



SLG Security louvres

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SLG Secure ventilation for high-security environments

SLG security louvres combine dependable airflow with certified protection against intrusion and ballistic attack. They are designed for buildings and spaces where stringent security requirements must be balanced with a continuous supply of fresh air — including data centres, substations and petrochemical facilities.

Manufactured from robust steel, these louvres deliver outstanding durability, flexible design options and seamless integration into demanding security concepts. Available in both horizontal and vertical configurations, they provide maximum design freedom and enable efficient, secure ventilation even across large areas.



Grills & blades

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SLG Security louvres

Highlights

- Certified protection with continuous airflow: SLG security louvres provide effective resistance against intrusion and ballistic attack while ensuring reliable, permanent ventilation for sensitive building zones.
- Robust steel construction with enhanced weather protection: The fixed, slightly overlapping steel blades are engineered for demanding conditions and help minimize the ingress of rain and wind.
- Flexible integration into sophisticated security concepts: Suitable for the secure ventilation of large areas, SLG security louvres can be integrated into a variety of wall constructions and are also available with an optional insect screen.

Security features



Forced entry resistance

RC1 RC2 RC3 RC4 RC5 RC6
DIN EN 1627-1630



Bullet resistance

FB1 FB2 FB3 FB4 FB5 FB6 FB7
DIN EN 1522 + 1523



Explosion and shock wave

EXR1 EXR2 EXR3 EXR4 EXR5
DIN EN 13123-2 + 13124-2



Fire and smoke protection

EI15 EI20 EI30 EI45 EI60 EI90 EI120 EI180 EI240
Fire protection DIN EN 13501-2
S_a S₂₀₀
Smoke protection DIN EN 1643-1

Properties



Air permeability class N/A



Wind load resistance class N/A



Sound insulation up to R_w N/A



Mechanical durability class N/A



Water tightness class N/A



External dimension up to
1.200 × 4.250 mm (W x H)



Impact resistance class N/A



Weight up to N/A



U-value N/A



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Architectural sections
available upon request