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

**Technical Description**
- **Structure** - Galvanised metal, self-supporting
- **Jambs** - 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°

Mercian Industrial Doors is a trading name of Mercian Shutters Limited
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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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Assessed to ISO 9001:2008
Certificate number 355

DHF Door & Hardware Federation
raising standards
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**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°C to +70°C dependant on model type.
- Power supply - 240v fused at 16A
- Cloth - standard colours 1300 g/m²