

# Split Second Doors



## SPLIT SECOND DESIGN, SPLIT SECOND PERFORMANCE

A bi-parting door which means higher opening speeds, shorter cycle times and higher visibility – the perfect option for doorways with high pedestrian usage.

The Split Second Door fits the dimension of the doorway – with less intrusion on the wall space than bi-parting panel doors. You give up less valuable space, and door openings can be placed closer to perpendicular corridor walls for additional layout flexibility.

You can choose from powder coated metal, stainless steel or fabric – to match the durability, cost and environmental requirements of your application.

### Ideal for use in

- Warehouses
- Distribution Centres
- Manufacturing Facilities
- Printing Companies
- Logistic Companies
- Supermarkets
- Chilled Areas
- Pharmaceuticals

### High Speed

An unmatched peak speed of 3 m/sec makes the Bi-Parting PVC Door the industry's fastest door.

### Short Cycle Times

These are created by the following factors: Opening at 3m/sec, bi-parting to allow full height immediately, and cutting the travel distance in half through using a two-door operation. It only has to open to the width of the object, not the height like vertical moving doors do.

### Safety

With full height visibility available instantly, optional vision panels and three sets of reversing thru-beam photo eyes, safety is maximised in your doorways.

### Smaller Footprint

The compact, side-winding design takes up little space along the wall to help maximize your space and design flexibility.

### Simple Auto-Reverse

The torque sensor provides a simple, reliable-reversing system. No high maintenance pneumatic or wired arrangements.

## STANDARD COMPLIANCE

Wind Pressure Retention 75 Pa

## TECHNICAL SPECIFICATIONS

Application	Internal/External
Maximum Size	3048 x 5486 mm
Opening Speed	Up to 3 m/second
Closing Speed	0.5 m/s

## STRUCTURE

Side Frames and Covers Powder-Coated Aluminum Extrusion

## SPACE REQUIREMENTS minimum clearances

Headroom	381 mm
Side Room	76 mm

## CURTAIN

Material	40 oz. PVC in blue or white
Bottom Profile	Soft Bottom Edge
Visibility	Flexible urethane vision panels

## DIMENSIONS

Notes:

1. Alternate dimensions in brackets are in millimeters.
2. Vision height is 813 mm for doors less than 2438 mm.
3. Motor shroud requires min. 76 mm of side clearance for access.
4. Recommended sideframe installation clearance is 76 mm.
5. Header shroud requires min. 76 mm of top clearance for access.
6. Fiberglass Control Box (std.) 356 mm x 406 mm x 203 mm.
7. Stainless Control Box (opt.) 406 mm x 482 mm x 203 mm.

## MOTORISATION

Motor	2 HP 1.5 kW motor Traxion Drive System
Control Unit	i-COMM™ 3 Digital Controller variable frequency drive 7" (178 mm) LCD touch screen
Power Supply	Single-phase: 220V – 240V Three-phase: 208V, 230V, 400V, 460V, 575V

## ACTIVATIONS

Manual	Push button, Pull cord
Automatic	Radio control, Photo-eye, motion sensor, induction loop

## SAFETY

Photocells	three thru-beam photo eyes
Obstruction Detection	Soft Breakaway™ Technology

## WARRANTY

5 yrs motor/brake/gearbox, 2 yrs mech/electrical parts

## OPTIONAL FEATURES

Automatic Activations I-Zone Area Detection System

