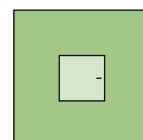
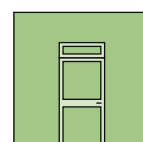
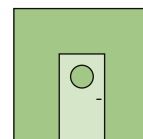
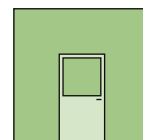
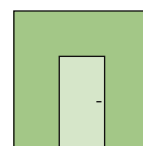


Technical information



System Schröders ISN-1

Single-leaf internal steel door

■ according to ENV 14351-1

■ **thermal transmittance** according to EN ISO 10077-1
 U_D -value $\geq 1,7$

■ optional

■ optional

■ optional

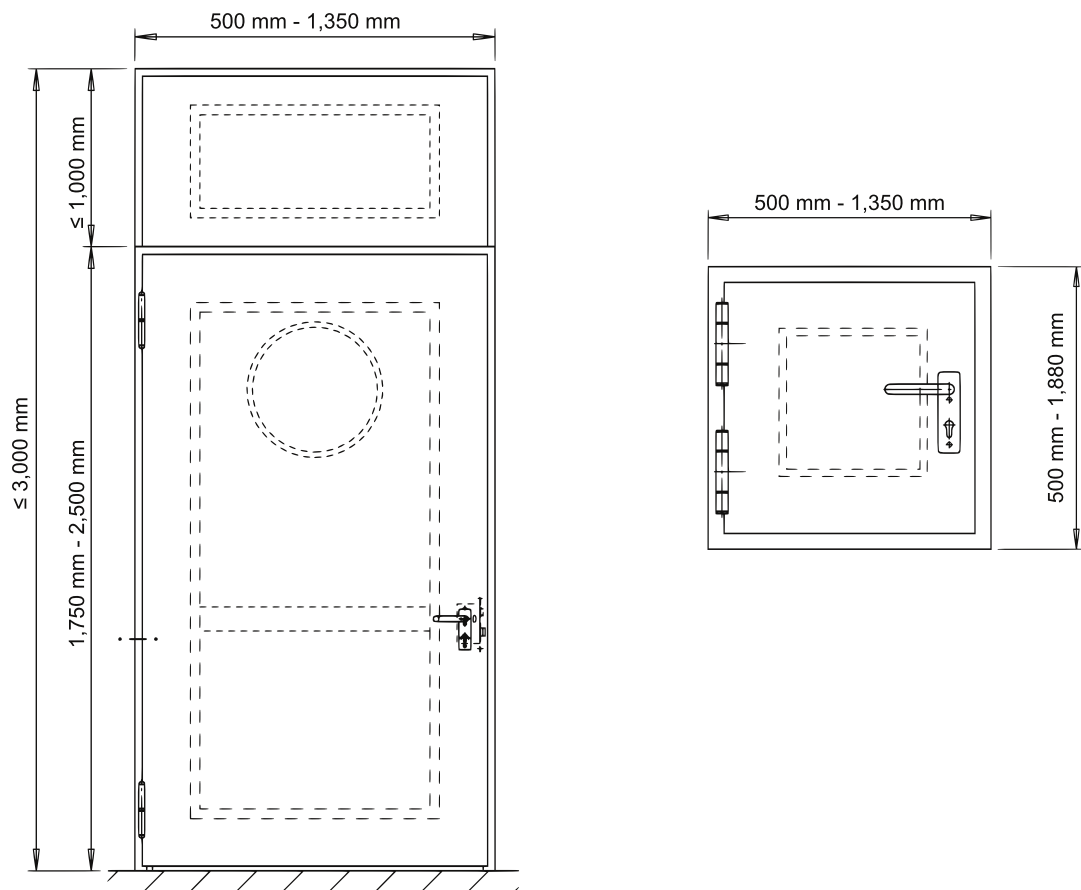
airtightness
according to EN 12207 up to class 4

Resistance to **windload**
according to EN 12210 up to class C5

watertightness
according to EN 12208 up to class 8A

Internal steel door "System Schröders ISN-1"

- **Thermal transmittance** according to EN ISO 10077-1, U_D -value $\geq 1,7$
- **Optional performance characteristics**
 - **airtightness** according to EN 12207, up to class 4
 - **resistance to windload** according to EN 12210, up to class C5
 - **watertightness** according to EN 12208, up to class 8A
 - **ability to release**
 - **resistance to positive and negative pressure** up to 5,000 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-1")
 - **acoustic performance** according to EN 20140-3, up to RW (C;Ctr) = 45 dB* (e.g. "SN-1")




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 600 mm up to 1,360 mm height 500 mm up to 2,505 mm with overhead panel height max. 3,000 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 aerated 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