RC4 BURGLAR-RESISTANT AND FB6 BULLET-RESISTANT THERMALLY BROKEN STEEL PROFILE DOOR

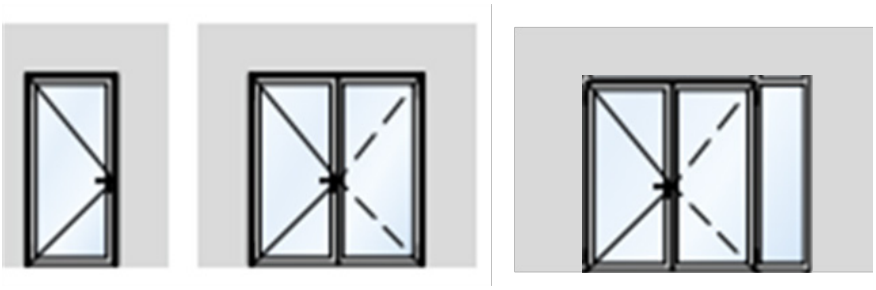
This technical data sheet relates to a burglar-resistant and bulletproof steel profile door whose construction complies with the applicable European standards. This door is custom-made with a powder-coated finish. We offer a wide range of designs, options, and features. This door is therefore suitable for the needs of various sectors.

SYSTEM DESCRIPTION

PROFILE

- Thermally broken steel profile reinforced with 2 solid aluminum inserts.
- Construction depth: 75 mm with steel reinforcement of 5 to 10 mm thick steel (lock side).
- Visible width of door frame + door leaf frame of 130 mm.

CONFIGURATIONS



DIMENSIONS/WEIGHT MIN/MAX

- Single configuration:
  - 3-point lock version (max. door leaf dimensions): W 1200 x H 2200 mm
  - 5-point lock version (max. door leaf dimensions): W 1200 x H 3300 mm

- Double configuration:
  - 3-point lock version (max. dimensions of each door leaf): W 1200 x H 2200 mm
  - 5-point lock version (max. dimensions of each door leaf): W 1200 x H 3600 mm

FINISHING

Qualisteelcoat class 4 powder coating in standard RAL color chart

FILLING

- Glazing
  - Single bulletproof glazing class BR6NS according to EN 1063
  - Welded steel glazing beads, tubular reinforced with a steel strip of 2 x 40 mm
  - Installation with an EPDM rubber seal or with glass tape + glass sealant

- 38 mm thick panel:
  - 2 x 2 mm steel plate
  - 1 x 10 mm steel plate
  - 2 x 12 mm filling with mineral rock wool between the steel plates

DOORSTEP

Frame profile height 80 mm

EQUIPMENT

BASE

HARDWARE

- Knob or fixed door handle on each side, without armored fittings
- Fittings of at least class 4 (digit 7) according to EN 1906

LOCKING

- Number of anti-theft claws: 3 per wing

- Mechanical locking (standard):
  - 3 or 5-point lock on the active wing or sliding wing
  - Lock of at least class 5 (digit 7) and class 5 (digit 9) according to EN 15685
  - Manual or semi-automatic side slide on the passive sash or fixed sash

- Electric locking and/or unlocking (access control): Electromechanical lock of at least class 7 (digit 7) and class 3 (digit 9) according to EN 14846
  .
- Cylinder: Security cylinder of at least class 6 (digit 7) and class 2 (digit 8) according to EN 1303

OPTIONS

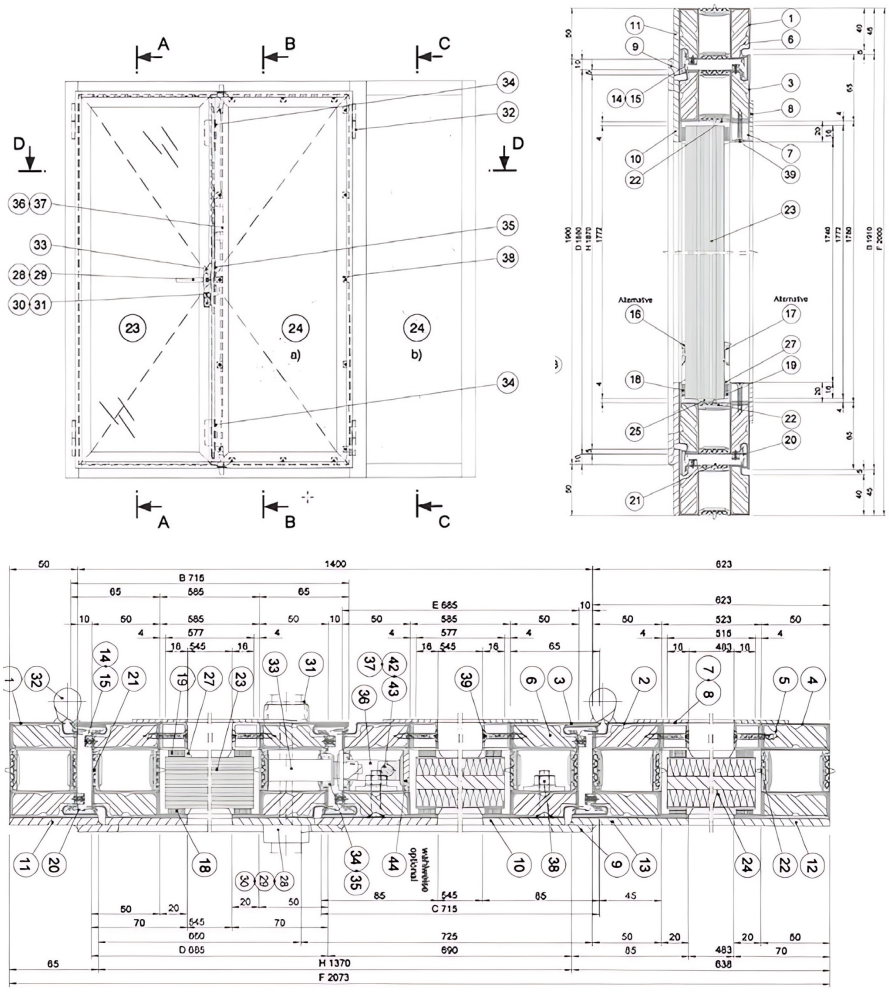
- Door closer on one or two leaves, with closing sequence switch
- Drop seal
- Magnetic contact

SPECIFICATIONS

PERFORMANCE RATINGS	
Burglar Resistance	Class RC4 according to EN 1627
Bulletproof	Class FB6 according to EN 1522

ADDITIONAL PERFORMANCE RATINGS	
CE Marking	According to EN 14351-1
Usage Frequency	Class 6 according to EN 12400 (200,000 cycles according to 1191)
Wind Load Resistance	Class C3 according to EN 12210
Watertightness	Class E900 according to EN 12208
Air Permeability	Class 4 according to EN 12207
Impact Resistance	Class 1 according to EN 13049
Operating Force	Class 3 according to EN 12217
Mechanical Resistance	Class 3 according to EN 13115

** May vary depending on the size and composition of the whole. Follow the recommendations of the profile system manufacturer.*



CERTIFICATION

OTHER PRODUCT TYPES WITHIN SECURITEQ