

aequilux ILLUMINATED GLASS

GLASS ENGRAVING AS REAL EYE-CATCHER

Luminous glass bodies for unique projects and spectacular architecture

Overview

- Laser engraving on glass for homogeneously illuminated glass bodies with any size
- Uniform luminosity over the entire glass surface thanks to an optimized matrix
- Suitable for glass thickness starting with 8 mm and available in any color

DESIGN:

LINES



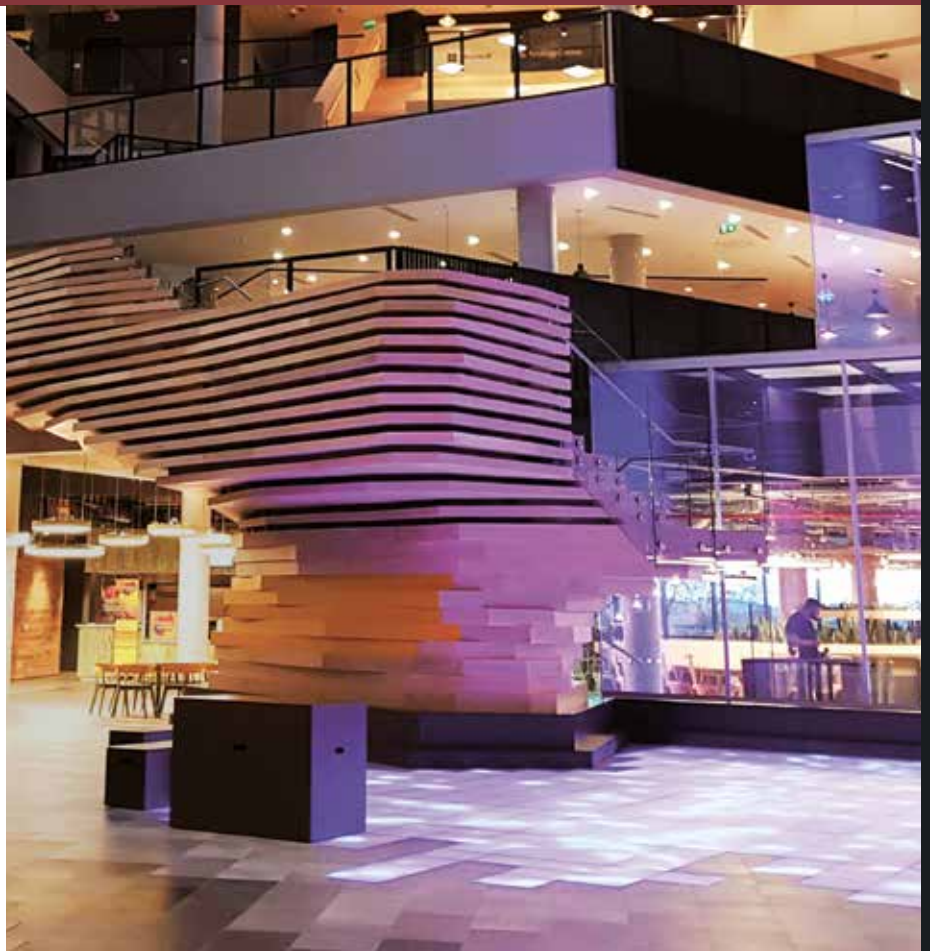
DOTS



MINI DOTS



VECTOR



LUMINOUS SURFACE ELEMENTS MADE OF GLASS WITH INTEGRATED LIGHTING

AEQUILUX is the unique solution for the most demanding architectural projects with illuminated glass surfaces. A special arrangement of microscopically small engraving points on the glass creates a luminous glass surface. Specially developed patented algorithms determine the density of the points. The result is a previously unattained uniformity of luminous intensity even with very large dimensions.

UNIQUE GEOMETRY OF THE LIGHT POINTS ON GLASS

The points of light engraved on the glass surface can be applied over a large area or depict an individual image. If necessary, logos or images can also be presented over a large area with illuminated glass. There are no limits to your imagination: Individual segments can also be combined to form any large scale illuminated image.

FREELY CONFIGURABLE

The AEQUILUX illuminated glass developed by isophon glas is manufactured in-house in the laser engraving center and allows the use of glass thicknesses starting with 8 mm and sizes up to 3.21 m x 8.0 m. Individually configurable lighting from the sides can produce different colors as desired.

Technical specifications:

Width:

up to 8000 mm

Height:

up to 3210 mm

Illumination on the glass edge:

Cold white, warm white or RGB (modular and interchangeable)

Can be used for all insulating glass combinations, available for balustrades, railings and roof glazing - luminous glass pane in white glass

