

Fire-Resistant Aluminium Glazing Wall F30 System "BS C-3"

optionally with T30-1-FSA door/T30-2-FSA door



Text example

Compile and tender according to requirements.
Please refer to Technical Data below for respective details.
Updated 01.01.2009

Position	No. of pieces	Item	Unit price €	Total price €
		Fire-resistant aluminium glazing wall made of thermally separated aluminium fire-protection profiles. Fire-protection glazing of fire-resistance class F 30, series BS C-3. Building depth of door frame, bars, transoms, plinth is 72 mm, identical to BSC-1 and BSC-2 doors. Promaglas glazing as dry glazing with EPDM seals.		



Technical data

Building authority approval:

F30 glazing wall "BS C-3"
Z-19.14-1176 tested in acc. with DIN 4102 Part 13

Optionally with doors:

T 30-1-FSA door "BS C-1" Z-6.20-1979
T 30-2-FSA door "BS C-2" Z-6.20-1979

Leaf filling:

- Fire-resistant "Promaglas" glass as standard

Special equipment:

- Extension profiles
- Static profiles
- Fixed parts with sloping edges or recesses

Installation in:

- Masonry ≥ 115 mm
- Concrete walls ≥ 100 mm
- Lightweight construction stud walls (F 90-A) min. ≥ 100 mm
- Autoclaved aerated concrete block or high precision units ≥ 175 mm in accordance with DIN 4165, strength class G4 or GP4
- Fire-protection glazing of fire-resistance class F30 (approval no.: Z-19.14-1176)
- Concealed steel support and/or joist F30-A in acc. with DIN 4102, Part 2 + 4

Approved dimensions:

Height 4000 mm or 3500 mm (height when installing a T 30-1-FSA or T 30-2-FSA door) – please observe approval: If the narrow side is > 2000 mm, statics should be used in accordance with DIN 4103 (see statics table VA-017) – unlimited width.

Design:

Entire aluminium construction made of system modules with glass strip, flush-mounted multi-chamber hollow profile with heat isolation, inserted insulation strips and insulation layer strips. Building depth of door frames, bars, transoms, plinth is 72 mm, identical to BSC-1 and BSC-2 doors. Optional plinth height of 90, 136, 150, 180, 210, 240, 284 or 300 mm
Door frames 68, 90, 142 or 150 mm
Bars and transoms optionally 90 mm or 150 mm.

Glass dividing bars:

Special equipment:
Bars and transoms 90 mm for horizontal or vertical division of the glass surfaces

Surface:

- Anodized in E6/EV1 or RAL 9016
- Powder coated RAL of your choice

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