



## Technical Specification / Data Sheet

### Product: LBS Viewguard 75

#### Supplier

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

A rolling shutter incorporating perforated galvanised steel laths providing a highly visible solution to provide physical protection of doorways, shopfronts and vulnerable windows

#### Size

Maximum recommended dimensions for single shutter 7000mm wide / 4500mm high

#### Performance

CE-marked 01 May 2005

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 5

BS EN 12206-1 (2004) Application of architectural powder coating

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

#### Barrel

102 x 1.6mm (depending on size) mild steel tube finished with one coat rust inhibitive primer

and 80/90 UTS helical steel counterbalance springs for manual self-coiling push-up operation

Shutters over doorways / over 20kg two springs will be used as a safety device in the event of a spring failure

#### End Plates

4mm / 6mm mild steel plates (depending on curtain size / weight) finished with one coat rust inhibitive primer

#### Curtain

75mm 20g traditionally curved, perforated galvanised steel interlocking laths (as BS EN 10142)

Laterally restrained by endlocks riveted to both ends on alternate laths with pre-formed bottom rail

#### Guides

50 or 60x32x3mm purpose made steel channels, mounted on 50x50x3mm mild steel angles for face fixed applications

#### Casing / fascia

1.2mm galvanised steel coil casings to be provided as required

#### Finish

Standard self-finish with guides and head-plates factory primed

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

#### Operation

Manual self-coiling push-up operation

LBS Drive System 240v single phase in-barrel operator with manual operation for doorway shutters via removal hand-crank

Controlled by surface mounted rocker switch or surface mounted key switch

#### Locking

Key operated guide locks or key operated espagnolette lock fitted to bottom rail as standard on manual shutters

Electrically operated shutters will be locked via motor with the option for additional locking via guide locks / espagnolette locks

#### Options

Radio receiver with fob transmitter(s)

Group command to activate up to 6 curtains from single switch / alarm signal,

Battery-back to operate shutter in the event of power failure

Padlockable ground bolts

Pin-lock drop box interface to prevent electric shutters being operated whilst manual guide locks are inserted

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