



HIGH-SPEED  
DOORS

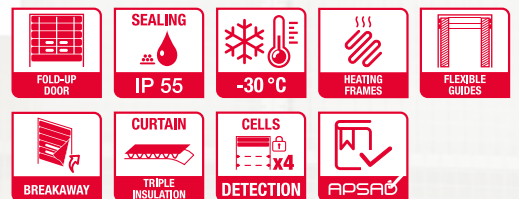
# MAVICOLD®



## The folding high-speed door for freezer and cold room applications

- MAVICOLD® is an essential link in cold logistics platforms.
- The triple insulated curtain keeps the temperature constant and controls refrigerant losses and energy expenditure in cold rooms.
- The flexible guides (TRAFICONTROL®) allow the door an optimal tightness as well as breakaway in case of impact.
- Equipped with a heating plates system in the frames and a motor with special Cold oil, MAVICOLD® operates at negative temperatures up to -30°C.

### A door according to your needs:



### An ideal door for:



## Clear opening dimensions

- Maximum - Standard version (w) 4000mm x (h) 4500mm

## Frame

- Self-supporting frame without welding
- Anti-corrosion material: galvanized steel with epoxy polyester powder coating
- TRAFICONTROL® flexible guides
- Heating frames (negative cold)

## Option

- Stainless steel 304L or 316L

## Curtain

- Fire resistance D
- 100% polyester weft, PVC coated and prestressed
- Anti-UV and anti-mould treatment
- Shape memory composite tubes
- Triple insulated curtain with thermal insulation
- SECURISANGLE® curtain fall protection system

## Option

- Fire resistance C

## Functioning

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

## “A la carte” security

- System 4 photocells

## Motorization

- Motor bi-speed and reducer in conical couple
- Power: 1.1/0.75kW
- Stainless steel brake IP55 anti-corrosion
- Mounting on silentblocks
- Special oil for very cold temperature
- Motor in direct drive on the winding shaft
- Transmission shaft mounted on self-aligning ball bearing

## Control box

- IP65 remote ABS control box, for wet areas
- MAVIFLEX electronic card with LCD display and control LEDs
- 30mA differential circuit breaker for protection on the 230V power supply of the heating cables
- Special low temperature cables
- Cycle counter

## Option

- Remote polyester control box IP66

## Opening controls

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

## Lifting option

- Ratchet wrench at motor output

## Electrical supply

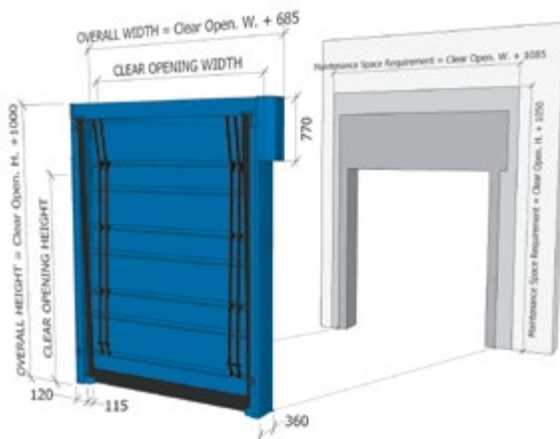


# Technical dimensions

## Control box

- **Control box power cable:** 5G2.5 square 3 phases + ground + neutral
- **Electrical supply:** 400V 3-Phases + ground + neutral
- **Head circuit breaker:** 16A curve D
- **Dimensions:** (h) 500 x (w) 400+52 x (d) 200 mm

Dimensions and specifications are subject to change without notice.



# Curtain option



# Colours

Standard RAL for frame and curtain (Fire resistance D)



Other colours on demand.

Subject to supplier stocks. RAL colours may vary.