

# Pressure neutral door

Elkuch DoorSystems



innovative - practical - reliable



ELKUCH GROUP



## Innovative concept for maximum safety

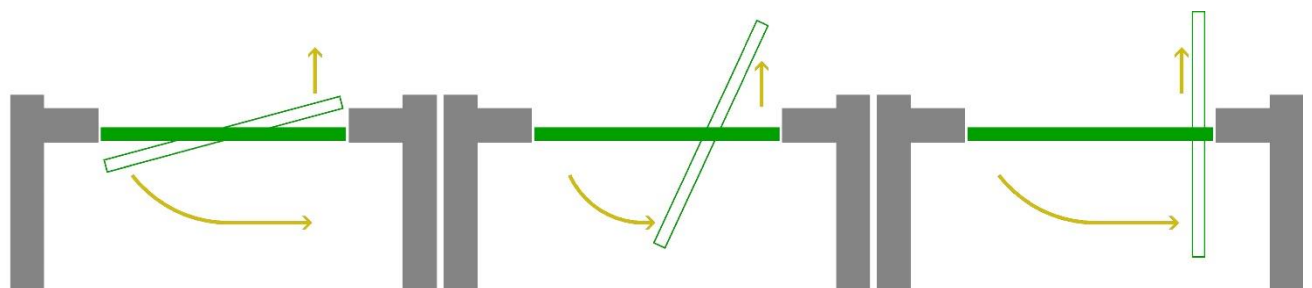
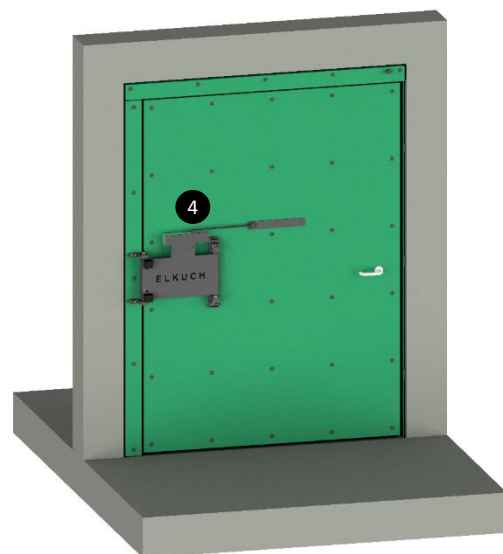
The perfect solution for sections with varying air pressure. Due to the innovative concept, pressure differences are compensated without opening aid. This allows the door to be opened with little force at any time in the event of an incident.

### Performance characteristics

<b>Type</b>	Pressure-neutral swing-sliding door, 1-leaf		
<b>Operation</b>	DIN left / right		
<b>Material</b>	1.4301	1.4404	Others on request
<b>Dimension W x H</b>	Upon customer request		
<b>Surface</b>	Painted / powder coated RAL	Others on request	
<b>fire resistance ETK</b>	EI30	EI60	EI90
<b>Pressure-/ suction load</b>	Up to +/- 2.5 kPa		
<b>Opening force</b>	< 90 N		
<b>Leakage</b>	< 30 m <sup>3</sup> / hm <sup>2</sup>		
<b>Useful life</b>	> 25 years		
<b>Standards</b>	Fire resistance	EN 16034:2014	
	Pressure load	EN 12211	
	Opening force	EN 12046-2	
	Leakage	EN 1026	
	Product standard windows & doors	EN 14351-1	
	Escape doors	EN 1125	
<b>Optional</b>	Monitoring	Limit switch	
	Window	240 mm x 610 mm	
	Signage	Reflective stickers	
		LED lights over total width	



- ❶ Guide rail in the upper as well as in the lower part of the frame enable the door to be opened with minimum effort
- ❷ Minimum threshold height enables fast and unproblematic escape in case of an emergency
- ❸ Horizontal panic bar for safe operation in the event of an incident
- ❹ Innovative system for door hinges with integrated door closer





## Contact DoorSystems

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