



**Fen-Bay Services**

THE LOADING BAY AND INDUSTRIAL DOOR SPECIALISTS

# MAVICLEAN®



## 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:



# Technical specifications

## 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

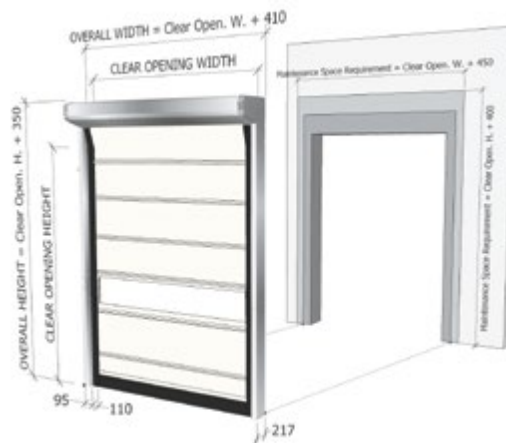


Other electrical supply on demand.

# 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

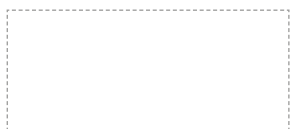


Dimensions and specifications are subject to change without notice.

## Curtain options



Oblong windows

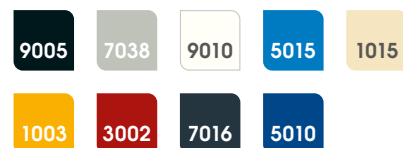


Vision panel



## Colours

### Standard RAL for frame and curtain



Other colours on demand.

Subject to supplier stocks. RAL colours may vary.