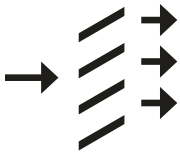
FIEGER

LOUVRE. VENT. TECHNOLOGY.

FIEGER FLM PG/LG louvre windows information at a glance



FEATURE:

Natural ventilation, natural smoke and heat exhaust ventilator (NSHEV), second-skin facades.

DESIGN:

Blades are centrally pivoted. Uninsulated aluminium extrusions.

GLAZING:

8 to 13.52 mm single glazing (toughened or laminated) in an overlapping or stepped arrangement.

CERTIFICATION

NSHEV certification in accordance with EN 12101-2:2003	SMOTEC
Windows and Doors Product Standard certified in accordance with EN 14351-1	AIRTEC
Flow coefficient Cvo in accordance with EN 12101-2:2003	up to 0.62
Wind load classification in accordance with EN 12101-2:2003	up to WL 2900
Resistance to heat and mechanical stability in accordance with EN 12101-2:2003	B 300-E
Reliability classification in accordance with EN 12101-2:2003	Re 1000
Snow load classification in accordance with EN 12101-2:2003	SL 0
Low ambient temperature classification in accordance with EN 12101-2:2003	T (-5)*

*Depending on the drive system

EXAMINATION

Airborne sound insulation with sound insulation glazing according to EN ISO 10140-1 / 2	25 dB
Barrier Load tested in accordance with BS6180:2011	(12.76 mm laminated glazing)
Anti-trap protection in accordance with The Machine Directive 2006/42/EG	SK 3/ SK 4

DIMENSIONS

LOUVRE FRAMES

Louvre height	170–300 mm
Frame depth	70 mm
Visible frame width	37 mm
	Centre mullion 53 mm
Max. frame height	Unlimited (couplable)
Max. frame width	1.500 mm
Max. frame width with centre mullion	3.000 mm