

# SPEEDSYSTEM HIGH-SPEED DOOR

**MS METALSYSTEM**®

**PATENTED**



## **SPEEDSYSTEM HIGH-SPEED DOOR ADVANTAGES**

Side-opening high-speed door.

Suitable for intensive use. Opens and closes automatically.

Ideal for installation around fixtures such as overhead conveyors or other overhead systems.

Fast opening speed of 4 m/second, minimising the risk of collisions. Immediately makes the full passage height available, optimising traffic flow.

Guarantees optimum hygiene, as the bottom part of the door does not come into contact with the floor.

Excellent heat and sound insulation and protection from moisture and dust.

Speedsystem is the ideal door for industries with strict hygiene requirements, such like abattoirs, meat cutting plants, clean rooms, laboratories.



## SPECIFICATIONS:

Roller side-opening system on linear runners.

2 flexible plastic canvas panels, available in different colours, with a transparent window so any potential obstacles can be seen.

Operated by an electric gear motor with brake on the side of the door. A manual unlock lever can be used to automatically open the door in an emergency.

A PLC-operated control panel and variable frequency drive control the open and close, acceleration and deceleration ramps. Touchscreen door controls.

ON/OFF isolator, emergency stop and operating buttons.

High-speed operation: maximum opening speed 4 m/second, depending on door size.

Self-supporting chassis specially designed to maximise the space available and provide optimum protection and accessibility of the door components (gear motor, runners, drum and other mechanisms).

Watertight seals on both sides of the door.

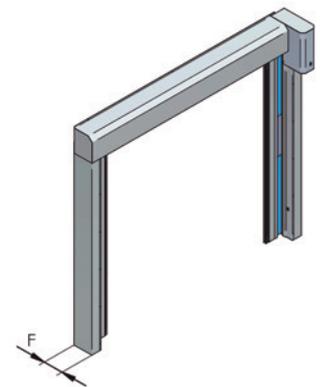
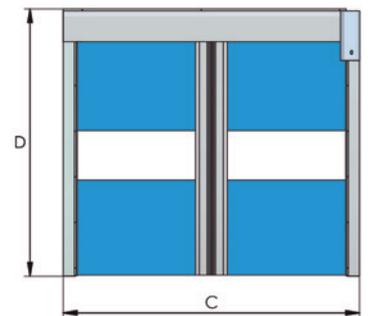
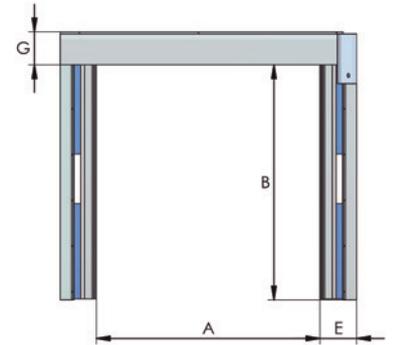
**100% STAINLESS STEEL:** chassis, control panel, mechanisms, bearings, drums and casing.

Safety features: photoelectric sensors on both sides of the door and pressure sensors on both sides of the panel, with wireless communication.

Warning stickers.

Opening buttons on both sides, different opening systems depending on user requirements are available as well.

**Cut-outs in the canvas:** the side-opening mechanism means that custom-made cut-outs can be incorporated at the top or bottom of the panel, allowing overhead conveyors or other overhead systems to pass through the door.



## MEASUREMENTS

DESCRIPTION		CODE	MEASURES (mm)
Internal measurements	Width	A	Clear width
Internal measurements	Height	B	Clear height
External measurements	Width	C	Clear width + 900
External measurements	Height	D	Clear height + 400
Side structure	Width	E	450
Side structure	Depth	F	330
Top structure	Height	G	400

## OPTIONAL OPENING SYSTEMS:

- LIMIT SWITCH INSTALLED ON OVERHEAD TRANSPORT SYSTEM • RADAR
- PULL CORD • MAGNETIC FIELD • REMOTE CONTROL



For more information visit:

[www.metalsystem.es](http://www.metalsystem.es)



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