



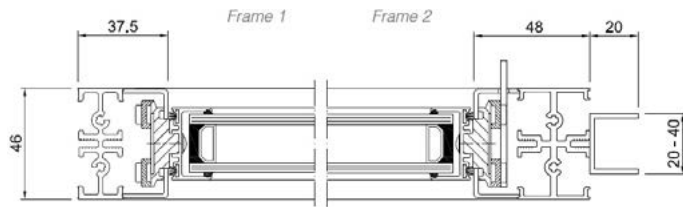
HAHN S9-iV

Type	Double Glazed Louvre Window
Width	Min. 250mm / Max. 1800mm
Height	Min. 200mm / Max. unlimited
Frame	Frame 1: For brickwork, timber and metal Frame 2: For curtain wall
Blade height	Min. 150mm / Max. 350mm
Opening angle	84°

HAHN S9-iV

The first louvre window of its kind with insulation glass, HAHN Louvre Window S9-iV provides excellent ventilation and weather tightness, without thermal break of the Aluminium sections, resulting in lower cost. The louvre blades feature slim surrounding aluminium sections.

The S9-iV has been certified for natural smoke and heat extraction (EN 12101-2).



Material and Finish

Aluminium sections without thermal barrier.
Natural anodised finish 20um (special colours optional) or powder coated to RAL colour.

Glazing

Double insulation glass (glass thickness 24 mm, standard combination 4/16/4).

Glass types

Various combinations of glass in regards to thermal insulation, protection and colour depending on specific requirements. Glass can be either float, semi-tempered, toughened or laminated.

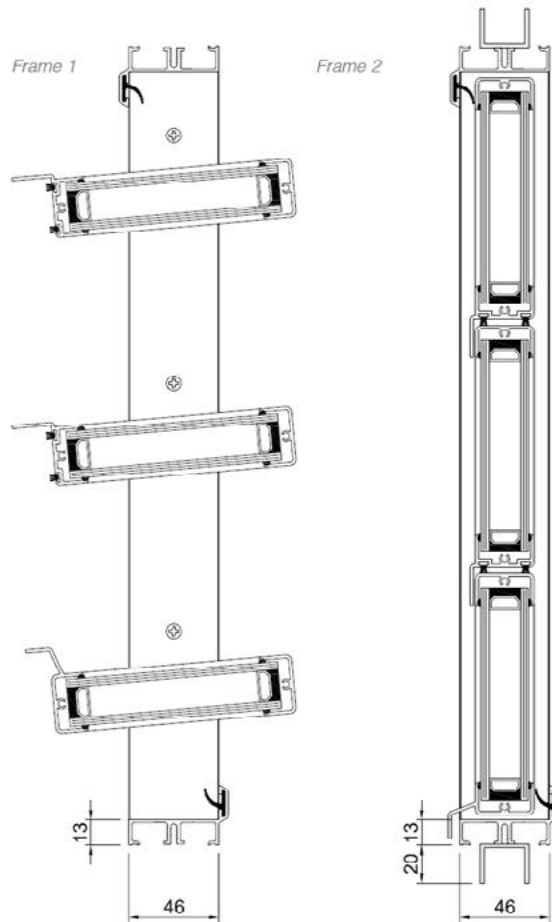
Sandwich panels can be offered in various combinations instead of glazing for better insulation

Operation

Manual operation by hand lever, crank handle or hand wheel

Electric operation by 24vDC or 240vAC motor
Pneumatic

24vDC electric motor operator is required for NSHEV model compliant to EN12101-2



Benefits

- High performance louvre window with reduced cost framing
- Large louvre heights allowing more glass as a percentage of the window size
- Wide window widths available
- Tested and certifiable natural smoke ventilator

Aerodynamic performance	0.59
Air permeability (EN 12207)	Class 2
Watertightness (EN 12208)	Class 3A
Wind load (EN12210)	Certified
U Value (EN ISO 10077)	2.1 W/m ² K



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