



Dimensions

	Basic dimensions	Clear dimensions
Width	500 up to 1500 mm	436 up to 1436 mm
Height	1750 up to 2750 mm	1718 up to 2718 mm
Height with upper part	up to 3750 mm	up to 3718 mm

Description

Door leaf, approx. 49 mm with laminated intermediate layer and strengtheners of oriented strand board, single door leaf with fire protection (Smoke control, 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
- 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)
- Wooden enclosing frame wall flush
- Solid wood frame
- Wooden enclosing frame

	Technical data	
	Thickness of door leaf	approx. 49 mm
	Weight of door leaf	approx. 37 kg/m ²
	Stress group	Group E
	Fire protection	
	DIN EN 1634: T30 / EI ₂ 30 C5	<ul style="list-style-type: none"> ● General technical approval no. Z-6.20-1879
	Smoke protection	
	DIN 18095	<ul style="list-style-type: none"> ○ General technical certificate no. P-3626/902/13-MPA BS
	Sound insulation	
	DIN EN ISO 140-03	<ul style="list-style-type: none"> ○ up to 42 dB Rw (= laboratory value)
	Radiation protection	
	DIN 6834	<ul style="list-style-type: none"> ○ lead equivalent value up to 2 mm
	Burglary protection	
	DIN V ENV 1627	<ul style="list-style-type: none"> ○ Resistance class WK 2
	Moisture-/wet room	
	RAL-GZ 426	<ul style="list-style-type: none"> ○ Moisture room
	RAL-RG 426	<ul style="list-style-type: none"> ○ Wet room
	Climate class	
	DIN EN 12219	<ul style="list-style-type: none"> ● Climate class 2 ○ Climate class 3
	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

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

Customised project-specific solutions possible

- standard
- optional