



Technical Specification / Data Sheet

Product: LBS Shopguard 75 (aka LBS Officeguard 75)

Supplier

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Application

A rolling shutter incorporating solid galvanised steel lath pre-formed bottom rail designed to provide physical protection of doorways, serveries, bar areas, shopfronts and 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 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 will be provided two springs which 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 deep x 22/20/18g traditionally curved 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 50x50x mm 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 240volt 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

Key operated espagnolette lock fitted to bottom rail

Options

Radio receiver with fob transmitter(s)

Group command to activate up to 4 curtains from single switch / alarm signal

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

Padlockable ground bolts

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