

Folding Wing Doors

The comfortable solution for situations where space is limited



Automatische Türen und Tore
Portes et portails automatiques
Porte e portoni automatici
Automatic doors and gates

KABA[®]
ALLEN

A lack of space does not exclude comfort and safety

Minimum space requirement

Folding is synonymous with making room. While requiring a minimum of installation space, a Gilgen folding wing door offers 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 wing door.

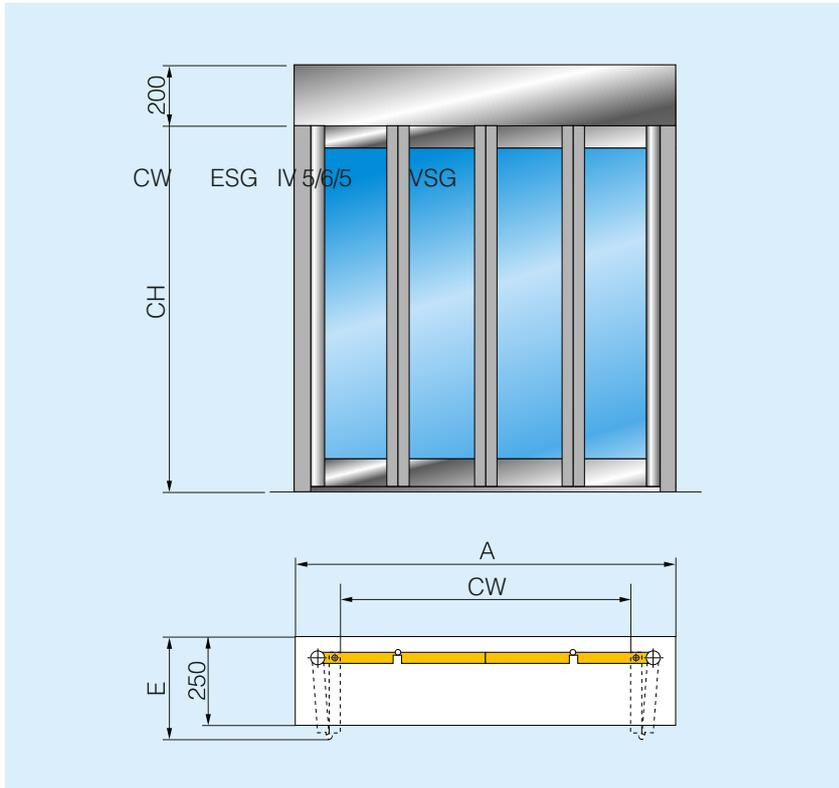
Ease of adaptation

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



The appropriate size

Clearance width (CW)	800 - 1600 mm
Length of drive case (A)	CW + 260 mm
Drive case, height x depth	200 x 250 mm
Clearance height (CH)	up to 2500 mm
Max. depth in the open position (E)	315 - 515 mm
Max. weight per folding wing	70 kg



Integration into the architectural concept

• Surface treatment

By selecting the appropriate powder-coating or anodizing treatment, your installation can be individually adapted to the design of the building.

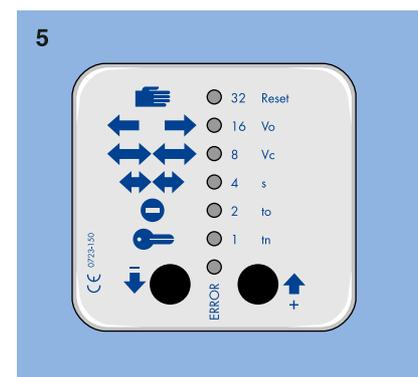
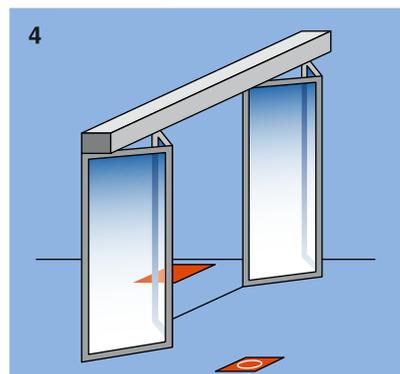
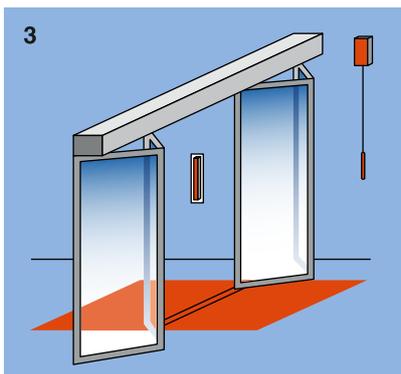
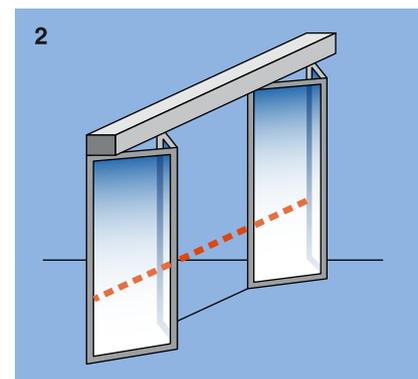
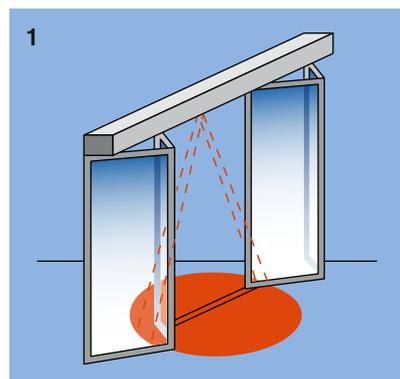
• Glass versions

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

Clearance width	Glass thickness		
	10	16	10/14/16
800	10	16	10/14/16
900	10	16	10/14/16
1000	10	16	10/14/16
1100	10	16	10/14/16
1200	10	16	10/14/16
1300	10	16	10/14/16
1400	10	16	10/14
1500	10	16	10/14
1600	10	16	10

User-friendly and safe

The complete range of available control and safety elements enables you to find the optimal solution for your situation. To name just a few of your possibilities: Motion detectors (1), photoelectric cells (2), contact carpets, elbow switches, pull switches (3), foot-operated switches (4) and the electronic remote control panel "BEDIS" (5).



Application and available functions

Folding wing door Gilgen FFM 2 + 2 wings	
Max. weight per folding wing	70 kg
Adjustable speed	0,5 - 0,7 m/s
Auto-reverse safety mechanism	yes
Safety stop mechanism	yes
Battery-powered (24 V) emergency mode	possible (optional)
Systematic locking	yes
Additional locking of the folding wing points (within the hinge area)	possible (optional)
Manual unlocking mechanism inside	yes
Manual unlocking mechanism outside	possible (optional)
Electronic remote control panel "BEDIS"	possible (optional)

Technical data

Mains power supply (from customer-supplied outlet)	230 V, 50/60 Hz, 13 A
Mains cable (included in the delivery)	length 4 m
Power consumption	200 W
Static drive power max.	150 N
Ambient temperature	between - 15 and + 75 °C

Submission text

Automatic folding wing door
Gilgen FFM

Total width mm
Total height mm
Depth in the open position mm
Through-passage of the door mm
Clearance height mm
Surface treatment
(powder-coating, anodizing)

- Drive unit and folding wing made of inconspicuous aluminium profile system
- Low-noise drive unit with direct current motor
- Micro-processor based control with auto-reverse and stopping safety mechanism as an anti-squeeze protection
- Smoothly running door wings with dry-glazing and systematic locking
- Continuous bottom guideway or central guide piece and bottom rail
- Mains power supply from customer-supplied outlet 230 V, 50/60 Hz, 13 A
- Power consumption 200 W
- Speed adjustable between 0,5 and 0,7 m/s



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