



Fen-Bay Services

THE LOADING BAY AND INDUSTRIAL DOOR SPECIALISTS

MAVIPASS®



The folding high-speed door dedicated for all external applications

- MAVIPASS® ensures thermal and sound insulation for buildings and also provides protection against dust.
- The patented TRAFICONTROL® system (flexible guides) prevents damage in case of impact on the curtain and avoid stopping the process.
- "A la carte" security features allow the door to adapt perfectly to all environments.

A door according to your needs:



An ideal door for:



Technical specifications

Clear opening dimensions

- Maximum - Standard version (w) 6000mm x (h) 6000mm

Frame

- Self-supporting frame without welding
- Anti-corrosion material: galvanized steel with epoxy polyester powder coating
- TRAFICONTROL® flexible guides

Option

- Stainless steel 304L or 316L

Curtain

- Fire resistance D
- 100% polyester weft, PVC coated and prestressed
- Anti-UV and anti-mould treatment
- SECURISANGLE® curtain fall protection system

Options

- Row(s) of oblong(s)
- MAVISION® customization with logo, text
- Triple insulated curtain with thermal insulation UF 2.6
- Fire resistance C and B (without windows)

Functioning

- Opening speed: 1m/s and closing speed: 0.5m/s

"A la carte" security

- Patented SAFETOUCH® system: soft bottom edge
- Patented SAFELINE® system: light curtain

Motorization

- Motor bi-speed and reducer in conical couple
- Power: 1.1/0.75kW (following dimensions)
- Stainless steel brake IP55 anti-corrosion
- Mounting on silentblocks
- Transmission shaft mounted on self-aligning ball bearing

Control box

- Integrated control box IP40
- MAVIFLEX electronic card with LCD display and control LEDs
- Cycle counter

Options

- IP65 remote ABS control box, for wet areas
- Control by PLC

Opening controls

- Manual:** remote control, pull switch, push button...
- Automatic:** magnetic loop, cells, radar...

Lifting options

- Ratchet wrench at motor output
- Semi-automatic with counterweight
- Automatic with inverter

Electrical supply

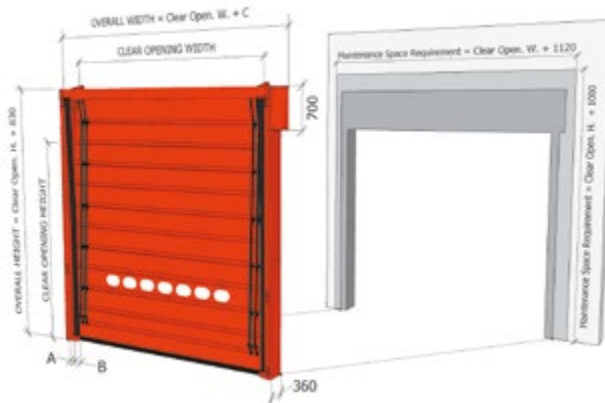


Other electrical supply on demand.

Technical dimensions

Control box

- Control box power cable: 4G2.5 square 3 phases + ground without neutral
- Electrical supply: 400V 3-Phases + ground
- Head circuit breaker: 16A curve C or 10A curve AM
- Dimensions: (h) 400 x (w) 290+55 x (d) 190 mm



Dimensions and specifications are subject to change without notice.

Curtain options



Oblong windows



Rectangular windows



Colours

Standard RAL for frame and curtain (Fire resistance D)

9005	7038	9010	5015	1015
1003	3002	2004	7016	5010

Other colours on demand.

Subject to supplier stocks. RAL colours may vary.