



SECUFIRE® U Steel tubular frame door

High security with thermal insulation
for interior and exterior applications

The SECUFIRE® U door combines resistance to burglary, ballistic threats and blast effects with certified thermal insulation. This makes it suitable for interior use as well as for high-performance exterior applications – for example in vulnerable public buildings, administrative facilities or security-critical infrastructures.

Its precisely engineered steel tubular frame construction unites high protection levels with slender sightlines, enabling security solutions that combine visual restraint with strong technical performance.



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Highlights

- Exterior-ready thanks to thermal insulation: High security classifications paired with thermal performance – ideal for building envelopes exposed to elevated threat scenarios.
- Comprehensive protection: Burglary resistance up to RC4, ballistic resistance up to FB4-NS and certified blast mitigation, including for large explosive loads.
- Architectural flexibility: Slim profile aesthetics, a wide range of lock and hardware configurations, robust hinge technology for high leaf weights and adaptable installation across various wall constructions.

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 4



Wind load resistance class C3



Sound insulation up to R_w 42 dB



Mechanical durability class 6



Water tightness class 3A



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



Impact resistance class 1

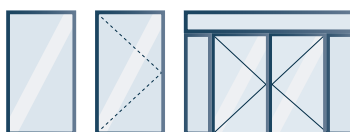


Sash weight up to 400 kg



U_D-value 1,6 – 2,3 W/m²K

Design examples



More Sälzer
security doors



Architectural sections
available upon request