Ventilation grille RC3
Efficient protection against burglary

The SOMMER RC3 ventilation grille consists of horizontally inserted lamellas and offers burglary protection as well as protection against piercing and splash water with a large ventilation cross-section. The grille can be fixed by means of a dowel connection in the reveal or screwed into the door leaf. The ventilation grille is tested and certified in resistance class RC3 according to EN 1627 and protection class IP44D according to EN 60529.

Highlights

- Break-in resistance to RC3 per EN 1627
- Protection class IP44D per EN 60529

Ventilation grille RC3
Technical data

DESCRIPTION

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MODELS
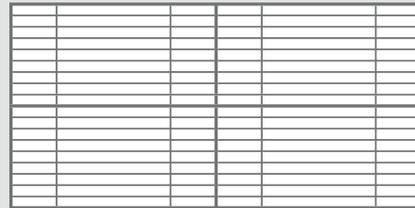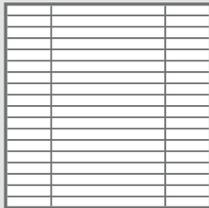
REQUIREMENTS

- Break-in resistance to RC3 per EN 1627
- Protection class P44D per EN 60529   Special model

SIZE RANGES

- Width: unlimited (slat spacing ≤ 400 mm)
- Height: ≤ 1200 mm (can be expanded without restriction by adding multiple grilles)
- Grid depth: 72 mm

STRUCTURAL ATTACHMENTS

Screwed into door:

- Safety door O·S·T®-1 RC3
- 1- and 2-leaf, transom, panic function (reinforced grille)

Screwed into wall (installation frame set into reveal):

- Masonry (wall thickness ≥ 115 mm)
- Reinforced concrete (wall thickness ≥ 120 mm)

VENTILATION PROPERTIES

The pressure loss must be determined for the specific building requirements

The clear ventilation cross-section depends on the dimensions (< 60%)

OPTIONAL EQUIPMENT

Insect protection