



HIGH-SPEED
DOORS

MAViMAX[®]



A door to suit your needs



PORTE
À EMPLACEMENT



XXL



CLASSE 4



CELLULES
X4
DETECTION



SECURISANGLE



SUR
MESURE

An ideal door for



INDUSTRIE



PLATEFORME
LOGISTIQUE

The XXL flexible folding high-speed door

- MAVIMAX® is the large-sized door that allows closing large openings while maintaining the benefits of a flexible high-speed door.
- With its unique design, MAVIMAX® adapts to the specific requirements of each project.
- The uprights and curtain, fitted with a flexible flap at the bottom, ensure maximum airtightness.
- The patented system of flexible guides tensioned in the uprights cushions the wind bars of the curtain's door and helps to limit wind noise.



WIND

resistance



The MaviMAX solution offers wind resistance up to class 4, depending on the dimensions (upon request).

viflex electronic cabinet, IP65, with LCD display

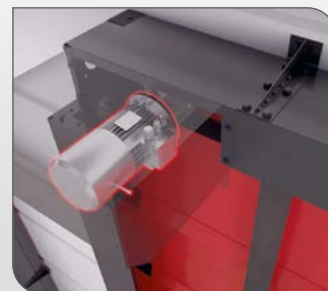
ZOOMS



Extra-large dimensions



Folding-up system
up to 14,000 mm wide



2 single-speed front-mounted motors
with stainless steel brake IP55

STAINLESS STEEL

version



Solution recommended for
the agri-food environment

- APSAD-D14 compliant
- 304L or 316L stainless steel structure (upon request)
- Can be washed without dismantling parts and without the risk of water retention



INSULATED

version



Ideal solution for **areas requiring thermal and sound insulation**

- Triple-insulated curtain: multi-layer complex
- Heat transfer coefficient: $U=2.7W/m^2.K$
- Sound insulation: noise reduction of 16 and 19 dBA
- Airtight thanks to side flaps and flexible closing edge
- Compact design

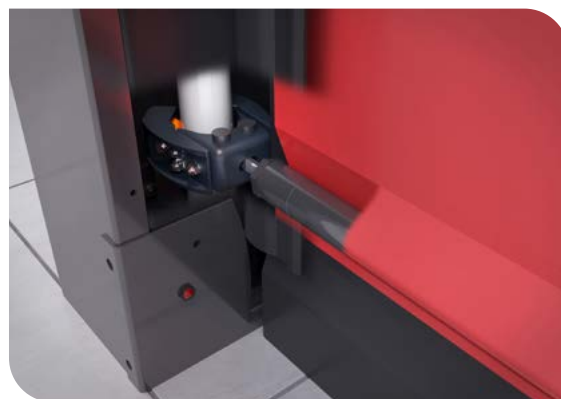
HIGH WIND

version



Patented **clamp system in the uprights** for greater wind resistance

- Solution for large dimensions up to 14000 mm
- Wind resistance up to class 4 on larger dimensions



Maviflex electronic control panel IP65 with LCD display



SafeCONTROL system with 4-photocells detection



Flexible guides tensioned in the uprights to absorb shocks and noise

Technical specifications



Opening dimensions

- Single curtain – clear high up to 10,000 mm*: max. surface area of 64 M²
 - Insulated curtain – clear high up to 8,500mm*: max. surface area of 50 M²
- * standard version. For larger dimensions, please contact us.

Structure

- Steel with epoxy polyester powder coating
- Flexible guides integrated into the uprights
- Load-bearing structure (plan upon request)

Optional

- Stainless steel structure (upon request)

Door curtain

- Fire resistance: D
- 100% PVC-coated, prestressed polyester frame
- Anti-UV and anti-mould treatment
- Fall arrest system consisting of 6 lifting straps and 2 motors

Options

- Row(s) of vision
- Triple-insulated door curtain with UF 2.7 thermal insulation
- Opening height: 2 levels, for pedestrians and for vehicles/machinery

Operation

- Opening and closing speed: 0.5 m/s

Safety

- Safety system: 4 cells

Motorisation

- 2 single-speed motors
- 2 hollow-shaft geared motors
- Power per motor: 2.2 kW or 3 kW
- IP55 corrosion-resistant stainless steel brake
- Flexible coupling
- Drive shaft mounted on self-aligning ball bearings
- Rigid mounting: flexible coupling with elastic transitional ring

Control box

- IP65 remote ABS control box
- MAVIFLEX electronic card with LCD display and control LEDs

- Cycle counter

Opening controls

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

Power supply

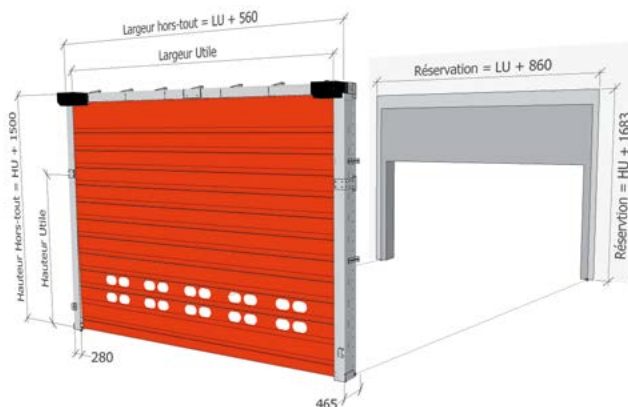


Other power supplies available on request.

Technical dimensions

Electric box

- Minimum control box power cable: 4G2.5 square 3 phases + earth without neutral
- Power supply: 400V 3-phase + earth
- Master circuit breaker: 16A, D curve
- Dimensions: (h) 500 x (l) 400+52 x (d) 200 mm



The dimensions and specifications are subject to change without notice.

Door curtain options



Portholes



Colours

Standard RAL for structure and curtain



Other colours available on request.

Subject to suppliers' stocks. RAL colours may vary.