

SESAMO FOLDING DOOR



Folding doors are necessary when the full width of entrance is too narrow for sliding doors. They are simple to retrofit and integrate well into existing entrances. Typical applications can be found in restaurants in the passage to the pantry, for example, or from the kitchen to the dining area.



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Our folding doors and their variants use another design principle of automatic doors.



STANDARD

If there is only limited space for door leaves to open in the passage area, which excludes the use of sliding doors, an automatic folding door provides a good solution.

The width of passage can be almost fully retained. Automatic folding doors can be retrofitted relatively easily; they are designed to work particularly well when fitted in corridors.

Depending on the total width available, the folding door is built as one- or two-sided.

Typical applications for the folding can be found in gastronomy, in the passage to the pantry, for example, or from the kitchen to the dining area, but a recent trend is to use the door to implement no smoking laws by separating non smokers from newly set up «smoking lounges».



BREAK OUT

A special feature is the optional «break-out» function, permitting to use the folding as an escape door. The BREAK OUT folding enables swing doors to function as emergency exits by opening in the direction of escape as quickly as possible.

The BREAK OUT folding door was specially developed for use in escape and rescue routes.

In normal use, the door panels fold inwards. In emergencies, access to escape and rescue routes is provided by light pressure on the door panel.

This frees the track from its mountings, allowing the door panel and track to open outwards.



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Applications:

- The folding door is ideal for narrow passageways in restaurants, hotels, business headquarters, hospitals and old people's homes.

Optional details:

- Aluminium frame and cover available in all anodised and RAL paint colours
- Selector with display enables easy setting of parameters (speed, hold open time etc.), and other additional functions.

SPECIFICATIONS:

Opening width (A):	800 – 2000 mm
Door leaf weight max.:	2 x 40 or 4 x 40 kg
Door operating speed:	0.7 m / s
Height of passage (G):	up to 2500 mm
Operating housing dimension:	D x H: 240 x 180 mm
Power supply:	230 V AC / 50 / 60 Hz
Ambient temperature:	-15 °C to +50 °C
Optional devices:	radar / infrared detectors, switch etc.

BASIC FUNCTION:

- automatic operation
- one way traffic
- continuously open
- manual control
- interlock function
- operating lock
- automatic reverse

OPTIONS:

- interlock control
- emergency cut-off function
- remote control and surveillance
- night control
- bell option
- door leaf surveillance
- key operated contact
- module for extended functionality
- Assembly variants: Wall or beam assembly