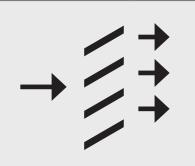


## FIEGER FLW 24/28 louvre window data at a glance





### Feature:

Natural smoke and heat exhaust ventilator (NSHEV), smoke extraction from lift shafts.



### Design:

Louvre blades close flush with the external vent frame. Louvre blades are centrally pivoted. Glass louvres fully framed. Thermally separated aluminium extrusions.



## Glazing:

Double glazed or insulated aluminium panel with a total thickness of 24 / 28 mm. Including EPDM gaskets.

## Certification

**NSHEV** certification in accordance with EN 12101-2



Windows and Doors **Product Standard** certified in accordance with EN 14351-1



Flow coefficient in accordance with EN 12101-2 Up to 0,61

Wind load classification in accordance with EN 12101-2

WL 3000

Resistance to heat and mechanical stability in accordance

B 300-E

with EN 12101-2

Reliability classification in accordance with EN 12101-2

Snow load classification in accordance

Re 1000

SL<sub>0</sub> with EN 12101-2

Low ambient temperature classification in accordance

with EN 12101-2

T (-5)

# **Dimensions**

### Louvre frames:

Visible frame width 20 mm Frame depth FLW 24/28 34/38 mm

## **Vent frames:**

Visible frame width 40 mm

> Centre mullion 60 mm

Frame depth 65 mm

Louvre height 170-350 mm

Max frame height Unlimited (couplable)

Max frame 1.800/ width FLW24/28 2.000 mm

Max frame width with 3.600 mm/ centre mullion 4.000 mm FLW 24/28

## **Examination**

Watertightness Class 5A/4A classification in accordance with EN 12208 FLW 24/28

Air permeability Class 4 classification in accordance with EN 12207

Airborne sound insulation Up to 39 dB with sound insulation glazing according to EN ISO 10140-1 / 2

Impact resistant Yes in accordance with DIN 18032-3

Fall protection in accordance with DIN 18008-4, Building Regulations,

Section A part 2

Anti-trap protection SK 3/SK 4 in accordance with The Machine Directive 2006/42/EG