#### Security. Solutions. Sustainability.



Windows | Doors | Gates | Facades | Grilles | Roofs | Special structures | Perimeter protection | Guard booths



# O·S·T<sup>®</sup>-1 RC3 Object security door JVA Protection against burglary as well as fire, smoke and other security risks

SOMMER O·S·T®-1 object security doors are certified according to EN 1627 for protection class RC3. Tough infill panels in combination with a supporting structure and galvanised and painted steel sheets with a thickness of 1.5 mm in a door leaf thickness of 64 mm, as well as high-security locks from various manufacturers and fittings, ensure a high level of strength and security. Extensive optional security packages enable a wide range of applications.

### **Highlights**

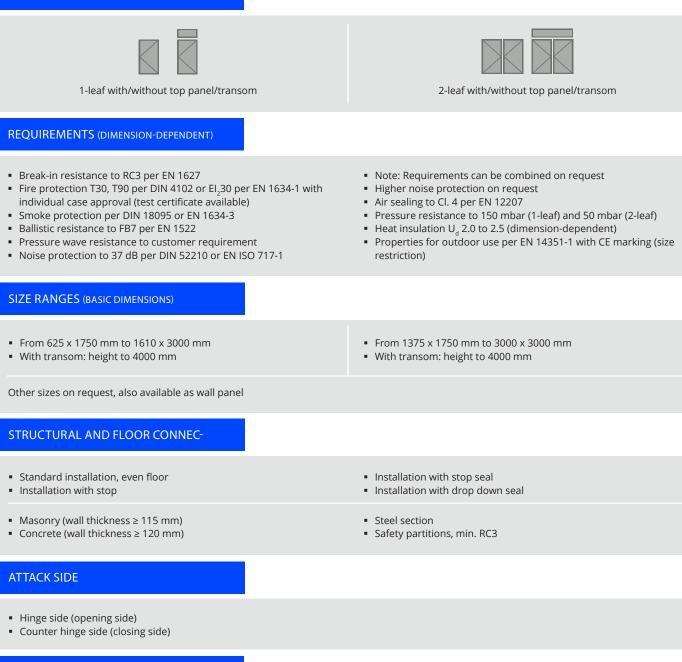
- Break-in resistance to RC3 per EN 1627
- Fire protection T30 and T90 per DIN 4102, El<sub>2</sub>30 per EN 1634-1
- Smoke protection per DIN 18095 and EN 1634-3
- Ballistic resistance to FB7 per EN 1522
- Noise protection per DIN 52210 or EN ISO 717-1
- Air sealing to Cl. 4 per EN 12207
- Pressure resistance
- Also usable as outer door per EN 14351-1 with CE mark
- Pressure wave resistance/explosion protection
- Ventilation grille

# O·S·T<sup>®</sup>-1 RC3 JVA Technical data

### DESCRIPTION

The fully galvanised and painted door leaf with sandwich construction, 1.5 mm thick sheet steel, highly compressed security infills of mineral material and full-surface bonding offers high torsional stiffness and stability. As standard, a corner frame of 2.5 mm thick galvanised and painted sheet steel is used; alternatively, block or closed frames can be used. The three-piece roll-formed hinges with roller bearings and tamper-proofing are designed to carry heavy loads while ensuring ease of movement and long service life. For use in the justice system, the doors can be fitted with high-security locks by various manufacturers.

### MODELS



- High-security locks by various manufacturers with special screws
- Night or ring locking
- Glass panel
- Self-locking locks
- Electronic locks

- Door condition contacts, bolt contacts
- Revolving door drive
- Ventilation grilles
- Peepholes
- Safe-style hinges
- Special configurations to customer order

