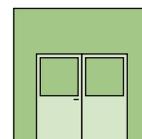
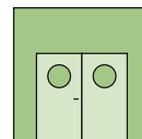
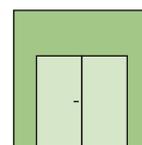


Technical information



System Schröders ISN-2

Double-leaf internal steel door

■ according to EN 14351-1

■ **thermal transmittance** according to EN ISO 10077-1
U_D-value ≥ 1,9

■ optional

■ optional

■ optional

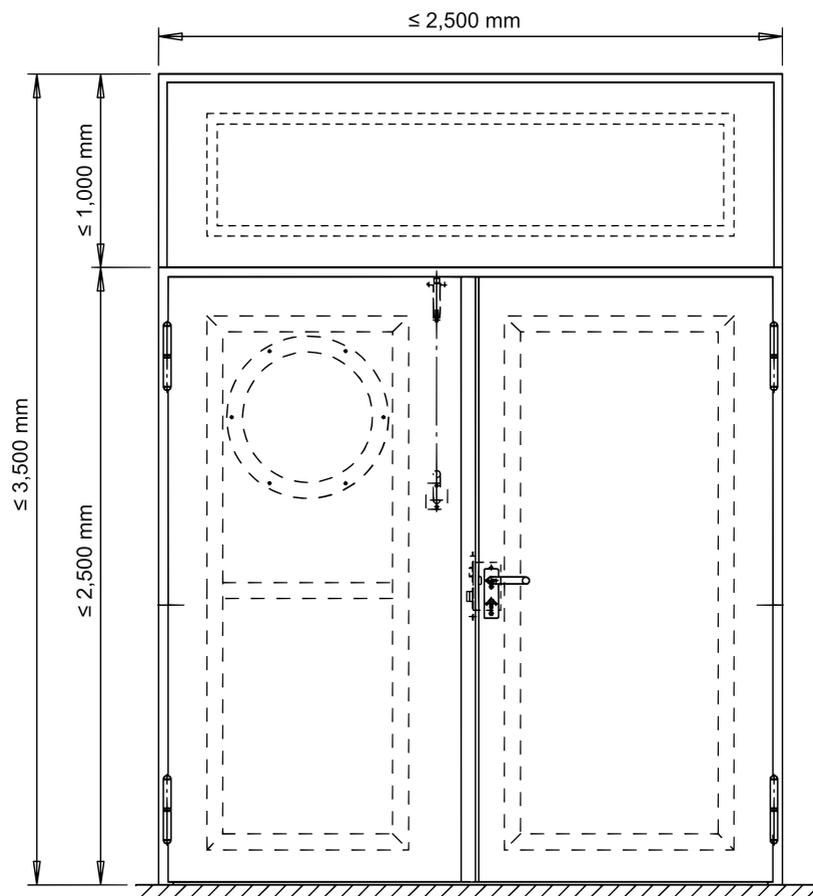
airtightness
according to EN 12207 up to class 3

Resistance to **windload**
according to EN 12210 up to class C4

watertightness
according to EN 12208 up to class 3A

Internal steel door "System Schröders ISN-2"

- **Thermal transmittance** according to EN ISO 10077-1, U_D -value $\geq 1,9$
- **Optional performance characteristics**
 - **airtightness** according to EN 12207, up to class 3
 - **resistance to windload** according to EN 12210, up to class C4
 - **watertightness** according to EN 12208, up to class 3A
 - **ability to release**
 - **resistance to positive and negative pressure** up to 3,800 Pa
- **Performance characteristics of external doors combinable with further door types "System Schröders"**
 - **burglar resistance** according to EN 1627 ff, up to class RC4 (e.g. "ESN-2")
 - **acoustic performance** according to EN 20140-3, up to RW (C;Ctr) = 45 dB* (e.g. "SN-2")



Dimensions only determined with performance characteristic airtightness, wind load, watertightness respectively resistance to pressure.

Technical data

Dimensions (standard dimensions)	<i>with performance characteristic airtightness, wind load, watertightness respectively positive or negative pressure determined to</i> width up to 2,500 mm height up to 2,500 mm with overhead panel height max. 3,500 mm
Door leaf	leaf thickness 68 / 69 mm - smooth, double-walled plate thickness 1 mm to 1.5 mm
Overhead panel	optional fixed overhead panel Oberteil
Door frame	Doorframe „ZNG“ or „ZG“ seal determined by performance characteristics - elastic rubber seal - silicone seal corner frame, optional closed frame
Glazing (optional)	Glass dimensions variable minimum frieze width: 90 mm optional cross bars optional with porthole
Floor seal (optional)	determined by performance characteristics - without seal - retractable bottom seal - compression seal
Lock options	varying locking systems possible
Hardware / fittings	varying fittings possible
Installation	- in masonry - in concrete - in areated concrete - in stud walls - in special walls - optional blunt mount
Options	- additional safety equipment possible (magnetic contact, bolt contact, electric door opener) - with door closers - thick rebate design - stainless steel finish - further version on request

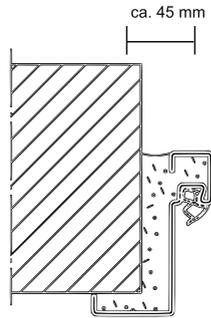
Marking

 marked according to EN 14351-1

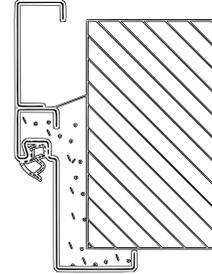
Installation variants

Installation in

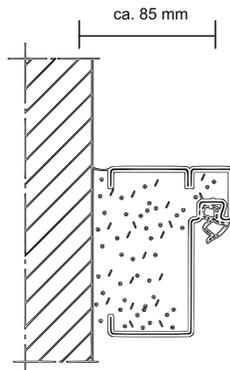
Masonry /
concrete



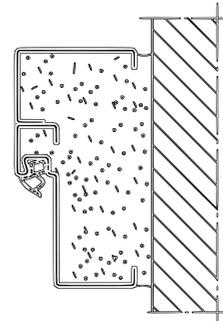
Corner frame
corner with
counter frame



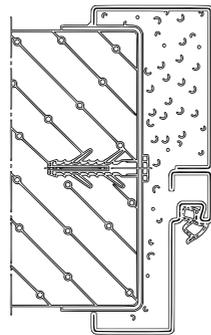
Masonry /
concrete



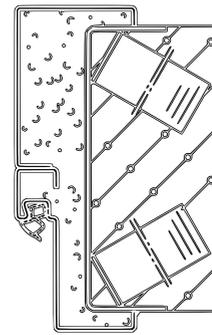
Block frame
corner with
counter frame



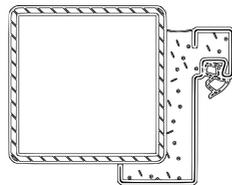
Aerated
concrete



Wrap-around-frame
Corner with
counter frame



Steelprofile



Corner frame
optimal with
tube, L- or U-profile

