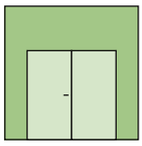
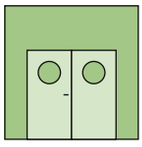
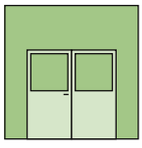
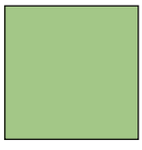
Technical information



System Schröders ASN-2

Double-leaf external steel door

- according to EN 14351-1
- **thermal transmittance** according to EN ISO 10077-1
  U_D-value ≥ 1,9
- optional **airtightness**
  according to EN 12207 up to class 3
- optional Resistance to **windload**
  according to EN 12210 up to class C4
- optional **watertightness**
  according to EN 12208 up to class 3A

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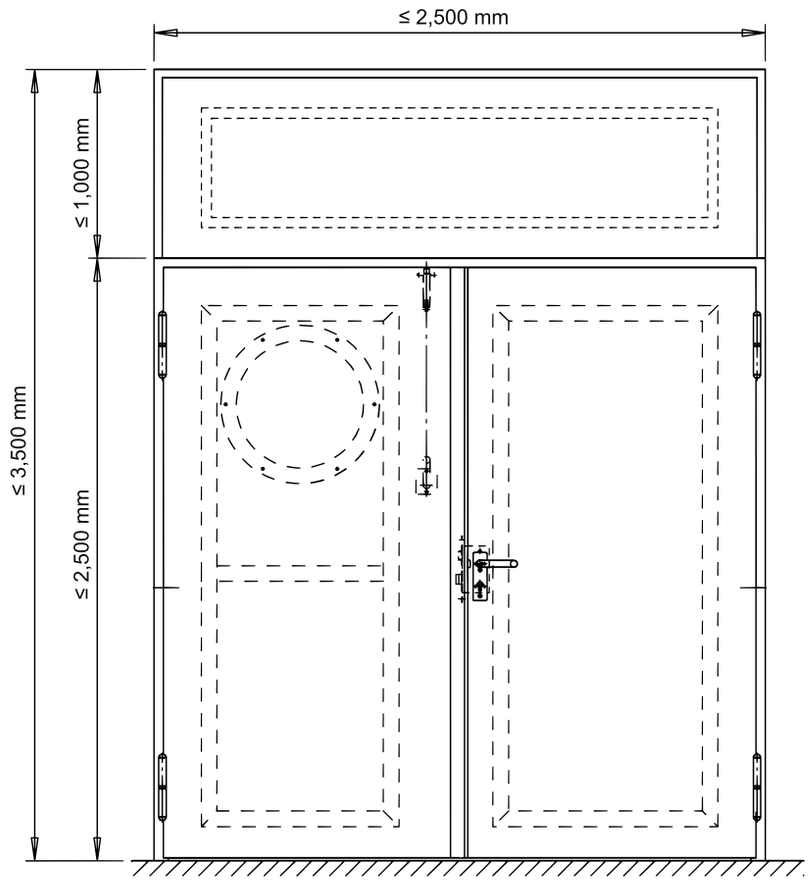
External steel door "System Schröders ASN-2"

- **Thermal transmittance** according to EN ISO 10077-1, U_D-value ≥ 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**
  - **resitance 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 determinated with performance characteristic airtightness, wind load, watertightness respectively resistance to pressure.

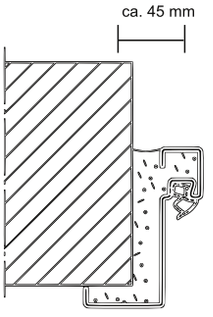
Technical data

Dimensions (standard dimensions)	*with performance characteristic airtightness, wind load, watertightness respectively positive or negative pressure determinated to* 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 performace 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	CE marked according to EN 14351-1

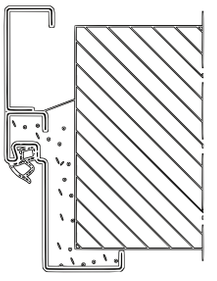
Installation variants

Installation in

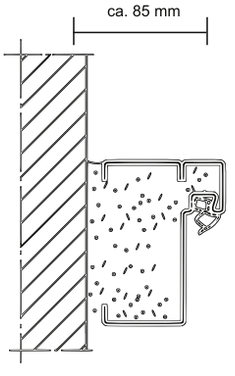
Masonry / concrete



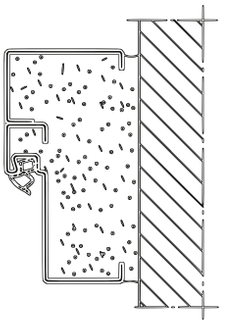
Corner frame
corner with counter frame



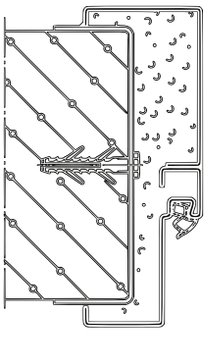
Masonry / concrete



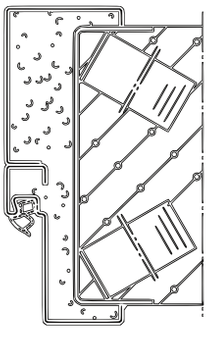
Block frame
corner with counter frame



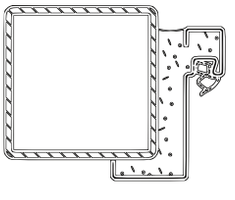
Aerated concrete



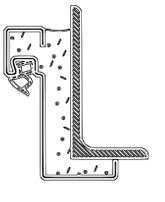
Wrap-around-frame
Corner with counter frame



Steelprofile



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



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