



## Technical Specification / Data Sheet

### Product: LBS ProPark Car Park Roller Shutter

#### Supplier

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

A rolling grille comprising of precision formed solid aluminium bars for a honeycomb grille effect with connection elements of solid aluminium. With cross bar for additional safety and stability. Deflection resistant bottom profile and flexible hollow seal. Our high-end option for car parks that require high usage, high security and high ventilation.

#### Size

Maximum recommended dimensions for single shutter 10,000mm wide x 5000mm high

#### Performance

CE-marked

BS EN 12604 (2000) Mechanical aspects – Requirements

BS EN 12605 (2000) Mechanical aspects – Requirements

BS EN 12453 (2001) Safety in use of power operated doors – Requirements

BS EN 12445 (2001) Safety in use of power operated doors – Requirements

BS EN 12635 (2002) Doors, installation and use,

Achieving approximately 78% free air

Manufacturer's Declaration of Conformity in accordance with the Construction Products Directive 89/106/EEC

Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive 98/37/EC

#### Arrangement

Vertical roller curtain for face / reveal fixing

#### End Plates

Galvanised steel plates (depending on curtain size / weight)

#### Guides

Collision protected aluminium guides. Providing protection for the running guide & also the safety photo cells.

#### Fixings

Noise reducing-vibration resistant fixings

#### Casing / fascia

1.2mm galvanised steel or aluminium coil casings and fascia panels to be provided as required

#### Finish

Standard version in bright-rolled aluminium

These can be supplied with Polyester powder coat stock RAL or BS colour

Or anodised in silver (E6/EV1) and various shades of bronze (1-5)

#### Security

Anti-lift curtain

#### Operation

415v 3-phase direct drive with built in safety brake (single phase inverter motor available for high speed option)

Manual override operation via endless hand-chain.

Control panel with surface mounted push button control providing impulse opening/closing

Low level obstruction protection to BS EN 12453:2001

2no high level safety beams to prevent persons riding on curtain.

#### Locking

Via motor

#### Control options

Radio receiver with fob transmitter(s)

Induction loops

Radar

Via client's access control system

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