



Technical Specification / Data Sheet

Product: LBS Shopguard 800

Supplier

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Application

A rolling shutter comprising extruded aluminium laths with options for solid, punched, and punched with clear polycarbonate inserts. Designed to provide physical security to shopfronts whilst maintaining 65% vision

Size

Maximum recommended dimensions for single shutter 6000mm wide / 4000mm high

Performance

CE-marked July 2013
EN 13241-1:2003 + A1:2011 for safe opening to vertically moving doors
Resistance to wind load class 2

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

78.5mm x 18mm thick extruded aluminium laths with option for 150*55mm vision panels

Guides

90x34mm extruded aluminium with integral box section for reinforcement and to facilitate fixing with high density 4mm brush seal

Casing / fascia

Roll formed aluminium in two sections with bottom section designed to be removable for maintenance and fixing
Casing is chamfered at 45° at the front

Finish

Standard finish is a RAL White or Dark Brown.
Other colours are available at an additional cost

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

Via motor

Options

Radio receiver with fob transmitter(s)
Battery-back to operate shutter in the event of power failure
Punched slots into curtain with option for clear polycarbonate inserts

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