

SLX BIFOLD AUTOMATIC FOLDING DOOR



AUTOMATIC OPENING OF DOORS

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

Drive-system Components

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

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

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

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

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.

Technical Specifications

Max. opening speed	0.8 m/s (adjustable)
Max. closing speed	0.8 m/s (mass-dependent, adjustable)
Hold-open time, day: adjustable time	0-45 s (adjustable)
until the door closes	
Mains power connection	230 V, 50/60 Hz, 13 A
Stat. drive power	Max. 150N
Protection rating	IP23
Power consumption	280W
Ambient temperature	-15°C to +50°C
Frame size	140mmH x 165mmD

Range of Application

	Bi- parting	Single
Clearance opening width	800 ... 3000mm	700 ... 2000mm
Clearance height	2024 - 3100mm	
Max. door weight	2 x 150kg	1 x 200 kg
Minimal drive case length	2 x opening width + 100mm	
Gilgen door systems, tested to DIN 18650 standards PSX		

SLX BIFOLD drive unit: Various door leaf options are available.

