DATA SHEET

Construction description

- Louvre windows for installation in vertical facades
- Frame profiles thermally separated, made from a combination of aluminum half-shell profiles and plastic outer half-shells (PA6.6)
- Filling made of double or triple insulating glazing or panels
- Glazing completely covers the sash profile from the outside (by means of black edge screen printing: RAL 9005), thus achieving an all-glass look
- Louvre windows consist of one or more louvres lying on top of each other, which are mounted at the top and open completely to the outside
- Standard with 80° opening angle
- if necessary also from 0° - 80°

NSHEV CERTIFIED EN 12 101-2

RC 2 CERTIFIED

Profile dimensions

- frame depth: 171 mm
- Frame view width inside: 60 mm
- Visible width of the enamel on the outer panes all around 55 mm

Seals

- durable two seals with a special TPE/PP construction

Fittings

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

Possible operations

motoric

- 24 V - DC (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 facades (further applications after technical clarification)

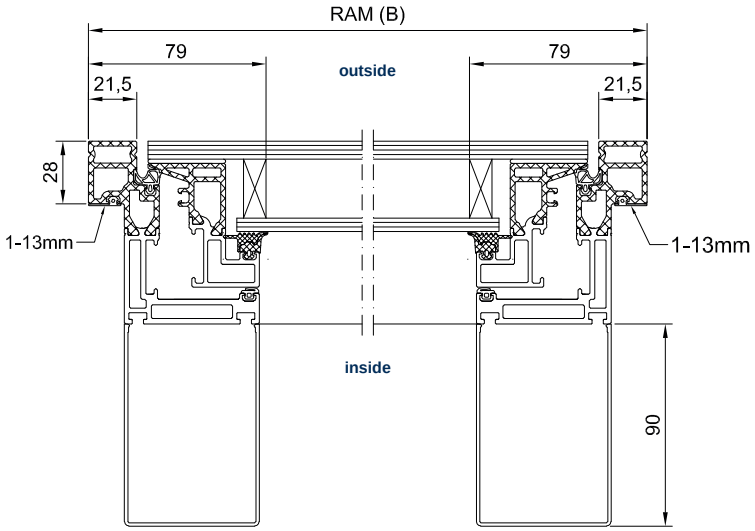
Possible sizes

- minimum 300x440
- maximum total area: 4.5 m
- Slat height up to 400 mm

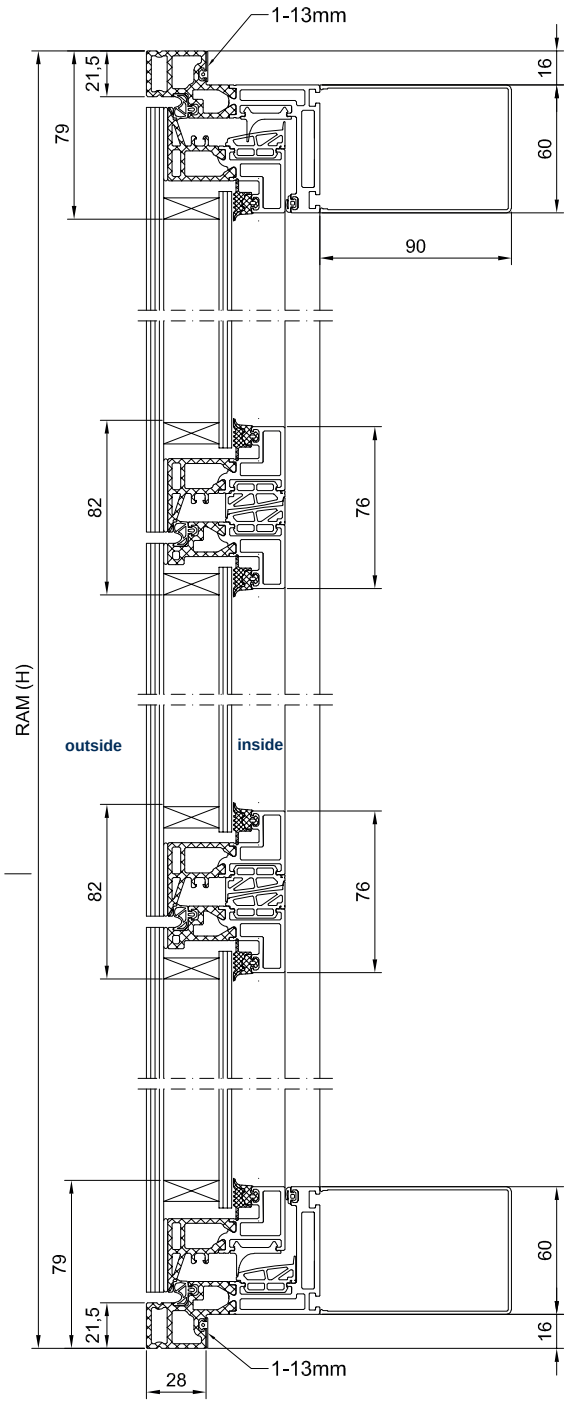
EuroLam GmbH
Kupferstrasse 1
99510 Wiegendorf
GERMANY

Fon +49 (0) 36462 33 88 0
Fax +49 (0) 36462 33 88 13
Mail info@eurolam.de
Web www.eurolam.de

horizontal section
(shown without control element)



vertical section
(shown without control element)



certifications

Certificated DIN EN 14351-1:2006 + A1:2010

- Driving rain tightness class 9A (DIN EN 12207)
- Joint passage class 4 (DIN EN 12208)
- Permanent function class 3 (DIN EN 1191)

Certificated DIN EN 12101-2:2003

- Aerodynamics (attachment B)
- Functional safety RE 1000 (attachment C)
- Function under load SL 0 (attachment D)
- Function at low temperatures T(0) (attachment E)
- Stability under wind load WL 2500 (attachment F)
- Heat resistance B 300 E (attachment G)

More exams

- Bullet resistance FB 6 (DIN EN 1522/1523)
- Burglar resistance RC 2 (DIN EN 1627)

EuroLam GmbH
Kupferstrasse 1
99510 Wiegendorf
GERMANY

Fon +49 (0) 36462 33 88 0
Fax +49 (0) 36462 33 88 13
Mail info@eurolam.de
Web www.eurolam.de