



## **Information about louvre window All-Glass System**





## All-Glass System

In addition to its high standards of transparency provided by pivoted frameless glass slats, the allglass system offers a flush-mounted look. The frame construction is made of extruded aluminium profiles with a frame construction depth of 50 or 60 mm and a frame face width of 38 mm. The GG Bevelled Edge is approved as a natural smoke and heat extraction system according to DIN EN 12101-2:2003

### Louvre blades:

Slats consist of pivoted all-glass single glazing panes made of ESG glass with circumferentially polished glass edges. The horizontal glass edges have 30° mitres

Glass thicknesses: BT50 - 6, 8 or 10 mm, BT60 - 12 mm

Variable slat height: 120 - 300 mm

### Sealings:

Lateral with felt seal and sealing brushes, frame gasket made of silicon.

### Technical specification tested as per DIN EN 12101-2:2003:

- BT50 - Aerodynamic:  $C_v = 0,52 - 0,59$  (opening angle 78°)\*
- BT60 - Aerodynamic:  $C_v = 0,48 - 0,54$  (opening angle 64°)\*
- Structural stability under wind load WL 1500

\* subject to model and size.

Further technical data on page 2.

### Possible sizes:

Minimum frame width = 300 mm

Maximum frame width BT50 = 1500 mm (1400 NSHEV)

Maximum frame width BT60 = 1800 mm

(broader elements are available divided by glazing bars)

[Link to All-Glass System 50](#)

[Link to All-Glass System 60](#)

