# **Technical Information**

# System Schröders EIS-11

Single-leaf steel fire door El<sub>2</sub> 120 / E 120 / EW 60 (Sa)

according to EN 1634-1 EN 1634-3

EN 1634-3 EN 13501-2



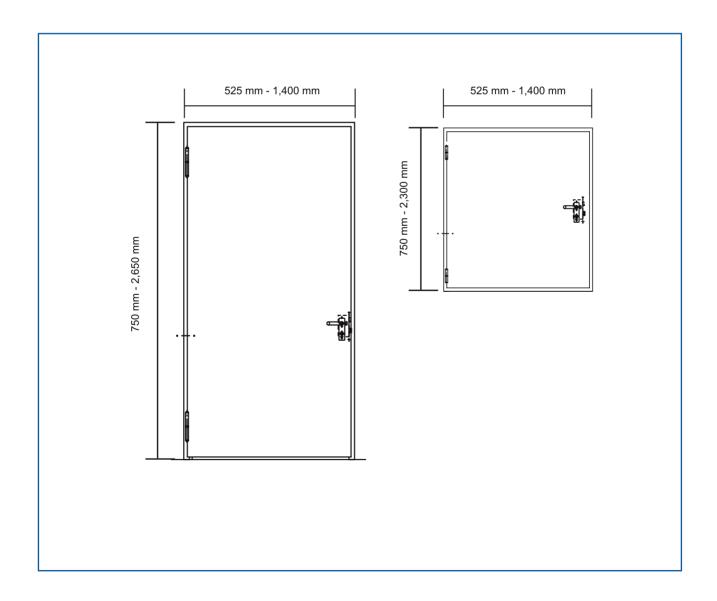
## Fire Door "System Schröders EIS-11"

• Fire resistance El<sub>2</sub> 120 / E 120 / EW 60

tested in accordance with EN 1634-1

Classification report WFRC 360408 according to EN 13501-2

- optional performance characteristics
  - Air tightness according to EN 12207, uo to class 4
  - Resistance to wind load according to EN 12210, up tp class C5
  - Watertightness according to EN 12208, class 8A
  - Resistance to positive and negative pressure to 5,000 Pa
  - Smoke control Sa tested in according to EN 1634-3



### **Technical Data**

**Dimensions** Width 525 mm up to **1,400 mm** construction standard Heigth 750 mm up to **2,650 mm** 

**Door leaf** Leaf thickness 68/69 mm – smooth, double-walled, galvanized,

or optionally stainless steel Plate thickness up to 1.5 mm

- Isulation inlay covered with a fully adhering cover sheet,

to result in a super smooth and flat door leaf

- "Thelesol-120"-fire protection strip on the door leaf edges

Door frames "System Schröders" (see installation variants)

optional with elastic smoke protection seal

Corner frame profile, three-, or optionally four sided

wrap-around frame option

Floor seal required for smoke protection, increased air tightness, driving rain tightness

optional four-sided frame seal

**Lock options** Latch lock according to EN 12209

Profile cylinder prefab (without cylinder)

optional panic lock

multiple interlock

securing bolt

Hardware/Fittings optional any appropriate lever handle set

panic push-bar

door closer according to EN 1154

2/3-piece KO door hinges

for smaller doors, optionally with spring hinge

optionally power drive door opener according to EN 1155

**Installation** - in masonry

- in concrete

- in fire proof mounting walls

- in steel columns or beams covered

- optionally blunt mount between the recesses

Options - additional safety equipment possible

(magnetic contact, bolt contact, electric door opener)

- with door closers

- thick rebate design (development in progress)
- protective kick plates ≤ 1.5 mm on the door panel

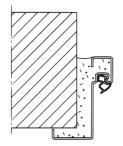
- door panel covered with laminates or genuine wood veneer ≤ 1.5 mm

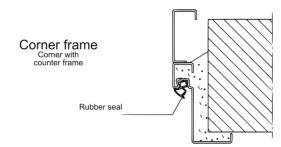
- additional versions upon request

### **Installation Variants**

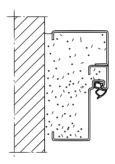
#### Installation in

Masonry / concrete



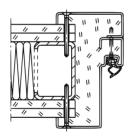


Masonry / concrete



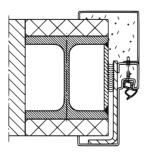
Block frame Corner with counter frame

Flexible wall

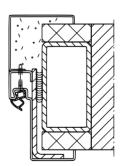


Wrap-around frame
Corner with
counter frame

Covered steel columns / steel beams



Wrap-around frame
Corner with
counter frame





www.system-schroeders.de