



HIGH-SPEED
DOORS

MAVIFLEX[®]



A door to suit your needs



An ideal door for



High-speed flexible door for outdoor use

- MAVIPASS® ensures thermal and acoustic insulation for buildings and dust protection.
- The patented TRAFICONTROL® system (flexible guides) avoids damage in case of impact on the floor and thus stopping the process.
- Completely tailor-made safety features allow the door to be perfectly adapted to all environments

100% STAINLESS STEEL

Version



Recommended solution for agro-food applications

- Self-supporting structure: no constraints on the mechanical stability of the insulated panels
- APSAD-DI4 compliance
- 304L or 316L stainless steel structure
- Washing without dismantling parts and without risk of water retention

ATEX ROLLATEX

Version



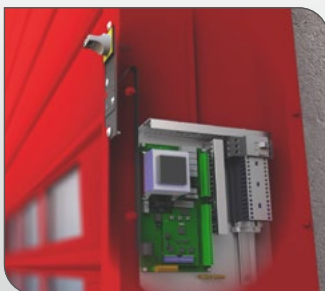
Dedicated solution for EXplosive ATmospheres (ATEX)

- Integrated motor
- RAL 9005 antistatic fabric
- Certification by the INERIS state laboratory: 10ATEX3023X examination certificate
- Proven technologies for ATEX zones
- Feasibility study on a case-by-case basis

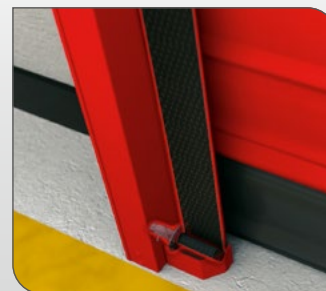
FOCUS



Security system with liftings straps and SECURISANGLE security



Integrated control box with Maviflex chipset and cycle counter



TRAFICONTROL flexible guides ensuring ease of use, airtightness, and ejection of the curtain in case of impact

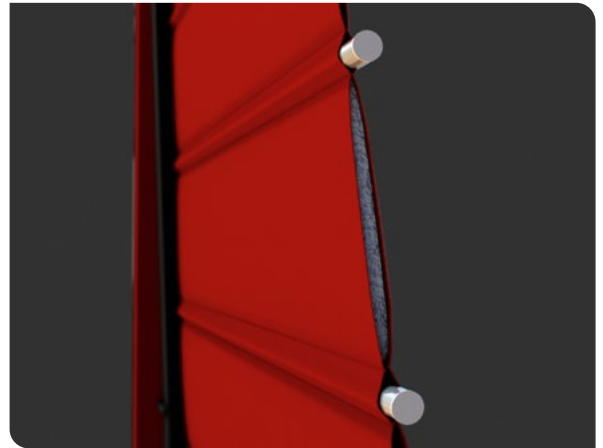
INSULATED

Version



Ideal solution for **areas with thermal and/or acoustic insulation requirements**

- Triple-insulated curtain: multi-layer compound
- Thermal insulation: thermal transmission coefficient $U=2.7W/m^2.K$
- Acoustic insulation: noise reduction of 16 dBA (single skin) and 19 dBA (insulated)
- Waterproof thanks to the lateral flaps and flexible closing edge
- Minimal space required



SAFELINE

Light curtain



Contact-free security system

- Avoids the risk of impact with goods and people.
- Continuous security at a height of 2500mm.



Wind resistance Class 4
as standard for all dimensions



Large dimensions with
a free opening area of up to
6 metres



Electronic stop block
for simplified and optimised
adjustment

Technical specifications

Clear dimensions

- Maximum - Standard version up to (w) 6,000 x (h) 6,000 mm

Structure

- Self-supporting structure
- Corrosion-resistant material: galvanised steel with polyester epoxy powder coating
- TRAFICONTROL® flexible guides

Option

- 304L or 316L stainless steel version

Curtain

- C fire resistance
- 100% PVC-coated polyester weft
- Anti-UV and anti-mould treatment
- SECURISANGLE® curtain anti-fall system

Options

- Row(s) of oblongs or vision panel
- MAVISION customisation® with logo, image or text
- Triple-insulated curtain
- B fire resistance

Operation

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

Safety

- SAFELINE® system: light curtain

Motorisation

- Two-speed motor and drive pinion reduction gearing
- Power: from 1.1 to 2.2 kW (according to dimensions)
- IP55 anti-corrosion stainless steel brake
- Assembly on silent blocs
- Transmission shaft mounted on self-aligning ball bearings

Control box

- IP40 integrated control box
- MAVIFLEX electronic card with LCD display
- Cycle counter

Options

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

Opening devices

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

Lifting options

- Hand Crank at brake output
- Semi-automatic using counter-weight
- Automatic by inverter

Electrical supply

- Standard
- Optionnal



Technical dimensions

Control box (standard):

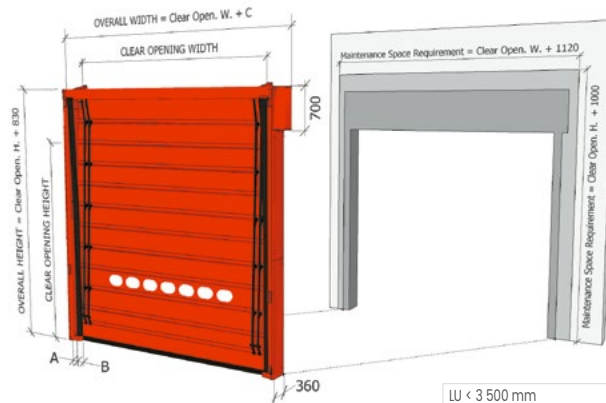
- Control box power cable: 4G2.5² (minimum) 3 phases + ground
- Electrical supply: 400V three-phase
- Head circuit breaker: 16A curve C

Three-phase (option):

- Control box power cable: 3G2.5² (minimum) 3 phases + ground + neutral
- Electrical supply: 230V single-phase
- Head circuit breaker: 5A curve C

Dimensions: (h) 400 x (w) 290+55 x (d) 190 mm
(in case of separated control box)

Dimensions and specifications are subject to change without notice.



	A Uprightst	B Guides	C Over-all
LU < 3 500 mm	120	115	470
LU > 3 500 mm	120	160	560
LU < 3 500 mm with counter-weight	145	115	520
LU > 3 500 mm with counter-weight	145	160	610

Curtain options



Oblongs

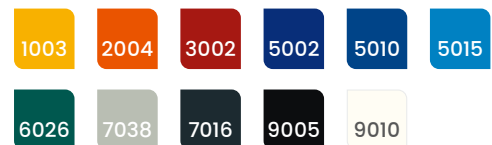


Rectangulars



Colours

Standard RAL for structure and curtain



Other colours available on request

Subject to supplier stocks. RAL colours may vary.