



Technical Specification / Data Sheet

Product: LBS Induguard 75

Supplier

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Application

A rolling shutter comprising 75mm traditionally curved galvanised steel interlocking laths with steel or nylon endlocks and a pre-formed bottom rail. Designed to provide physical protection of industrial units, factories, storage units & loading bays.

Size

Maximum recommended dimensions for single shutter 10,000mm wide / 6000mm 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

Mild steel tube finished with one coat rust inhibitive primer. Diameter of barrel varies considerably with shutter size

End Plates

Mild steel plates (depending on curtain size / weight) finished with one coat rust inhibitive primer

Guides

65x32x3mm or 100x32x3mm steel channels, mounted on 75 x 75 x 3mm mild steel angles for face fixed applications

For wide / exposed applications galvanised steel wind-anchor guides (with mild steel wind-locks fitted every 4th lath)

Casing / fascia

1.2mm galvanised steel coil casings, motor casings and fascia panels to be provided as required

Finish

Standard finish is self-finish galvanised steel curtain with primed guides with mounting angles as required

These can be supplied with Polyester powder coat stock RAL colour

Operation

LBS Drive System 415v 3-phase direct drive or flange-mounted operator with safety brake and manual operation via removal endless hand-chain.

Surface mounted push button control providing impulse opening – Continuous pressure (DEADMAN) closing

Impulse closing with Low level obstruction protection to BS EN12453:2001

Small to medium sized openings can be operated via either self-coiling push-up operation, or via reduction geared hand-chain system

Locking

Via motor

Padlockable chain cleat (Geared hand-chain system / chain driven systems only)

Key operated guide locks or padlockable ground bolt

Options

Areas of ventilation provided by:

Sections of VIEWGUARD perforated steel lath or Brick-bond pattern Rolling grille

Side-hung pass door with external cylinder lock and safety micros-witch if shutter electrically operated

Radio receiver with fob transmitter(s)

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