

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 Monador 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 Monador folding door.

■ **Ease of adaptation**

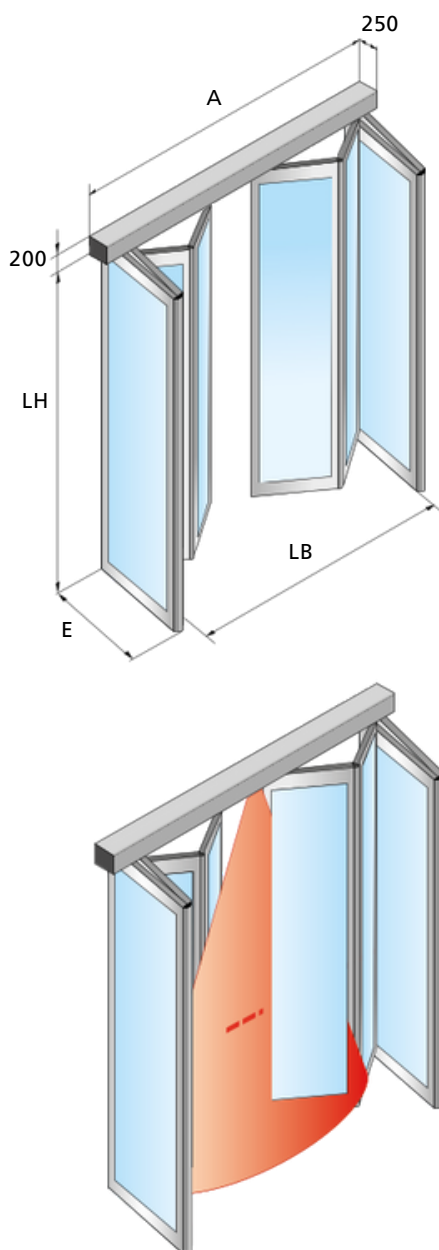
A wide choice of construction sizes, surface treatments and glass versions allows realizing a custom-tailored solution which perfectly matches the architectural concept.

■ **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 max.
Static drive power	150 N
Ambient temperature	between -15 and + 75°C

CLIMATIZATION

The process of adjusting the temperature, humidity, cleanliness and air movement of a closed environment according to human health and comfort is called air conditioning. We know that our automatic door models, which combine advanced technology with research on human behavior and building environment, will contribute to sustainable and healthy buildings. With smart sensors, adaptive operating modes and connectivity, we can ensure that every building makes a difference and contributes to the future of green buildings.



EXPERIENCE AND KNOWLEDGE

Monador Automatic Door Systems Trade Inc. is the leading organisation that laid the foundations of the sector. With this understanding, we are proud to continue to provide the service of automatic sliding, magnetic sliding, revolving, security system doors, which we have been implementing in Turkey and the Middle East since 1988. As a result of the experience and knowledge we have gained, with our professional teams, we provide 24/7 service to our customers after sales or after assembly. Our products with superior technological equipment are provided to provide trouble-free service.

SERVICE & MAINTENANCE SUPPORT

Our periodic maintenance packages are **Platinum**, **Gold** and **Silver** presented in three categories.

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