



## Technical Specification / Data Sheet

### Product: LBS Speed Doors

#### Supplier

LBS Group, Unit 6, Sterling Trading Estate, Rainham Road South, Dagenham, Essex RM10 8TX  
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#### Application

A fast operating door comprising of a self-extinguishing PVC leaf  
Designed for high levels of operation to provide climate control to warehouse and factories.

#### Size

Maximum 108m<sup>2</sup> (depending on model)

#### Performance

CE-marked (date depends on model)  
BS EN 12604 (2000) Mechanical aspects – Requirements  
BS EN 12453 (2001) Safety in use of power operated doors – Requirements  
BS EN 12424 (2000) Resistance to wind load: Class 4  
BS EN 12206-1 (2004) Application of architectural powder coating  
Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive 98/37/EC

#### Arrangement

Vertical rolling or folding curtain for face fixing

#### Casing / fascia

Galvanised steel coil casings and fascia panels to be provided as required

#### Finish

Galvanised guides and head-plates. These can be supplied with Polyester powder coat stock RAL or BS colour  
Curtains in a range of stock colours.

#### Operation

3-phase/single phase inverter direct drive motors  
Manual override operation via endless hand-chain/crank.  
Control panel with surface mounted push button control providing impulse opening/closing  
Low level obstruction protection to BS EN 12453:2001, this will either be by photocells & safety edge or by a light curtain.

#### Speed

Up to 1.5m/s (depending on model)

#### Wind Class

From wind class 0 for internal use up to wind class 4 for external fold up doors

#### Locking

Via motor

#### Finish / Control options

Vision sections  
Radio receiver with fob transmitter(s)  
Induction loops  
Radar  
Via client's access control system

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