S200 BT50

DATA SHEET

construction description

- Frame made of non-insulated, extruded aluminum profiles
- Wings made of non-insulated, extruded aluminum profiles
- Horizontal wings overlap
- Louvre windows consist of one or more louvres lying one on top of the other, which open as pivoting sashes via a horizontal axis of rotation. The part of the wing below the axis of rotation opens outwards and the part above it opens inwards. As a rule, the axis of rotation is in the middle of the slat height; can also be postponed up to 1/3 - 2/3 after technical clarification
- Standard with 78° opening angle, if required also from 0° - 90°

profile dimensions

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

seals

- laterally with felt and brush seal
- Silicone frame seal
- EPDM wing seal

fittings

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

Possible operations

Manually
- hand lever
- articulated crank rod

motoric
- 230V - AC
- 24 V - DC (approved for NSHEV)

Pneumatic
- Pneumatic cylinder (approved for NSHEV)

NSHEV CERTIFIED EN 12 101-2

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: 1800 mm (wider elements only with division by middle post)
- Fixed slat height: 200 mm
- Axle distance variable (120 - 180 mm)

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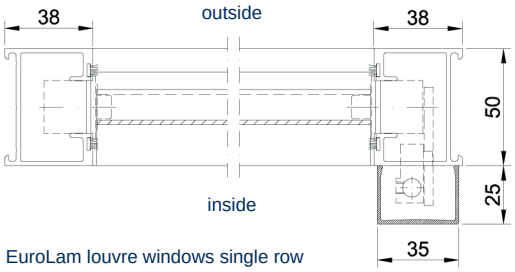
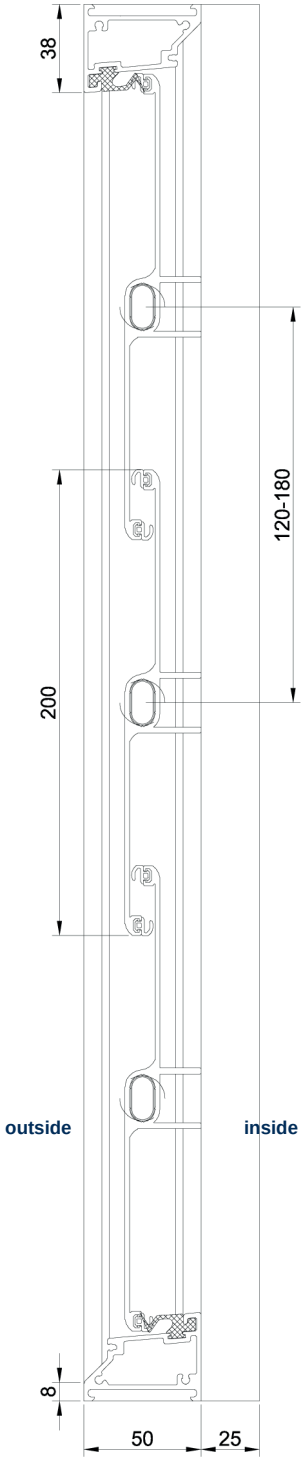
Horizontal section single row
(shown without control element)

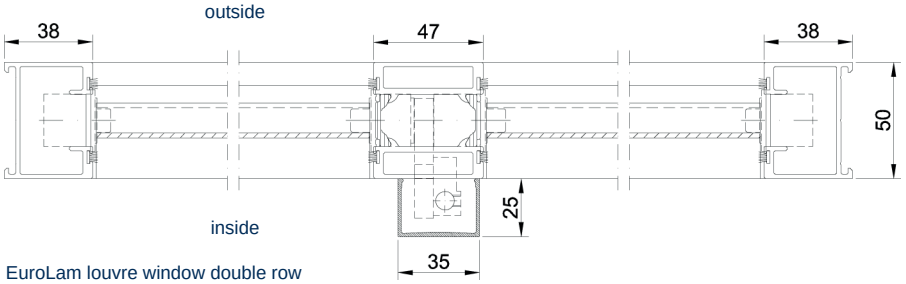


EuroLam louvre windows single row

vertical section
(shown without control element)



Horizontal section in two rows
(shown without control element)



EuroLam louvre window double row

certifications

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

- Durability Class 3 (DIN EN 1191)

Tested according to DIN EN 12101-2:2003

- Aerodynamics (Attachment B)
- Functional safety RE 1000 (Attachment C)
- Function under loads SL 0 (Attachment D)
- Function at low temperatures T(0) (Attachment E)
- Stability under wind load WL 3000 (Attachment F)
- Heat resistance B 300 E (AttachmentG)

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