



Dimensions

	Basic dimensions	Clear dimensions
Width	500 up to 1500 mm	436 up to 1436 mm
Height	625 up to 3000 mm	593 up to 2918 mm
Height with upper part	up to 4000 mm	up to 3968 mm

Description

Door leaf, approx. 68 mm with laminated intermediate layer and strengtheners of oriented strand board, single door leaf without fire protection (Sound insulation, burglary resistance, moisture resistance, radiation protection on demand)

Installation options

- Solid wall
- Light-frame wall
- Lindner partition systems

Edge design








- Solid wood inset edge band
- Solid wood edge band
- Lacquered edge in RAL- and NCS-colours
- Plastic edge band
- PU-edge

Glazing cut-out

- Frame width 135 mm
- Frame width 110 mm minimum
- Circular glazing
- Special shapes

Door frame

- Steel frame (one- and two-piece)
- Aluminium frame
- Wooden enclosing frame wall flush
- Solid wood frame
- Wooden enclosing frame

	Technical data	
	Thickness of door leaf	approx. 68 mm
	Weight of door leaf	approx. 44 kg/m ²
	Stress group	Group E
	Sound insulation	
	DIN EN ISO 140-03	○ up to 47 dB Rw (= laboratory value)
	Radiation protection	
	DIN 6834	○ lead equivalent value up to 3 mm
	Burglary protection	
	DIN V ENV 1627	○ Resistance class WK 2
		○ Resistance class WK 3
	DIN EN 1627	○ Resistance class RC 1
		○ Resistance class RC 2
		○ Resistance class RC 4
		in wooden enclosing frame
	Moisture-/wet room	
	RAL-GZ 426	○ Moisture room (no. 08/05-A396-K1)
	RAL-RG 426	○ Wet room (no. 08/05-A135-K2)
	Climate class	
		● Climate class 2 (no. 08/05-A132-Z2)
		○ Climate class 3 (no. 08/05-A132-Z2)
	Ironmongery	
	Lever handles, hinges, locks, door opener etc. according to request and customer choice	



Green Building

Product self-declaration acc. to ISO 14021

FSC - Chain of custody certification

Suitable for building certification systems (e. g. DGNB and LEED)

Emission report by Eurofins testing institute (VOC measurements)

Surface finish

Customised project-specific solutions possible

- standard
- optional

- Laminates, HPL 0,8 mm
 - Veneered, transparent lacquered
 - Veneered, stained, transparent lacquered
 - Lacquered according to RAL - and NCS-colours
 - Coating on site / grounding foil