

Burglar Resistant RC2 Ventilation Grille

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|--|-------------|-------------------------------|
| Burglar Resistance | RC2 | tested acc. to EN 1627 |
| Free Ventilation Cross Section | 50 % | (higher values on request) |
| Free Optical Cross Section | 90 % | |
| Resistance Coefficient ξ | 2,61 | (at flow velocity 15 m/s) |

Optional Audited Additional Functions

| | | | |
|---------------------|-------|-------------|------------------|
| - Bullet Resistance | FB4-S | tested | acc. to EN 1522 |
| - Protection Class | | IP23D/IP 43 | acc. to EN 60529 |
| - Stainless Steel | | | |
| - RAL Painted | | | |

Range of Dimension

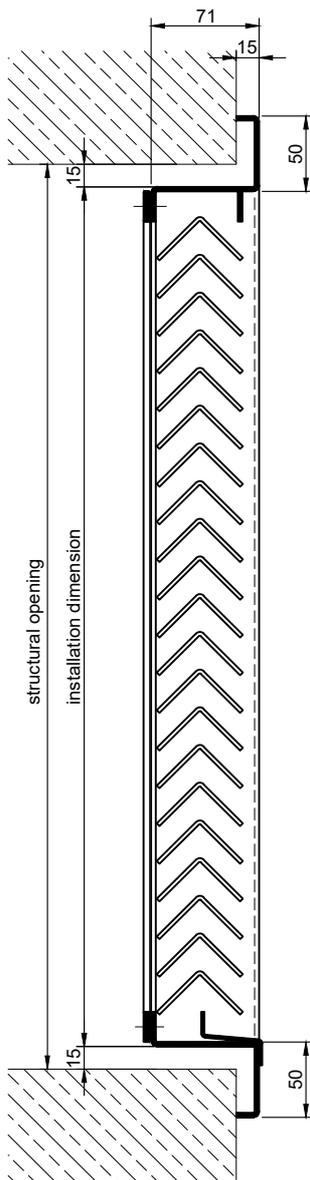
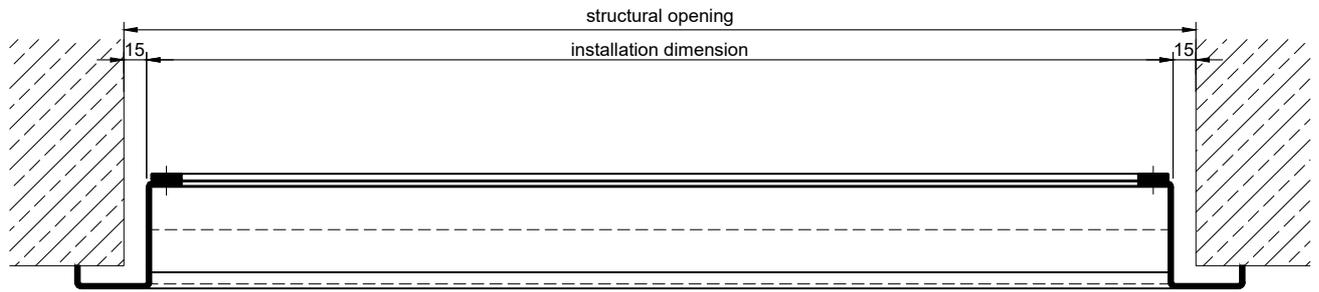
| | | |
|----------------------|---|-------------------------------|
| Field Width: | max. 1500 mm | without vertical strut |
| | max. 3000 mm | with vertical strut |
| Field Height: | up to field width 1500 mm: | unlimited |
| | above field width 1500 mm: | max. 2500 mm |
| Note: | Individual fields can be linked together using square tubes. | |

Technical Specification and Tender Text

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|----------------------------|---|
| Product: | LÜG SEC / RC2 burglar resistant ventilation grille brand Buchele acc. to EN 1627 |
| Grille Type: | LÜG SEC / RC2 |
| Resistance Class: | RC2 |
| Structural Opening: | x mm |
| Filling: | Fixed, inclined, rain-repellent double slats made out of steel. Slats are used overlapping, thus providing visual and poke protection. Fully backed on the inside with galvanized bird protection mesh with a mesh width of 10x10 mm. |
| Frame: | Torsion-resistant angle frame 4-sided circumferential. |
| Surface: | Galvanized und primed with 2K-PUR primer (Very High Solid) similar RAL 7035. |

Supplementary Equipment

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|-------------------------|--|
| Insect Screen: | mash width 1,4x1,4 mm resistance class: 3,01 (outlet) or 4,95 (inlet) at 15 m/s |
| Stainless Steel: | Material 1.4301 (V2A) or 1.4404 (V4A), Surface mill finished or brushed |
| Painted: | All parts painted in RAL-colour |



free physical ventilation cross-section 50 % (higher values on request)

