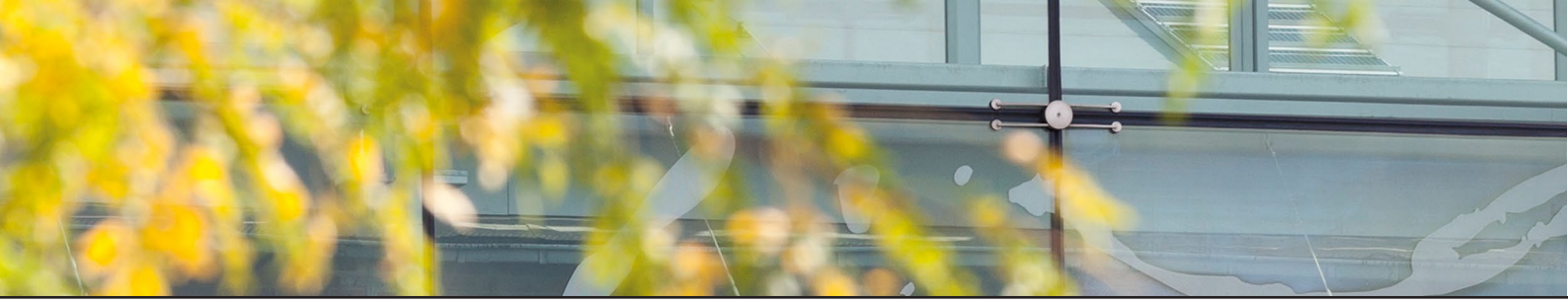

roda by LAMILUX

Information about louvre window
GG ISO 24 BT 50 / 32 BT 60

GG ISO 24 BT50 / 32 BT60

This system combines the benefits of thermally insulated systems and an appealing all-glass look. Window and slat frames are made of thermally separated aluminium profiles with a frame construction depth of 50 or 60 mm and a frame face width of 38 mm. The system has only a vertical frame section with a visible width of 33 mm without a horizontal blade profile. The GG ISO is approved as a natural smoke and heat extraction system according to DIN EN 12101-2:2003.

Louvre blades:

The insulated glazing of your choice is fitted into a lateral border profile.
Total thickness of slats: BT50 - 24 mm, BT60 - 32 mm
Slat height BT50 variable: 120 – 300 mm
Slat height BT60 variable: 200 – 350 mm

Sealings:

Lateral with sealing brushes, horizontal profile joints with sealing brushes and EPDM gas.

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

- BT50 - Aerodynamic: Cv = 0,54 - 0,61 (opening angle 78°)*
- BT60 - Aerodynamic: Cv = 0,49 – 0,55 (opening angle 64°)*
- Structural stability under wind load WL 3000
- Function at low temperatures: T-20*

* subject to model and size.

Technical specification tested as per DIN EN 14351-1:2006+A1:2010:

- Driving rain tightness according to DIN EN 12207:
  BT60 - classification 4A

  Joint permeability according to DIN EN 12208:
  BT60 - classification 4

  Wind resistance according to DIN EN 12210:
  BT60 - classification C2

Further technical specification:

- Pendulum impact test with 900 Joule (fall proof)

Further technical data on page 2.

Possible sizes:

Minimum frame width = 300 mm

Maximum frame width BT50 = 1400 mm (NSHEV 1000 mm)

Maximum frame width BT60 = 1500 mm (broader elements are available divided by glazing bars)

Link to GG ISO 24 BT50 cross section
Link to GG ISO 32 BT60 cross section