



O·S·T®-2 RC6

Efficient protection against explosion, burglary, bullets, fire and smoke

The SOMMER O·S·T®-2 RC6 door leaf, enclosed in sheet steel, offers high resistance and excellent stability with a thickness of 148 mm. The special door leaf construction offers protection against attempted attacks of the highest burglary class according to EN 1627 and can be combined with other requirements. The SOMMER hinges provide smooth rotary movement of the door leaf with an attractive appearance at the same time.

Highlights

- Combined safety requirements
- Glass panel optional
- Special SOMMER hinges

O·S·T®-2 RC6

Technical data



DESCRIPTION

The SOMMER O·S·T®-2 RC6 door leaf, enclosed in sheet steel, offers high resistance and excellent stability with a thickness of 148 mm. The special door leaf construction offers protection against attempted attacks of the highest burglary class according to EN 1627 and can be combined with other requirements.

In addition to a corner frame, block or closed frames are also possible. The SOMMER hinges provide smooth rotary movement of the door leaf with an attractive appearance at the same time.

MODELS



1-leaf



2-leaf

REQUIREMENTS

- Intrusion resistance to RC6 per EN 1627
- Fire protection to EI90, EI120 per EN 1634
- Smoke protection per EN 1634-3
- Ballistic resistance to FB7 per EN 1522
- Pressure wave resistance per EN 13123
- Noise protection per EN ISO 717-1
- Air sealing per EN 12207

SIZE RANGES (BASIC DIMENSIONS)

To 3000 × 6000 mm

To 6000 × 6000 mm

STRUCTURAL AND FLOOR CONNECTIONS

- Standard installation, even floor
- Installation with stop seal
- Installation with drop down seal

Masonry or concrete wall per EN 1627 (observe static requirements)

ATTACK SIDE

- Hinge side (opening side)
- Counter hinge side (closing side)

OPTIONAL EQUIPMENT

- Large glass panel
- Anti-panic function
- Automatic self-locking
- Condition contacts for lock, bolt, door and panic button
- Remote release by access monitoring
- Electric full unlocking
- Revolving door drive
- Surface detection
- Man-trap locking
- Safe lock
- Top door closer
- Lock sequence control