

FFM

AUTOMATIC FOLDING DOOR



The Gilgen FFM automatic folding door is an ideal solution in environments where space is tight but reliable access is an essential requirement. The design is field proven through hundreds of installations world-wide with typical applications including health care environments, retail outlets, hotels and catering.

Optimising space

- Folding doors offer maximum entrance width
- Clear opening width up to 3000mm (Bi-parting doors)
- Clear height to 2100mm as standard

Quality & durability

- Proven Swiss design
- High quality components selected for longevity
- Performance designed for maximum user comfort

Safety & control

- Integral safety systems minimise risk in operation
- Tested to BS EN16005 and EN16361
- Range of activation modules offering maximum control

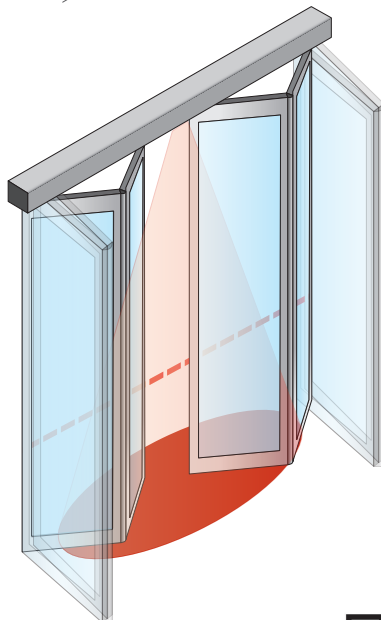
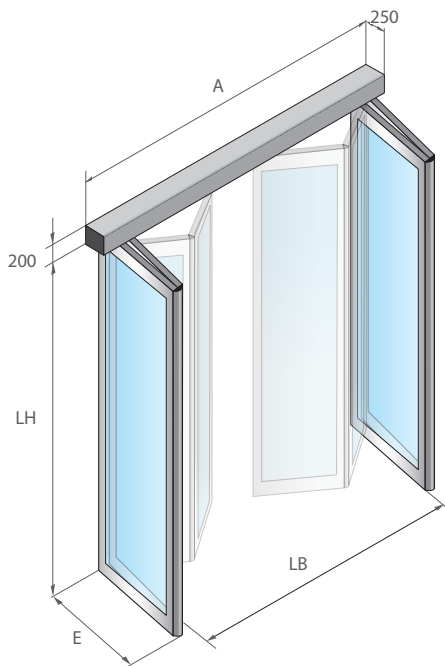
Range of adaptation

- Range of construction sizes to suit most entrances
- Choice of glazing and surface treatments to suit interior design
- U-values as low as 1.1w (with triple glazing)
- Choice security / locking functions
- Flush bottom rail option

FFM Automatic Folding Door - Technical data

Basic data

Clear opening width LB	800 - 1600 mm
Length of header profile A	LB + 260 mm
Header profile	200 x 250 mm
Clear height LH	up to 2500 mm
Depth in the open position E	315 - 515 mm
Max. door leaf weight	70 kg per folding door leaf



Glass versions

Within the limits of the folding door leaf weight, you can select among a wide range of glass types and thicknesses:

Clear width	Glass thickness		
	Safety glass		Insulating glass
	ESG	VSG	IV 5/6/5
800 - 1300 mm	10	10/14/16	16
1400- 1500 mm	10	10/14	16
1600 mm	10	10	16

Available functions

Adjustable speed	0,5 - 0,7 m/s
Electronic control panel Bedis	yes
Auto-reverse safety mechanism	yes
Safety stop mechanism	yes
Battery-powered (24 V) emergency mode	possible (optional)
Systematic locking	yes
Additional locking of folding door leaf points with monitoring	possible (optional)
Flush bottom guide rail	possible (optional)
Manual unlocking inside	yes
Manual unlocking outside	possible (optional)

Technical data

Mains power supply (from customer-supplied outlet)	230 V, 50/60 Hz, 13 A
Mains cable	length 4 m
Power consumption	200 W
Static drive power	max. 150 N
Ambient temperature	between -15 and +

Control Modules

Motion detectors offer a contactless entrance. Further control elements such as push-buttons, pull switches or contact carpets can be connected according to the situation.

The program switch Bedis allows you to select the door functions „Manual-Automatic-Open-Night-Exit“.

Light barriers/scanning safety beam and auto-reverse mechanism ensure safety.



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