



HIGH-SPEED
DOORS

MAVICLEAN®



100% STAINLESS STEEL VERSION
available



The roll-up high-speed door for clean room applications

- MAVICLEAN® reduces air flow and maintains overpressure in controlled environments.
- Semi-rigid polyethylene guides prevent wear and tear during operation.
- The closed transom guarantees optimal cleanliness by avoiding any retention.
- Optimal tightness of the frames.
- Inverted covers, positioned inside the frames, facilitates access to the integrated control box.

A door according to your needs:



An ideal door for:



Clear opening dimensions

- Maximum - Standard version (w) 4000mm x (h) 4000mm

Frame

- Self-supporting frame without welding
- Anti-corrosion material: galvanized steel with epoxy polyester powder coating
- Semi-rigid polyethylene guides
- Automatic re-insertion of the curtain (both ways)
- Inverted covers, positioned inside the frames, to facilitate access to the integrated control box

Option

- Stainless steel 304L or 316L

Curtain

- Fire resistance C
- 100% polyester weft, PVC coated and prestressed
- Anti-UV and anti-mould treatment
- Shape memory composite tubes

Options

- Row(s) of oblong(s) and vision panel
- MAVISION® customization with logo, image, text
- Fire resistance B

Functioning

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

“A la carte” security

- Patented SAFETOUCH® system: soft bottom edge

Motorization

- Motor integrated in the transom
- Two-speed geared motor
- Power: 0.55/0.37kW
- Stainless steel brake IP55 anti-corrosion
- 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

Option

- IP65 remote ABS control box, for wet areas

Opening controls

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

Lifting options

- Ratchet wrench at motor output
- Automatic by inverter (220V mono)
- Automatic by inverter for Emergency Exit (220V mono)

Electrical supply

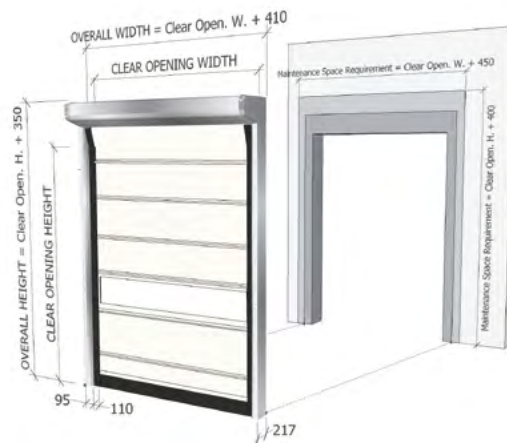


Other electrical supply on demand.

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 AM curve
- Dimensions: (h) 400 x (w) 290+55 x (d) 190 mm

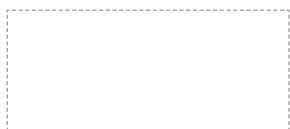


Dimensions and specifications are subject to change without notice.

Curtain options



Oblong windows

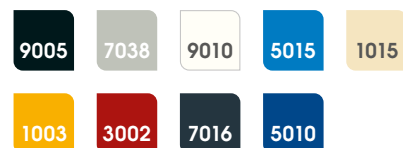


Vision panel



Colours

Standard RAL for frame and curtain



Other colours on demand.

Subject to supplier stocks. RAL colours may vary.