



Technical Specification / Data Sheet

Product: LBS Clearlink

Supplier

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Application

A transparent roller shutter designed to secure premises without visually obstructing the windows. Offering over 70% vision
An ideal solution for retail and commercial premises
Suitable for both internal and external applications

Size

Maximum recommended dimensions 6000mm x 3500mm (revised April 2007)

Performance

CE-marked 01 May 2005: Product Standard BS EN 13241-1 (2003)
BS EN 12604 (2000) Mechanical aspects - Requirements
BS EN 12453 (2001) Safety in use of power operated doors - Requirements
BS EN 12206-1 (2004) Application of architectural powder coating
Manufacturer's Declaration of Conformity in accordance with the Construction
Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive
Third Party Certification by recognised testing authority

Arrangement

Vertical roller shutter surface mounted/recessed

Barrel

127mm/ 159mm mild steel tube finished with one coat rust inhibitive primer

End Plates

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

Curtain

2mm thick UV stabilised polycarbonate sections, 100mm in depth, linked together with anodised aluminium tubes
Curtain is restrained laterally by nylon end-locks riveted to both ends on aluminium profiles
BS EN 12453 Galvanised steel sheet folded base bar
Can accept a simple neoprene profile or safety edge alternative to bottom rail
Bottom rail complete with interlocking rubber seal to prevent vermin access, water ingress and unwanted air movement

Guides

2mm/ 3mm Z-steel roll-formed guides with concealed fixing
Roll-formed guide design ensures that no sharp edges are exposed

Finish

Standard finish is galvanised steel guides and mill finish extruded aluminium profiles
Guides and profiles can be supplied BS EN 12206-1 polyester powder coated (PPC) to the stock RAL colour
Non-standard colours are available on request - this may increase lead times

Operation

240 Volt single-phase operator with low voltage key switch (24 Volt), supplied with manual override for use in the event of emergency open/closure

Control Options

Hold-to-run remote control handset
Group command (for controlling multiple shutters from one switch)

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