



RAPID CLEAN ROOM HIGH-SPEED DOOR

The Rapid Clean Room High-Speed Door is the perfect solution for maintaining control in Gastight to sensitive or pressurised cleanroom environments. Designed with innovation and reliability in mind, this fast-rolling PVC door is built to isolate sterile, overpressure areas while ensuring seamless operation and safety.

With its advanced Air Tight construction, the door ensures precise pressure control, supporting environments with pressure ranges from 0 to 50 Pa. This precision allows for accurate determination of ventilation and air-cleaning system requirements, making it ideal for highly controlled spaces. Thanks to its compact structure and specialised sliding system, air permeability is kept to a minimum, ensuring consistent performance in pressure-sensitive areas.

Safety is a top priority. With no horizontal metal components in the door curtain, the design reduces risks to workers and vehicles. In the event of a dislodgement, the curtain automatically reinserts itself, eliminating costly repairs and preventing production downtime.

Engineered for efficiency and durability, the Rapid Clean Room High-Speed Door offers an unbeatable combination of performance, safety, and reliability-all backed by the trusted quality of Rapid Automatic Access.



FEATURE & BENEFITS:

- ✓ Stainless Steel Guide rails and door header cover
- ✓ Maximum W 4000mm x H 4000mm
- ✓ Adjustable open speed 1-2m/s- 2m/s
- ✓ Adjustable closing speed 0.5m/s -1.5m/s
- ✓ Self repairing zipper that will self-align if dislodged
- ✓ Photo Safety Beams



Life Time Warranty
On Workmanship



24 Months on Equipment
Supplied and installed

APPLICATION

- ✓ Internal Door

DIMENSION

- ✓ Width: (4000)mm Max
- ✓ Height: (4000)mm Max

FRAMEWORK

- ✓ 304 Stainless Steel guide rails
- ✓ Smart reset c section guides

SAFETY FEATURES

- ✓ Bottom Edge Air bag bump strip
- ✓ Reflective Photo Beam
- ✓ Multibeam high performance Light Curtain (optional)
- ✓ Microwave Motion detector (optional)
- ✓ LED Red /Green Traffic Lights (optional)

SEAL PERFORMANCE

- ✓ With stand pressure ranging from 0 to 50 PA internal or external.
- ✓ Bottom Soft edge to seal against the floor.

ELECTRICAL /MOTOR

- ✓ 220 - 240 V Ac / 50Hz
- ✓ 0.75-1.5 Kw Servo Motor
- ✓ IP54 Protection

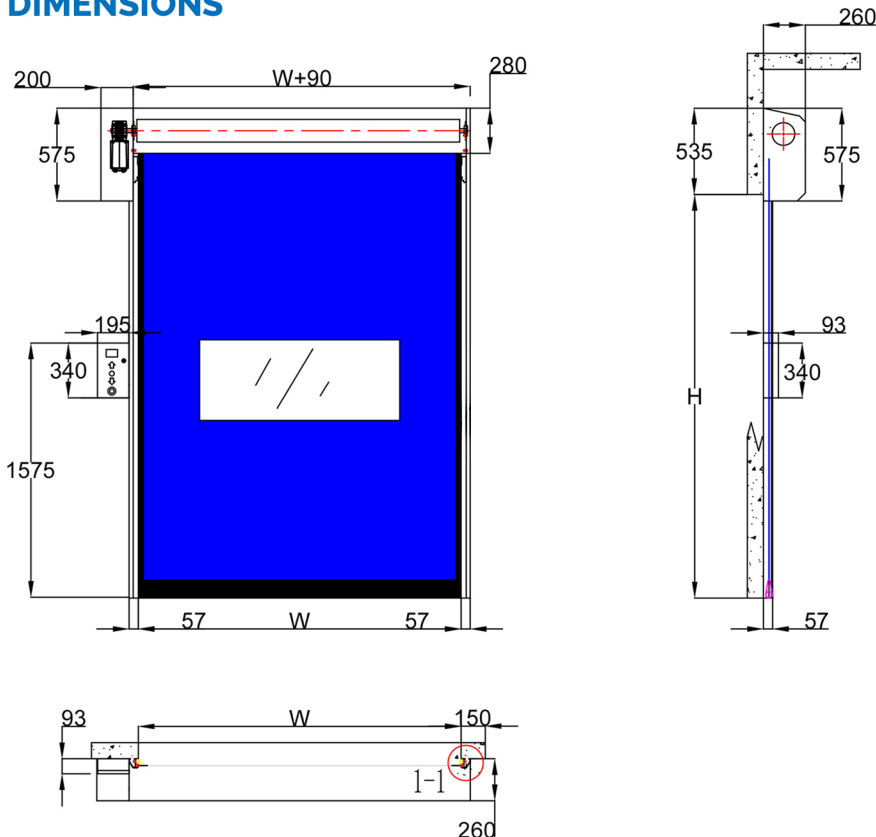
DOOR PANEL

- ✓ High Density of Industrial base fabric with tensile strength of 5700/5100N/5cm tearing strength of 800/80N
- ✓ Self-repairing zipper mechanism
- ✓ 2mm Thick PVC Fabric with Clear window

DOOR CONTROLS

- ✓ Internal push button controls IP54
- ✓ External push button controls IP54
- ✓ Microwave motion detector with built in crosswalk detection (optional)
- ✓ Radar Sensor (optional)
- ✓ Inground Induction loop (optional)
- ✓ Radio Push button remote (optional)
- ✓ Proxy Card Access Control (optional)

DIMENSIONS



Fabric Colour options

