



## Information about louvre window NTL ISO 24 BT50





## NTL ISO 24 BT50

The NTL ISO 24 BT50 was developed as a glazed supply air element for industrial use. Window and louvre frame are made of extruded aluminium profiles with a frame construction depth of 50 mm and a frame face width of 38 mm. The 2-fold insulating glazing infill is circumferentially framed. The visible width of the vertical slat profiles is 200 mm on the inside, the horizontal slat joint is 49 mm on the inside. The NTL ISO is approved as a natural smoke and heat extraction system according to DIN EN 12101-2:2003.

### Louvre blades:

Choice of panel or insulating glazing up to 2-fold insulating glazing.  
Total thickness of slats: 24 mm  
Variable slat height from 120 to 400 mm (120 – 245 mm as NSHE)

### Sealings:

Lateral with sealing brushes  
Horizontal profile joints with sealing brushes

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

- Aerodynamic:  $C_v = 0,56 - 0,61$  (opening angle  $78^\circ$ )\*
  - Structural stability under wind load WL 3000
- \* subject to model and size.

Further technical data on page 2.

### Possible Sizes:

Minimum frame width = 300 mm  
Maximum frame width = 2000 mm  
(NSHEV 2000 mm)  
(broader elements are available divided by glazing bars)

[Link to NTL ISO 24 BT50 cross section](#)

