



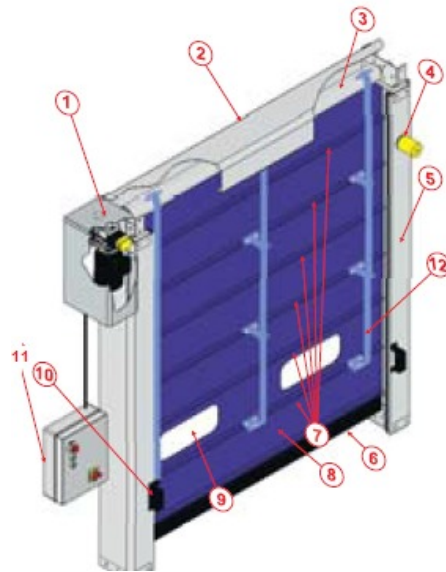
Mercian Hi-speed doors are supplied by B.M.P.

**Technical Description**

- Structure - Galvanised metal, self-supporting
- Jamb - shaped with co extruded vertical seals
- Lifting belts - cdi(max load 3000 Kg)
- Drive Unit - 3 Phase, autobraking suitable for continuous use
- Limit switch - mechanical rpm
- Electro System - low voltage fitted in the door (24v)
- Control Board - of FE and DE standard (dim. 300x400x150) IP65 rated
- Photoelectric cells - infrared
- Sensitive edge - electromechanical

**Technical Specifications**

- Speed - up to 1.5 m/s
- Wind Resistant - class 3
- Operating Temperature -30° + 70°



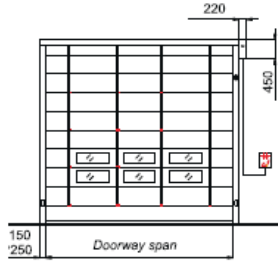
**KEY:**

- 1, Drive unit outside doorway
- 2, Upper guard
- 3, Winder roller
- 4, Flashing light
- 5, Jamb
- 6, Sensitive edge
- 7, Stiffening bars
- 8, PVC curtain
- 9, Anti U.V, "Cristall" window
- 10, Photoelectric cell
- 11, Control board
- 12, Lifting belts

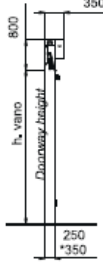
*The "PACK" door complies with European standards 13241CE*



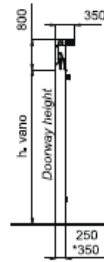
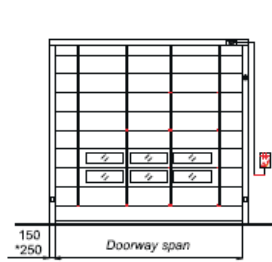
Assembly outside doorway



STRUCTURAL DIMENSIONS



Assembly inside doorway



**NO CRASH SYSTEM**, the new crash-proof, non-deformable



Assessed to ISO 9001:2008  
Certificate number 355

Mercian Industrial Doors is a trading name of Mercian Shutters Limited  
Pearsall Drive Oldbury West Midlands B69 2RA Tel: 0121 544 6124  
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Mercian Industrial Doors has a policy of continuous product improvements and reserve the right to amend specifications and details without notice.

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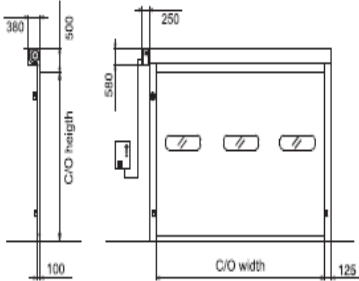




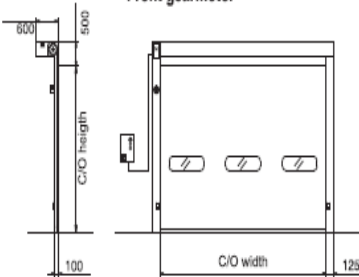
## SIDE AND HEAD ROOMS

(STANDARD VERSION)

Side gearmotor



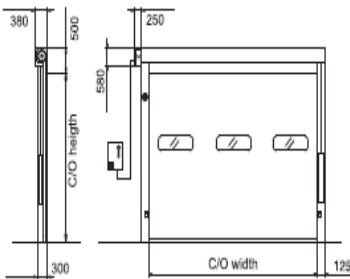
Front gearmotor



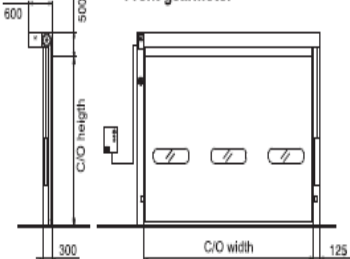
## SIDE AND HEAD ROOMS

(COUNTERWEIGHTED VERSION)

Side gearmotor



Front gearmotor



Mercian Hi-speed doors are supplied by B.M.P.

### Technical Description

- Slimline columns - fitted with self lubricating curtain guides
- Curtain - completely bar free with side seal system
- Drive unit - three-phase auto braking suitable for continuous use controlled by inverter unit
- Limit switches - mechanical. Optional digital limits via shaft encoder
- Control board - complying with CE standards, with steel enclosure, IP 65 rated
- Photoelectric cells - one set, infrared column mounted
- Safety edge - wireless resistive type

### Technical Features

- Speed - up to 2.5 m/s
- Wind pressure - Class 1 or 2 dependant on model type
- Operating temperatures -  $-30^{\circ}$  to  $+70^{\circ}$  dependant on model type.
- Power supply - 240v fused at 16A
- Cloth - standard colours 1300 g/m<sup>2</sup>



|  |  |  |
|--|--|--|
| available insulated<br>WHITE<br>RAL 9010 | YELLOW<br>RAL 1003                           | ORANGE<br>RAL 2004                       |
| RED<br>RAL 3002                          | available insulated<br>DARK BLUE<br>RAL 5002 | available insulated<br>GREEN<br>RAL 6062 |
| BEIGE<br>RAL 1015                        | LIGHT BLUE<br>RAL 5012                       | GREY<br>RAL 7033                         |
|  |  | available insulated<br>GREY<br>RAL 7037  |

Please note that the RAL numbers stated are the nearest colour reference available.



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