



MICRO

[rapid acting door]

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- Internal Pedestrian and Pallet Truck openings
- Internal and External Conveyer openings
- Cost Effective option for Automating Doorways
- Quality Engineering and Design



The MICRO is ideal for foot traffic and pallet truck access-ways.



Stainless Steel option with the uhmwpe guide system is ideal for hygiene environments.



A typical situation where the MICRO becomes a cost effective solution for environment control.

The MICRO Door offers the end user a cost effective option for high speed automated doors. It provides all the benefits one would expect from a rapid acting door - higher productivity, superior environment control, safer working conditions and better hygiene control.

The door has very good sealing properties while also offering good positive pressure resistance.

Running gear is via the SEW Eurodrive MOVIMOT drive system to give quiet efficient operation.

The door has been specifically designed to provide economical solutions for small openings which in the past may have used less effective alternatives such as PVC swing doors and strip curtains.

Ideal for pedestrian and pallet truck access-ways, conveyor systems and airlocks.

For openings up to 2500mm high x 2000mm wide

Construction

The MICRO comes with two options of framework construction:

- Galvanised Brackets and Hood with aluminium guides. Components Powdercoated to finish.
- Stainless Steel Brackets, Hood and Guides.

(Stainless Steel Guides use the uhmwpe wear strip system where hygiene and regular wash downs are required).

Door Curtain

The curtain is constructed from a durable weight PVC. It is reinforced with a series of fiberglass battens to give the curtain rigidity.

In the event that the door is damaged it can be easily repaired by welding.

Operation

- Opening and closing speeds are +/- 0.8 metres per second
- The door is operated using an SEW Eurodrive 'MOVIMOT' speed controller



The SEW Eurodrive MOVIMOT speed controller gives the door quiet efficient operation.

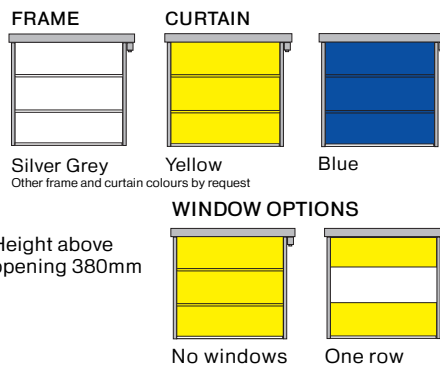
- Motors range from 0.25Kw to 0.37Kw. Rated Voltage 230/400, 3Phase supply. Protection Class IP55.

The door is operated by specific opening commands using either of the following activation options.

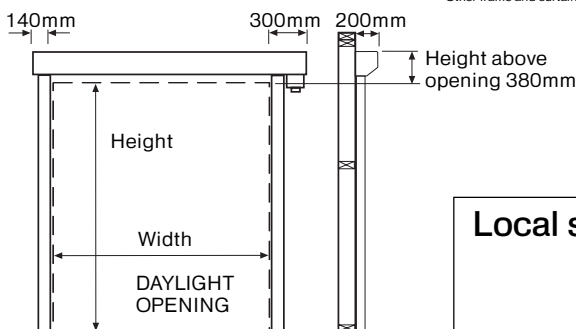
- Ground Loop Sensors
- Remote Control
- Photo Eye Sensors
- Radars
- Motion Sensors
- Pull Cord

Once the door has been activated and is in the up position an adjustable timer determines how long the door remains open (1 to 30 seconds) to suit customers requirements. The door then returns to the down position ending its cycle.

In the event that the safety beam (photo sensor) is broken while the door is coming down, the door will stop and return back to the open position.



MICRO DOOR Clearance and Fixing Detail



Local service agents NZ wide

