

VENTILATION COMPONENTS

Louvre window S9-iVt-05 LF-MR and Tairmo-LF-MR

Louvre window including motor and installation frame for vertical installation in façades. The louvre window ensures flush surface closure of the permanent opening in the lift shaft wall and guarantees optimum insulation due to excellent heat transfer coefficients.



Louvre window with sandwich panel S9-iVt-05 LF-MR.
Also available in glass on request.



Tairmo-LF-MR triple-glazed louvre window.

Benefits

- » Can be fitted in the façade from the outside
- » Thermally insulated profile (optimised heat insulation)
- » Recommended for ventilation opening in passive or low-energy buildings
- » System-tested in compliance with DIN EN 12101-2
- » In accordance with VdS data sheet 2895
- » Virtually noiseless, therefore ideal for use in sound-sensitive areas

Performance profile

- » Integrated flush surface installation
- » Integration in thermal insulation
- » High energy efficiency: very low heat transmission coefficient (U_g/U_w -value)
- » Burglar-proof

Technical specifications

- » Thermally isolated aluminium profiles: composite panels of 2 x 1.5 mm aluminium sheet in EV-1 with a 21 mm insulation core
- » Louvres made of glass (Tairmo-LF-MR) or sandwich panel* (S9-iVt-05 LF-MR)
- » Airtightness and heat insulation
- » Burglary-resistant (RC2), ball-impact resistant and soundproof-tested (Tairmo-LF-MR)
- » Surface optionally anodised or powder-coated
- » Double- (S9) or triple- (Tairmo) insulated glazing
- » Opening angle: max. 90° (Tairmo-LF-MR), max. 84° (S9-iVt-05 LF-MR)

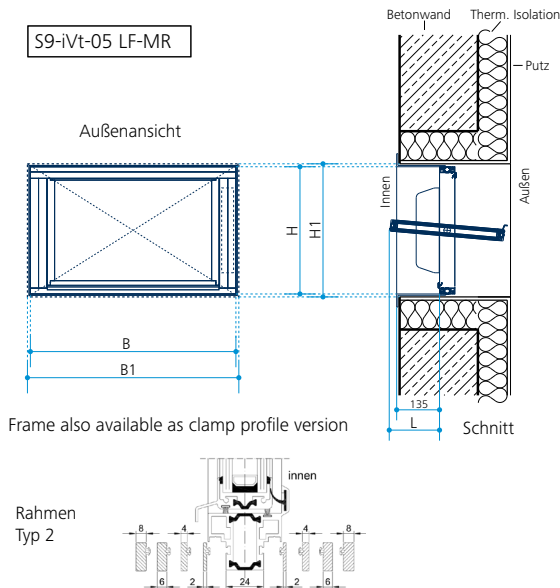
Notice/information

- » For horizontal installation, weather protection must be installed by the customer.

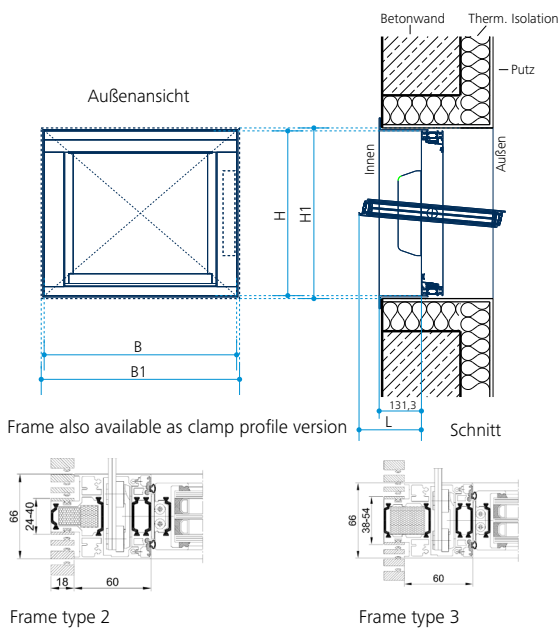
*S9-iVt-05 LF-MR louvre window also available in glass on request

Louvre window S9-iVt-05 LF-MR and Tairmo-LF-MR

Designs and dimensions



S9-iVt-05 LF-MR			
Article name according to element dimensions W x H	420x420	570x570	775x775
Net ventilation area (m ²)	0.10	0.20	0.39
Unfinished opening (mm) W1xH1	450x450	600x600	805x805
Window length (mm) L	169.1	111.2	101.1
Panel U _p -value (W/m ² K)	1.0	1.0	1.0
U _w -value (W/m ² K)	2.5	2.3	2.1
Number of louvres	1	2	3



Tairmo-LF-MR*				
Article name according to element dimensions W x H	800x350	590x505	740x505	815x815
Net ventilation area (m ²)	0.11	0.15	0.20	0.40
Unfinished opening (mm) W1xH1	830x380	620x535	770x535	845x845
Window length (mm) L	114.2	191.4	191.4	162.4
Panel U _p -value (W/m ² K)	0.7	0.7	0.7	0.7
U _w -value (W/m ² K)	1.9	1.8	1.7	1.6
Number of louvres	1	1	1	2

*Other sizes are available on request.

Angle profile: 50 x 150 x 5 mm
 50 x 50 x 5 mm and 50 x 100 x 5 mm dimensions
 available on request.