



FU tubular frame door

Aesthetic protection in glass against burglary, bullets, explosion and fire

FU swing doors are ideal for banks, embassies, museums, police stations and shopping centres. They combine a variety of security aspects with sophisticated design. The barrier-free tubular frame doors can also be used in escape and rescue routes.

Highlights

- Intrusion resistance RC4/RC5
- Ballistic resistance FB4 NS/FB6 NS/FB7 NS
- Explosion resistance DWH
- Fire protection EI30

B·S·T® FU tubular frame door

Technical data



DESCRIPTION

SOMMER FU tubular frame doors combine elegance with safety and longevity. Many different safety functions can be implemented with different design elements. The result is attractive entrances that fit the overall visual concept of the building.

VERSIONS AND INFILLS

<p>RC4: 1-leaf with side section(s) and/or transom 2-leaf with side section(s)</p> <p>RC5: 1-leaf</p>	<p>FB4 NS: 1- or 2-leaf with side element(s) and/or transom</p> <p>FB6 NS/FB7 NS: 1-leaf</p>	<p>1-leaf with side section(s) and/or transom 2-leaf</p>	<p>1-leaf with side section(s) and/or transom 2-leaf</p>
<ul style="list-style-type: none"> ▪ Glass ▪ Panel ▪ All-metal ▪ Combinations 	<ul style="list-style-type: none"> ▪ Glass ▪ Panel ▪ All-metal ▪ Combinations 	<ul style="list-style-type: none"> ▪ Glass ▪ Panel ▪ All-metal ▪ Combinations 	<ul style="list-style-type: none"> ▪ Glass

REQUIREMENTS

<ul style="list-style-type: none"> ▪ Burglary resistance RC4/RC5 	<ul style="list-style-type: none"> ▪ Ballistic resistance FB4 NS/FB6 NS/FB7 NS 	<ul style="list-style-type: none"> ▪ Pressure wave resistance EXR2/NS; GSA 100 kg TNT Stand-Off 25 m 	<ul style="list-style-type: none"> ▪ Fire protection EI30
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SIZE RANGES

<ul style="list-style-type: none"> ▪ Leaf: max. 1410 x 2750 mm ▪ Side section: max. 1400 x 3500 mm ▪ Element width including side sections(s): unlimited ▪ Element height incl. transom: max. 3500 mm 	<ul style="list-style-type: none"> ▪ Leaf: max. 1410 x 2750 mm ▪ Side section: max. 1400 x 3500 mm ▪ Element width including side sections(s): unlimited ▪ Element height incl. transom: max. 3500 mm 	<ul style="list-style-type: none"> ▪ Leaf: max. 1120 x 2690 mm ▪ Element width including side sections(s): max. 2000 mm ▪ Element height incl. transom: max. 3000 mm 	<ul style="list-style-type: none"> ▪ Leaf: max. 1385 x 2860 mm
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STRUCTURAL ATTACHMENTS

Masonry/concrete or burglary-resistant facade, for example the MULTITHERM®system	Masonry/concrete or bullet-resistant facade, for example the MULTITHERM®system	Masonry/concrete or explosion-resistant facade, for example the MULTITHERM®system	Masonry/concrete
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FLOOR INSTALLATION

Threshold or unbroken floor	Threshold or unbroken floor	Threshold or unbroken floor
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ATTACK SIDE

<p>RC4: Opening and/or closing side</p> <p>RC5: Opening side</p>	<p>FB4 NS: Opening side</p> <p>FB6 NS/FB7 NS: Opening side</p>	Opening side	Opening and closing side
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VERSIONS/OPTIONS

Combinations of different requirements are possible

- FU SLIDE sliding door
- Fixed panel
- "Aachen" model
- All-glass look
- Emergency exit closure EN 179
- Panic closure EN 1125
- Barrier freedom DIN 18040
- Mechanically/electro-mechanically powered locks
- Door drive
- Condition contact
- E-opener