



HIGH-SPEED
DOORS

MAVIFLEX[®]



A door to suit your needs

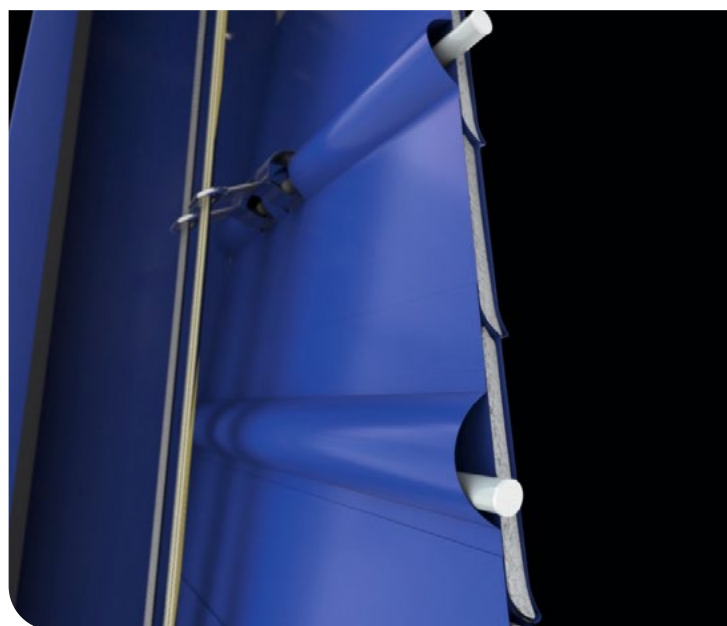


An ideal door for



The flexible high-speed folding door for all cold environments

- MAVICOLD® is an essential solution in the cold logistics platforms.
- The triple insulation layer curtain helps to maintain a constant temperature, control heat loss and reduce energy loss in cold rooms.
- Equipped with a system of heating plates in the legs and a motor with special oil, MAVICOLD® can operate at temperatures as low as -30°C .
- The flexible guide rails (TRAFICONTROL), combined with the curtain fitted with flexible, composite tubes, ensure optimum tightness and prevent the door from malfunctioning in the event of an impact.



FOCUS



IP65 remote control box*
installed outside the cold room, on the positive side



Electronic limit switch
for simplified, optimised adjustment at ground level



Flexible TRAFICONTROL guides
provide optimum curtain waterproof and allow the curtain to be ejected in case of an impact.



100% STAINLESS STEEL Version



Recommended solution for agro-food applications

- Self-supporting structure: no constraints on the mechanical stability of the insulated panels
- APSAD-D14 compliance
- 304L or 316L stainless steel structure
- Washing without dismantling parts and without risk of water retention

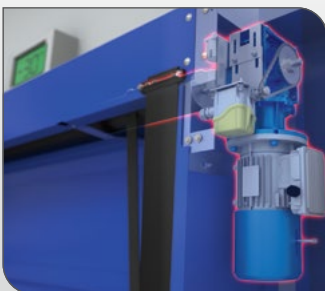


Special DROPLESS CURTAIN



Dedicated solution for cold environments

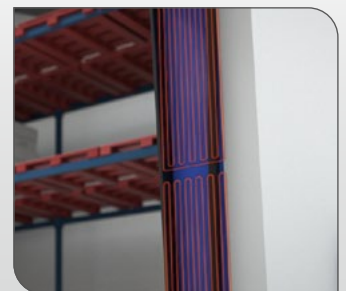
- Optimised insulation coefficient (U-VALUE)
- Prevents from thermal bridges and frost
- Regulates refrigeration losses



Motor with special cold Oil
operates at temperatures as
low as -30°C



4 safety photocells for
safe operation in negative-
temperature environments



Heating jambs with a system
of heating plates to prevent
frost formation

Technical specifications

Clear dimensions

- Standard version up to (w) 4,000 x (h) 5,500 mm

Structure

- Self-supporting structure
- Corrosion-resistant material: galvanised steel with polyester epoxy powder coating
- TRAFICONTROL® flexible guides
- Heating frame (legs only)

Option

- 304L or 316L stainless steel version

Curtain

- M2 fire resistance
- 100% PVC-coated polyester weft
- Anti-UV and anti-mould treatment
- Flexible composite tubes
- Triple-insulated curtain
- SECURISANGLE® curtain anti-fall system

Operation

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

Motorisation

- Two speed motor
- Power: 1.1 to 1.4 kW
- IP55 anti-corrosion stainless steel brake
- Mounted on silentblocs
- Special oil
- Motor with fan directly on the winding shaft
- Transmission shaft mounted on self-aligning ball bearings

Safety

- Safety system: 4 photocells

Control box

- IP65 control box, waterproof
- MAVIFLEX electronic card with LCD display
- 30mA differential circuit breaker to protect the 230V supply to the heating cables
- Special low temperature cables
- Cycle counter

Option

- IP66 polyester control box

Opening devices

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

Lifting options

- Manual hand Crank

Electrical supply

- Standard
- Optionnal



Technical dimensions

Control box (standard):

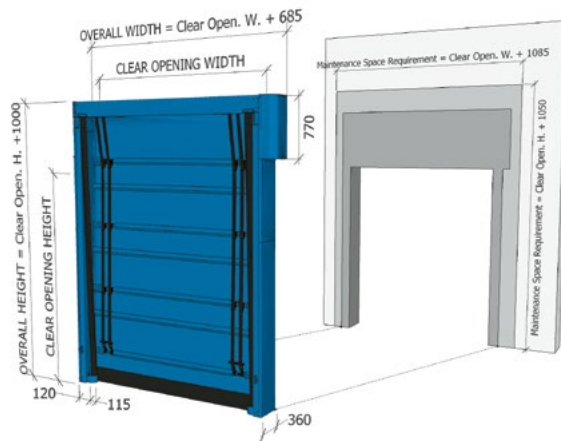
- Control box power cable: 5G2.5² (minimum) 3 phases + ground + neutral
- Electrical supply: 400V three-phase
- Head circuit breaker: 16A curve C

Single-phase (option):

- Control box power cable: 3G2.5² (minimum) 1 phase + ground + neutral
- Electrical supply: 230V single-phase
- Head circuit breaker: 25A curve C

Dimensions and specifications are subject to change without notice.

*Up to Clear Height: 4500mm max.



Colours

Standard RAL for structure and curtain



Other colours available on request

Subject to supplier stocks. RAL colours may vary.