



Facades



Windows



Glass Roofs



Doors



Oversized
Doors



Louvres



Customized
Solutions

SOMMER

O.S.T[®]-2 RC6

L8
TÜR-NR. 001

Made in GERMANY



Water Tightness



Air Tightness



HEMP/LEMP/Lightning
Protection



Burglary Protection



Bullet Resistance



Fire Protection



Explosion Protection



Smoke Protection



Noise Protection



Blast Protection



CE Certification

... represents leading technology!

Comprehensive protection against explosion, burglary, bullets, fire and smoke.

Combinable requirements in customer specific dimensions.

Please contact us for further details

SOMMER 
design & security

SOMMER O.S.T[®]-2 RC6

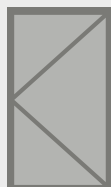
DESCRIPTION

With a thickness of 148 mm the door leaf of SOMMER OST[®]-2 RC6 door clad with sheet steel offers a high resistance and an excellent stability. The specific door leaf structure provides a protection against attack attempts of the highest resistance class according to EN 1627 and can be combined with further requirements.

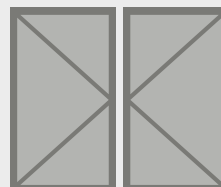
Apart from a corner frame alternatively block and surrounding frames are available. The SOMMER hinges combine an easy opening with an attractive design.

TYPES

single leaf



double leaf



SIZE RANGE

up to 3000 x 6000 mm

up to 6000 x 6000 mm

FLOOR CONNECTION AND STRUCTURAL ATTACHMENTS

- connection flush ground
- connection with threshold
- connection with drop-down seal

wall from masonry or concrete according to EN 1627 (static requirements have to be respected)

ATTACK SIDE

- hinge side (openable side)
- non-hinge side (closing side)

REQUIREMENTS

- burglary protection RC6 according to EN 1627
- fire protection EI90, EI120 according to EN 1634
- smoke protection according to EN 1634-3
- bullet resistance FB1 up to FB7 according to EN 1522
- blast protection according to EN 13123
- sound insulation according to EN ISO 717-1
- air permeability according to EN 12207
- shielding attenuation

OPTIONAL FEATURES

- glass panel with large dimensions
- anti panic function
- automatic self locking
- status contacts for lock, bar, door and panic handle
- remote release via access control
- electrical complete unlocking
- swing door drive
- surface detection
- man-trap locking
- safe lock
- overhead door closer
- closing sequence control