

Hinged door double-leaf

The frame made of powder-coated sheet steel or ground stainless steel can be produced individually adapted to the installation situation. The door leaf is available in laminate, powder-coated or ground stainless steel and optional in a

pre-coated sheet steel version. The hinged door can be designed to open to the right or left and is therefore suitable for all room constellations.

Dimensions

Clear frame width (=A)	1230 - 1900 mm
Frame outer dimension	A + 100 mm
Clear inner width	A - 50 mm
Frame height (=C)	2100 mm optional up to room height
Wall thickness (=B)	100 - 200 mm optional up to 450 mm

Frame

Material	standard: ground stainless steel V2A (Mat.no. 1.4301) optional: sheet steel both also powder-coated according to RAL or NCS colour chart
Frame type	closed frame two-part frame for later installation

Door leaf

Surface	ground stainless steel V2A (Mat.no. 1.4301) powder-coated laminate pre-coated sheet steel according to RAL or NCS colour chart covered with coloured ESG 6 mm according to colour chart
Weight	max. 250 kg > 250 kg available as heavy duty version
Locking system	mortise lock
Door handles	automatic: bow handles on both sides manual: handle set
Colour optional	according to colour chart

Drive

Drive type	ED 100/250 automatic drive (from 1070 mm clear frame width)	with / without overhead door closer
Operation	button, fitted by customer	manual
Design	standard rod assembly (pushing) sliding rail (pulling)	standard rod assembly (pushing) sliding rail (pulling)
Opening angle	max. 110°	max. 110° / max. 175°

Special fittings

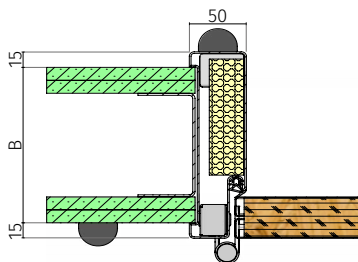
X-ray protection	Pb 0.5 - 3 mm > 3 mm available as heavy duty x-ray protection hinged door
Laser protection	according to DIN EN 12254:2012-04 Screens for laser working places
Inspection window	rectangular: 400 x 600 mm / 600 x 600 mm / 400 x 1500 mm round: Ø 400 mm (without blinds)
Venetian-/ roller blinds / LC glass	flush-mounted rotary switch button, fitted by customer optional: HT Control
Locking system	mortise lock locking system with sluice function possible
Operation	frame button set door push bar code device large-area button non-contact buttons HT Control
Door leaf core	water resistant waterproof
Safety	according to DIN EN 16005:2013-01 Power operated pedestrian doorsets infrared sensor bar flat scan

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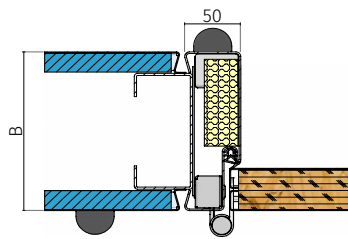


Wall connections

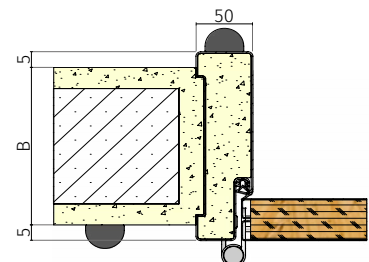
Plasterboard wall*



Panel wall*



Masonry*



*the standard versions are shown

