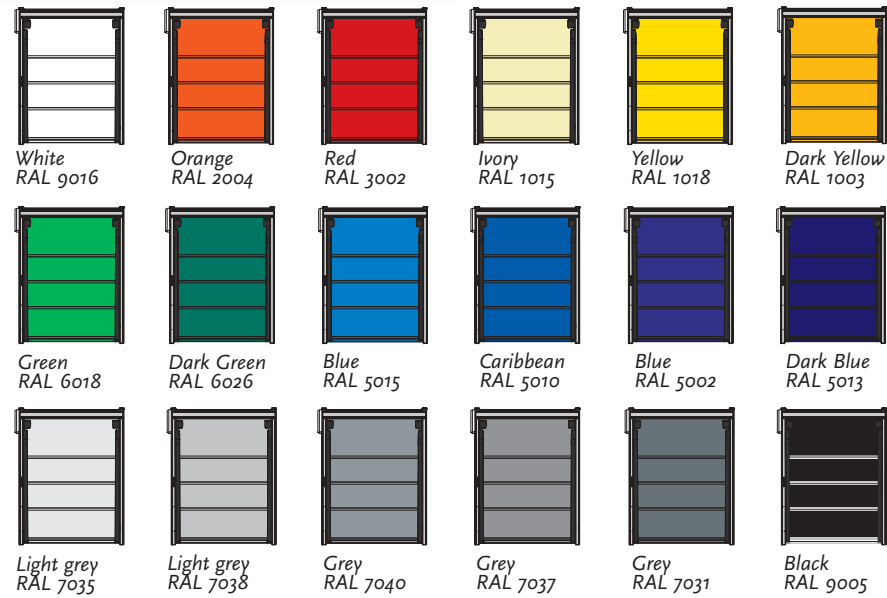
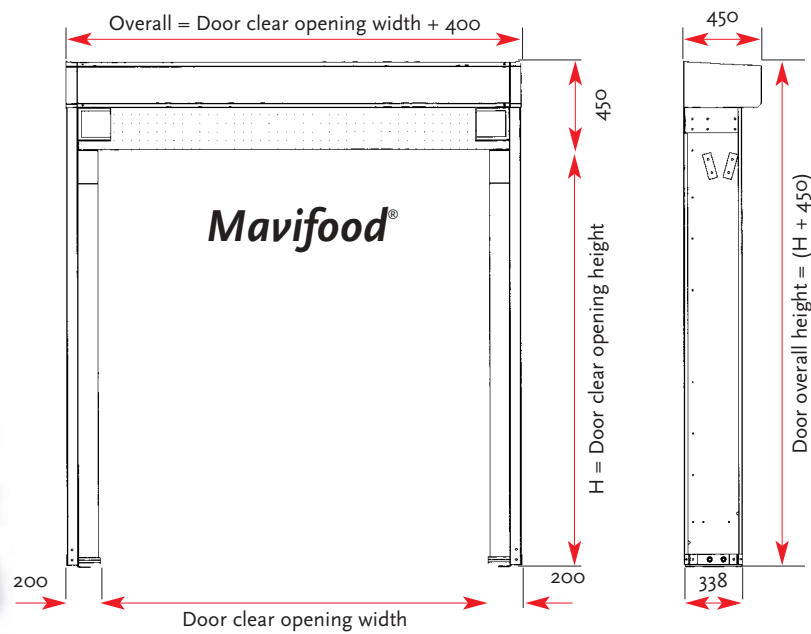


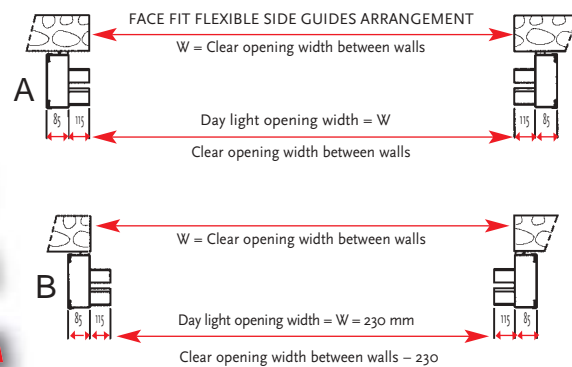
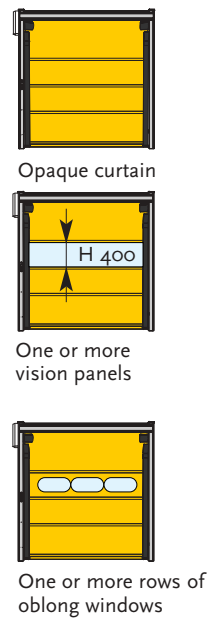
## Match Your Corporate Colours with 18 Frame and Curtain Colours Available



## Clearance and space requirements



## Visibility : 3 configurations



We recommend installation with the flexible side guides fitted in the bay clearance per drawing



**MAVIFOOD IS A HIGH-SPEED DOOR ENGINEERED FOR FOOD PROCESSING AND PHARMACEUTICAL APPLICATIONS**

- **High-Speed Fabric Roll-up Door. Unique Flexible Track for Break-away Curtain with Automatic Reinsertion System.**
- **mavifood, Unique Uprights Design Monolithic (non-welded) Stainless Steel Construction. The frame contains no gaps, and is impervious to moisture.**

MAVIFLEX S.A. au capital de 1 590 000 € - TVA U.E. FR 50 338 025 721 ■ 06/2003 ■ We reserve the right to change or modify details of the products shown in this leaflet without notice ■ Creation VITOSHHA 33 4 78 54 65 08.

## Full Time Operating Service

- New reliability concept, Unique Flexible Track.
- Maviflex Rapid Door with break-away system increases your safety and efficiency. Reduces damages of the curtain.
- The gap between the two side guides is wide enough to insure easy and safe operation of the door panel even after a hit by a fork-lift truck.
- Maviflex high-speed door remains safely operational.



## No Hassle, no Damage

The quality of Maviflex' high-speed door range lies in its strong simple design.

- No steel track damage by repeated impacts. The track is foreseen with two side-guides made from heavy-duty flexible polyester fabric.
- No fouling of the panel means no damage of the curtain.
- No more trouble with some rigid bottom edge electronics. Maviflex adopts the new soft bottom edge technology.

## Virtually no maintenance

Heavy duty flexible side guides save money on expensive repairs and frequent panel replacements.



- Soft bottom edge takes durability to another dimension.
- The flexible side guides reduce the flagging of the curtain in case of both negative and positive pressures or wind loads.

## Noiseless operation

- Mavifood curtain operates silently as the side-guides (tracks) are made from heavy-duty Polyester fabric.

No noisy steel or aluminium track !!



Built-in high pressure clear out system

## Main characteristics

*New Reliability concept, Flexible Track for break-away curtain with automatic reinsertion system (Patent)*

- *mavifood* complies with NF P 25-362 safety standard.

## Frame/Top hood

Self supporting Uprights technology. Designed for food processing and pharmaceutical washdown applications.

- Model : AISI 304 L
- Model : AISI 316 L . Both models have stainless steel Uprights and Top Hood.
- Standard model : 100% Polyester powder coating on alu-zinc steel. Standard colour grey RAL 7016. Other RAL colours on request.

## Curtain

- Support : 100 % high-strength Polyester fabric, with double-sided PVC coating.
- Quality : 900 g/sqm
- Tear strength warp/weft : 50 daN.
- Treatments : mildew / UV and salt resistant.
- Finish : Acrylic varnish.
- Cold crack temperature : - 20°C.
- Available in 18 standard colours.

- Curtain reinforced with horizontal strengtheners made in composite material.
- *mavifood* curtain is built to withstand draught and high pressure washing.

## Food hygiene features

- Built-in high pressure cleanout system.
- All components can be easily reached for cleaning (no dismantling needed).
- No area of water retention.
- The door frame contains no gaps, and is resistant to moisture, acids, animal fats, rodents, insects and salt solutions.

## Peripheral weatherseals

- Sealing top hood.
- Bottom sleeve seal, weather resistant.

## Technical data

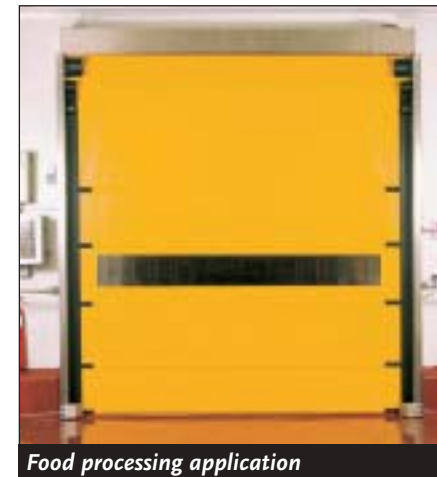
- Thermal insulation :  $k=5 \text{ Watt / m}^2 / \text{C}^\circ$ .
- Sound attenuation=19 dBA
- Draught/Pressure resistance : up to 25 daN/m<sup>2</sup>
- The *mavifood* curtain is built with horizontal strengtheners which prevent it from being blown out.



TRAFFICCONTROL : Break away curtain with automatic reinsertion system



Thermal, dust, noise protection



Food processing application



Pharmaceutical application

## Operation speed

- Opening : 1 m/s
- Closing : 0.5 m/s

## Clear dimensions

- For use internal openings up to 3500 x 3500 mm

## Opening controls

- Manual lifting :  
Opening and closing by holding down the push-button.
- Automatic lifting : On choice pull switch, induction loop, hand-held radio, radar,... Closing time can be set between 1 and 30 seconds.

## Multi safety devices

- *mavifood* complies with NF P 25-362 Safety Standard.
- Curtain automatic reinsertion system.
- Soft bottom edge technology for maximum safety.
- Light weight curtain, prevents injury.
- Jamb-mounted dual safety photo cells to insure safe operation.
- Flashing warning lights when the door operates.

## Gear brake motor

- With IP 55 stainless Steel Brake.
- Motor is fitted inside the top hood, polyurethane paint protection for food hygiene requirements.
- 2 speed motor, 3 phase.
- Electrical power : 0.75 kW

## Control box

- Sealing Protection IP 55 - CE Mark.
- Options :**  
Watertight and dustproof Control Box.  
- GRP - (Fiberglass)- Box IP 66.  
- AISI 304 L Stainless Steel Box IP 66.

## Electrical supply

- Voltage option : 240 V or 400 V Three-phase and earth, without neutral.



Trafficcontrol system

