

Swing door

Elkuch DoorSystems



versatile • simple • durable



ELKUCH GROUP



Reliability trough highest quality

Whether as a technical room door or as a cross-cut door with high pressure requirements; the swing door is versatile. We also offer the right solution for doors in various sizes and with the highest requirements.

Be it for power plants, road- or railway tunnels, swing doors can be used everywhere.

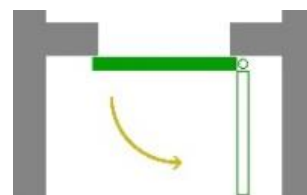
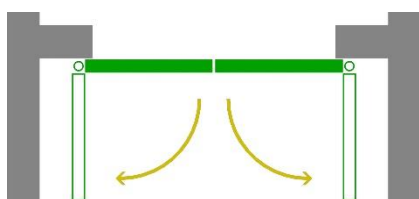
Performance characteristics

Type	Swing door 1-leaf / 2-leaf		
Operation	Left- / or right opening		
Material	1.4301	1.4404	Other on request
Clear dimension	Upon customer request		
Surface	RAL	Upon customer request	
Fire resistance UTTC	EI30	EI60	EI90 EI120
Pressure resistance	Up to +/- 20 kPa		
Opening force	< 100 N		
Leckage	< 20 m3 / hm2	Upon customer request	
Useful life	> 25 years		
Standards	Fire resistance	EN 16034:2014	
	Pressure resistance	EN 12211	
	Opening force	EN 12046-2	
	Leckage	EN 1026	
	Product standard windows & doors	EN 14351-1	
	Emergency exit	EN 1125	
Optional components	Drive and control	Electrical drive for opening and closing incl. control documentation	
	Monitoring	Limit switch	
	Window	240 mm x 610 mm	
	Emergency exit	Panic bar	

Entwicklung
Engineering
Produktion
Montage
Wartung



- ❶ Left- / or right opening
- ❷ Electrical drive or mechanical door closer for safe opening and closing of the door.
By using a drive, even at different pressures a low opening force can be ensured.
- ❸ Panic bar for maximum safety during escape in case of an incident
- ❹ Version without threshold for free passage
- ❺ Concealed hardware enable a long lifespan with simultaneous low maintenance requirements





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