



Full Time Operating Service

New reliability concept, Unique Flexible Track.
Maviflex Rapid Fold Door with break-away increases your safety and efficiency.
Reduces damages of the curtain.
The gap between the two side guides is wide enough to ensure easy and safe operation of the door panel even after a hit by a forklift truck.
Maviflex high-speed door remains safely operational.

No Hassle, no Damage

The quality of Maviflex' high-speed door range lies in its strong simple design.
No steel track damage by repeated impacts. The track designed with two side-guides made from heavy-duty flexible polyester fabric.
No fouling of the panel means no damage of the curtain.
No more trouble with some rigid bottom edge electronics.
Maviflex adopts the new soft bottom edge technology.

Virtually no maintenance

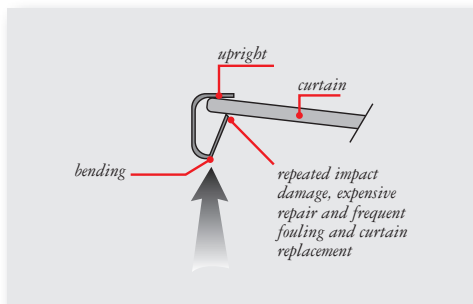
Heavy duty flexible side guides save money on expensive repairs and frequent panel replacements.
Soft bottom edge takes durability to another dimension.
The flexible side guides reduce the flagging of the curtain in case of both negative and positive pressures or wind loads.

Noiseless operation

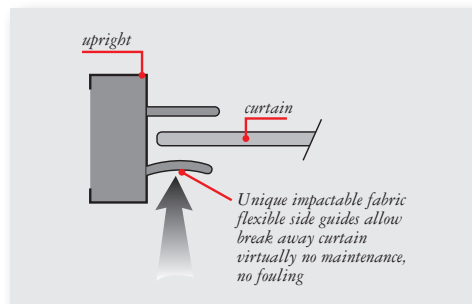
Mavifold curtain operates silently as the side-guides (tracks) are made from heavy-duty Polyester fabric. No noisy steel or aluminium track !!



High-Speed Fabric fold Door. Unique Flexible track.



Conventional high-speed doors



Maviflex's unique flexible track

Mavifold®

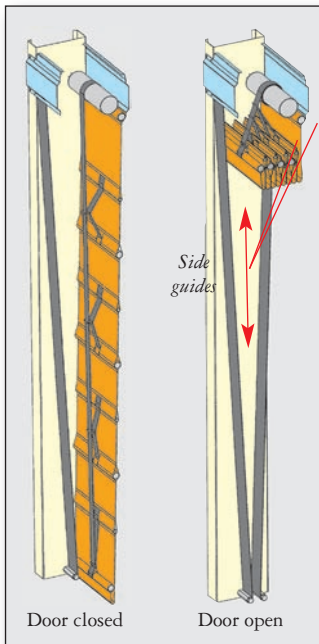
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Multi safety devices
MAVIFOLD® complies with EN 13241-1 Standard.
MAVIFOLD® High-Speed Fold-up door
standard features include :

- Soft bottom edge technology (no more trouble with some rigid bottom edge electronics).
- Safety light curtain to prevent every impact on the door.
- Flashing warning lights, when the door-operates.
- Option : Semi-automatic counterweight in the event of power failure.



Unique Technology :
The unique curtain release Technology lies in its strong simple design. The Track is built with two side-guides made from heavy-duty flexible polyester fabric. The curtain offers durability, low maintenance, long-lasting doors for heavy industrial and commercial applications.



Specifications

Frame

- Self supporting galvanised steel frame (uprights and transom) with Polyester powder coating finish Grey RAL 7016, other RAL colours on request.
- Track fitted with flexible guides on the uprights.

Curtain

- Support : 100% high-strength Polyester fabric, with double-sided PVC coating.
- Weight : 700 g/sqm.
- Tear strength warp / weft : 25 daN.
- Treatments : UV and fungicide.
- Finish : acrylic varnish.
- Cold crack temperature : -30°C
- Available in 12 standard colours.
- Fabric curtain reinforced with horizontal strengtheners to provide maximum resistance.

Options:

- Company logo painted to corporate colours.
- Double skin curtain. U = 2.7
- Fabric with flame retardancy M2.

Barrier data

- Thermal insulation
- U = 5
- Sound attenuation : 16 dB A
- Sealing top hood included.
- Bottom sleeve seal, weather resist
- Draft Killer on flexible guide
- Built-in wind resistance.
- Use : exterior openings.
- Wind resistance : Class 4 (146 Km/h) or class 5 following size.
- Up to 6000 wide x 6000 high F50model.

Control panel

- Jamb-inserted control panel.
- Protected power cut-off switch.
- Plug in electronics technology.
- Conform to E M C
- Pre-wired control system.
- Permanent Safety control
- option:
 - Fiberglass (GRP) Box IP 66 (Nema 4X exterior use).
 - ABS, IP65 (Nema 4 x exterior use)

Gear brake motor

- 2 speed motor
- Electrical power 0,75 kW to 1,5 kW.
- Sealing Protection gearmotor : IP 55

Electrical supply

- Voltage option: 240 V or 400 V Three-phase and earth, without neutral.
- Note : with neutral if frequency inverter.

Opening controls

- Manual controls:
 - Opening and closing by holding down the push-button, ceiling pull cord switch...
- Automatic controls : induction loop detector, hand-held radio, radar, photocells...

High-speed safety operation

- Multiple safety device
- The opening speed of the mavifold is 1m per second.
- 0,5 m/s closing (CONFORM TO EN 12543)

Clear dimensions

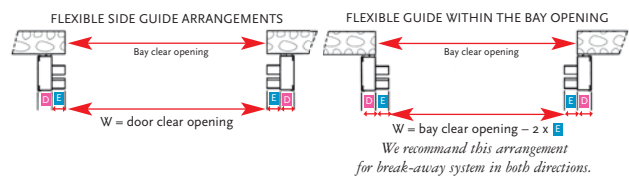
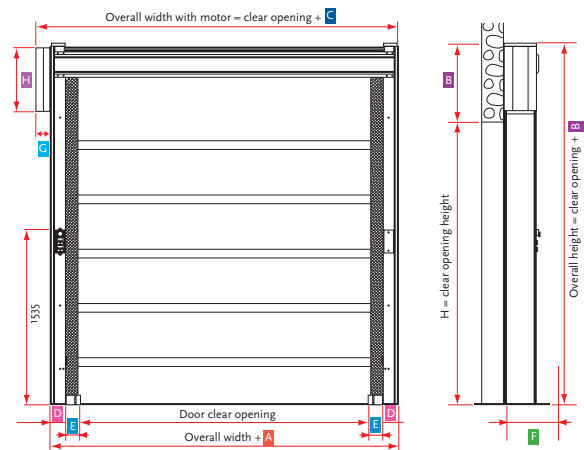
- For use Exterior openings, the Maximum door size is : 6000 mm Wide x 6000 mm.
- F40 model : 4500 x 4500
- F50 model : 6000 x 6000

Match your corporate colours with 9 available frame and curtain colours



*Subject to providers stocks. Ral colours may vary

Clearance and space requirements



CLEARANCE AND SPACE REQUIREMENTS

MODEL F40 : Max. 4500 x 4500 – MODEL F50 : Max. 6000 x 6000

Door size	A	B	C	D	E	F	G	H
F40.115 LU < 3500	480	800	660	125	115	420	155	705
F40.160 LU > 3500	570	800	750	125	160	420	155	705
F50	700	800	805	190	160	515	155	750

Visibility

