

# FOLDING DOOR FFM



## The comfortable solution for situations where space is tight

### ■ Attractive with minimum space requirement

Folding is synonymous with making room. While requiring a minimum of installation space, automatic Gilgen folding doors offer you a maximum clearance width.

### ■ A permanent solution

The most up-to-date and well-proven componentry modules guarantee optimal user comfort, a high availability and first-class quality.

### ■ Fast and safe

An unimpeded passage as well as maximum safety are requirements which are easily fulfilled by the Gilgen folding door.

### ■ Ease of adaptation

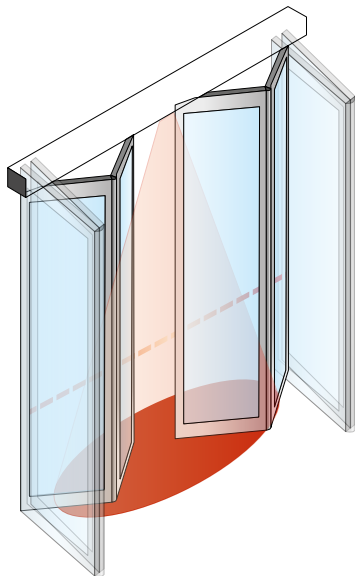
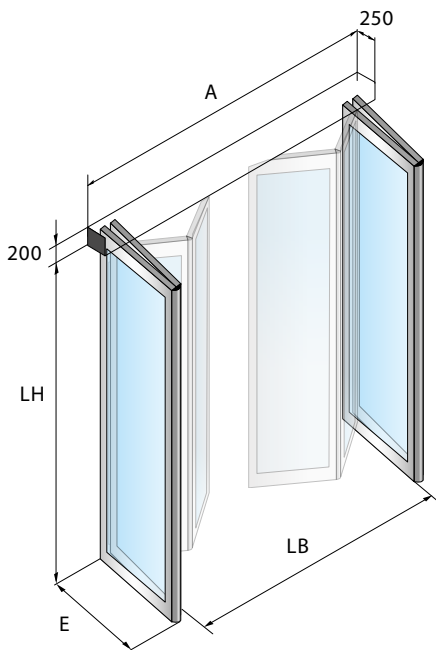
A wide choice of construction sizes, surface treatments and glass versions allows realizing a custom-tailored solution which perfectly matches the architectural concept.

### ■ User-friendly

The complete range of selectable functions and available control and safety elements enables you to find the optimal solution for your situation.

## Possible applications

### Installation possibilities into the architectural concept



Motion detectors offer a contactless entrance. Further control elements as push-buttons, pull switches or contact carpets can be connected according to the situation. By means of the program switch Bedis you can select the door functions „Manual-Automatic-Open-Night-Exit“. Light barriers / scanning safety beam and auto-reverse mechanism make sure one can enter safely.

### Basic data

Clear opening width LB	800 - 1600 mm
Length of header profile A	L B + 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 ESG	VSG	Insulating glass 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 + 75°C