

allshutter doors

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NBS SPECIFICATION L20 DOORS/SHUTTERS/HATCHES CLAUSE 610 ROLLER SHUTTERS

Manufacturer

Allshutter Doors Ltd.

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Product Reference

ALS01.

Commercial Roller Shutter.

Description

A single skinned commercial roller shutter to protect a building from the unwanted attentions of the planned and opportunist thief. Recommended for commercial and retail applications where no fire performance is required.

Application

Typical applications include entrances and internal separation/partitioning for industrial/commercial premises to provide access.

Size

Maximum door area 25.5m².

Width: up to 8.5m. Height: up to 4m.

Performance

Recommended usage on standard drive operator: maximum 2 cycles per hour (over 300 days/year). Please contact our technical team where increased operation is required.

Wind resistance: Class 2- Class 5.

CE-marked in accordance with BS EN 13241, Part 1.

Please see Declaration of Conformity for details on compliance.

Arrangement

Door operates vertically.

Face fixed across the opening or mounted in the reveal.

Barrel Assembly

Standard 4/5" diameter tube, unsprung barrel, 20/30mm shaft, steel bearing end, system finished with one coat rust inhibitive primer.

End Plates

3mm – 6mm Steel galvanised plates (depending on curtain size/weight)

Shutter Curtain

Shutter curtain is made from standard 75mm curved galvanised lath restrained laterally by endlocks at alternate lath. BS EN 12453 Die cast bottom rail to prevent lifting hazard.

Frame/Guide Channel

75mm roll formed "u" Guide with slotted 75x50 galv angle.

Finish as delivered

Standard finish is a galvanised steel shutter curtain, guides and bottom rail, with non galvanised components finished with one coat rust inhibitive primer.

Operation

Power operation only. In tube Motor single phase (240v). Controlled through **low voltage control unit**.

Standard operation is by wall mounted keyswitch controls (Function: hold-to-run open and hold-to-run close.)

Services

Site survey. Risk assessment. Manufacture. Installation. Service. Maintenance. Repair. Annual Service Contracts. 24 hour Emergency Repair. Door Cleaning. Extended Warranty Packages.

** Other Requirements Extra to Standard Door Spec

Finish Options

Perforated 3mm curtain

Shutter curtain (one or both sides), guides, bottom rail, barrel (coil casing and motor hood if selected) can be supplied with a PPC finish for better rust inhibition/aesthetics. Wide selection of BS and RAL colours. Pantone matching service. Matt, gloss and satin finishes. Standard finish is a film of between 40-60 microns. Marine grade finish also available.

Control Options

Key switch.

Internal control buttons.

Remote control

Accessories

Canopy

Front fascia and soffit panels.

Wind locking.

Contact safety system.¹

Non-contact safety system.²

¹ Self-checking safety edge stops and reverses the door movement immediately upon contact with an obstacle.

² Photocell light beam sensor will detect the presence of a person or object that interrupts the light beam preventing the door from closing.