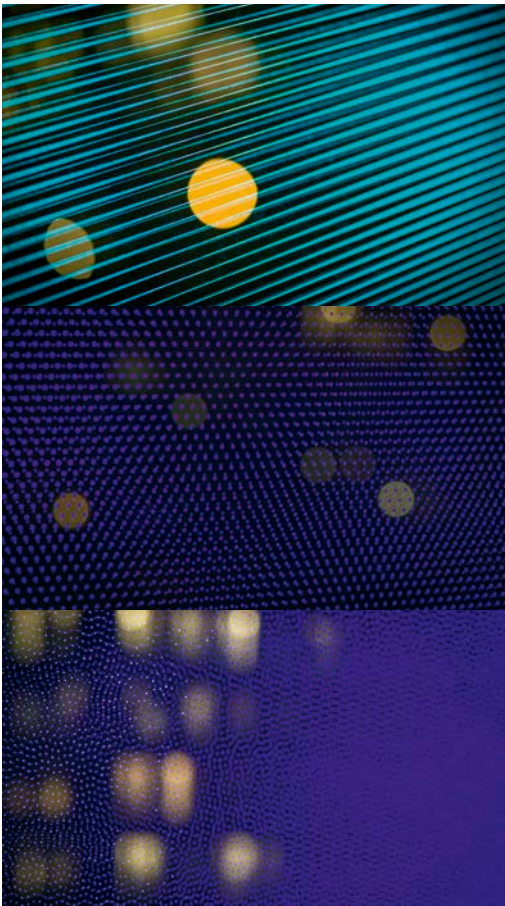
AEQUILUX railing system, the most unique railing system in the world, ensures that homogeneous, luminous glass can for the first time be integrated into a ready-to-mount railing system:

- Complete System
- Simple assembly
- Light engine integrated in handrail
- Glass thicknesses from VSG16 to VSG25
- System heights from 900 to 1400 mm
- Control via DMX
- Low energy consumption
- Active heat management



## THE BASIC DESIGNS

Based on three basic designs, lettering and logos can also be generated and reflected in the glass surfaces in a homogeneous, luminous manner. With the aid of this innovative technology AEQUILUX railing systems provides undreamt-of opportunities for accentuating features in the field of architecture and spatial planning.



**LINES**  
you can emphasize modern features using this linear design.

**DOTS**  
creates a simple yet unusual eye-catcher.

**MINIDOTS**  
is enchanting when unlit on account of its almost complete transparency, and lends a feeling of privacy when illuminated.



CONTACT DETAILS

AEQUILUX

Brand of *isophon glas GmbH* and *Ruetz Technologies GmbH*

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