



SECUFIRE® S Steel tubular frame door

Security architecture for highly protected environments

The SECUFIRE® S door is designed for maximum security and meets the specific requirements of correctional facilities, police custody units and forensic institutions. It is approved for standard detention and cell door locks and provides resistance to burglary and breakout attempts up to RC4 – tested from both sides. In addition, it offers certified fire and smoke protection as well as ballistic resistance and blast mitigation for complex threat scenarios.

Despite its high protection levels, the construction remains slim and precise. The robust steel tube frame design with narrow sightlines enables security solutions that are functional, tamper-resistant and architecturally refined.



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Highlights

- Designed for correctional use: Approved for standard cell and detention locks; RC4 resistance from both sides, combined with certified fire and smoke protection.
- Combined security performance: Protection against burglary, breakout, ballistic threats up to FB4-NS and blast effects – including tests with large explosive charges.
- Technical precision: Slim steel profile construction, hinge technology for high leaf weights, concealed fixings, certified hardware per security level and flexible integration into airlocks and access control concepts.

Security features



Forced entry resistance

RC1 RC2 RC3 RC4 RC5 RC6
DIN EN 1627-1630



Bullet resistance

FB1 FB2 FB3 FB4 FB5 FB6 FB7
DIN EN 1522 + 1523



Explosion and shock wave

EXR1 EXR2 EXR3 EXR4 EXR5
DIN EN 13123-2 + 13124-2



Fire and smoke protection

EI15 EI20 EI30 EI45 EI60 EI90 EI120 EI180 EI240
Fire protection DIN EN 13501-2

S_a S₂₀₀

Smoke protection DIN EN 1643-1

Properties



Air permeability class N/A



Wind load resistance class N/A



Sound insulation up to R_w 42 dB



Mechanical durability class C5



Water tightness class N/A



Sash dimension up to 1.510 × 2.510 mm (W x H)



Impact resistance class N/A

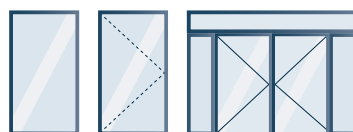


Sash weight up to 400 kg



U_D-value N/A

Design examples



More Sälzer
security doors



Architectural sections
available upon request