

allshutter doors

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

Manufacturer

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Product Reference

ALS02.
Industrial Roller shutter.

Description

Industrial single skin roller shutter
Maximum sizes 10m X 10m

Application

Typical applications include entrances and internal separation/compartimentation for industrial premises.

Size

Maximum door area 36m².
Width: up to 10m. Height: up to 10m.

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 5" diameter tube, unsprung barrel, 40mm shaft, steel bearing blocks, seals for life bearings, inertia safety brake system, complete with plate wheel for drive system finished with one coat rust inhibitive primer.

End Plates

6mm steel plates finished with one coat rust inhibitive primer.

Shutter Curtain

Shutter curtain is made from standard 20swg – 3" curved galvanised lath. Aluminium anti catch bottom rail complete with rubber seal as standard.

Frame/Guide Channel

80mm box wind locked galvanised Heavy duty guide.

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

Manual or Power operation. Inboard Motor single phase (240v) or 3 phase (415v). In built safety gearbox(controlled gravity decent). Plate wheel & sprocket drive system, normally ½" x 5/16" pitch
Standard operation is by wall mounted push button controls (Function: hold-to-run or impulse 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

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.
External control buttons.

Accessories

Remote control
Ground lock
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.