GGJoint BT50

DATA SHEET

construction description

- Louvre windows for installation in vertical facades, especially for use as a second skin and curtain wall
- Frame made of non-insulated, extruded aluminum profiles
- Wings made of point-fixed all-glass panes
- Horizontal glass edges meet vertically at a distance of 2mm
- Louvre windows consist of one or more superimposed slats spread over a open the horizontal axis of rotation as a pivoting wing
- Included opens the part of the that lies under the axis of rotation wing outwards and the overlying one downwards Inside. The axis of rotation is usually in the middle to the slat height, but can also be up to be shifted 1/3 - 2/3.
- Standard with 78° opening angle, if required also from 0 – 90°

NSHEV CERTIFIED EN 12 101-2

profile dimensions

- Frame depth: 50 mm
- Frame view width: 38 mm

seals

- laterally with felt and brush seal
- Silicone frame seal

fittings

- Fittings are concealed
- made of corrosion-free materials or galvanized

Possible operations

Manually
- hand lever
- articulated crank rod

motoric
- 230V - AC
- 24VDC

Pneumatic
- Pneumatic cylinder PUDV (approved for NSHEV)

surfaces

- Profiles anodised, powder or wet paint coated in RAL, NCS, DB or special colour

areas of application

- for ventilation
- as NSHEV according to DIN EN 12101-2
- for installation in vertical facade
- especially for use as a second skin and curtain wall (further applications after technical clarification)

Possible sizes

- minimum frame width: 300 mm
- maximum frame width: 1500 mm
- wider elements only with division by middle posts
- Slat height variable: 120 mm to 300 mm

EuroLam

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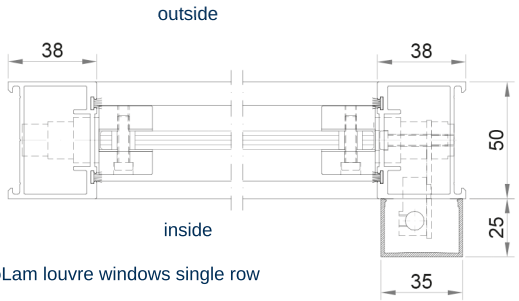
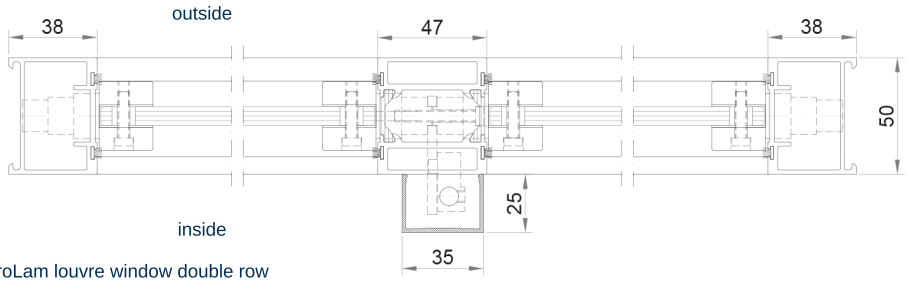
Horizontal section single row
(shown without control element)



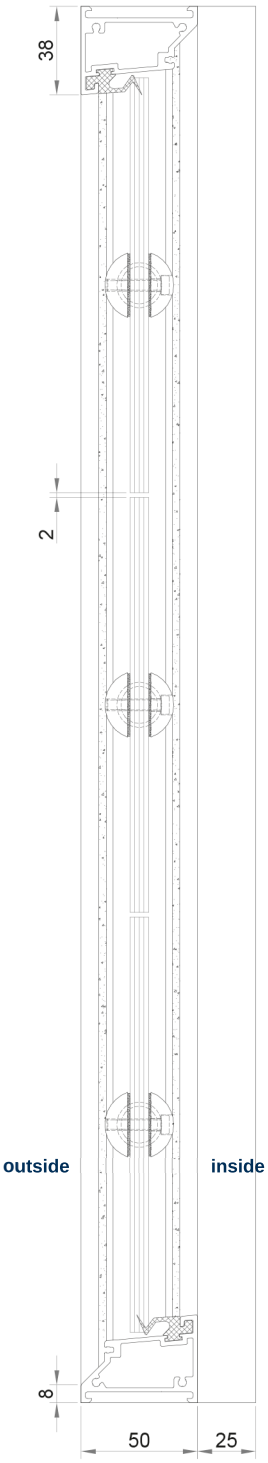
EuroLam louvre windows single row

Horizontal section in two rows
(shown without control element)



EuroLam louvre window double row

vertical section
(shown without control element)



certifications

Tested according to DIN EN 14351-1:2006 + A1:2010

- Durability Class 3 (DIN EN 1191)

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