

INSULATED ROLLING SHUTTERS

Bolton Gate Insulated Rolling Shutters provide a secure and weatherproof closure to large or small openings. They are suitable for loading bays, factories, warehouses and any applications where security is required together with thermal insulation.

Rolling shutters provide a virtually unobstructed opening and when open, the shutter and mechanism are out of the way above the doorway and clear of any risk of damage from vehicles moving through the opening. The doors are robust and have a long life with little maintenance required.

These doors have been used extensively on projects worldwide where their strength and robust design assures longevity of life and reliability of operation.

STANDARD SPECIFICATION

Curtain

Shutter curtains are constructed from 100mm high flat section continuously interlocked galvanised steel laths which are ribbed for additional strength and securely held in place by end locks. Each lath is infilled with suitable insulating material and bottom rails are made from galvanised steel formed from single or double angles.

Guides

Vertical guides are formed from rolled steel into a double rebate, are fitted with twin full-height brush seals and are supplied with suitable angles for fixing to the structure.

Endplates

Prime painted mild steel of appropriate thickness relative to door size and supplied with angles for fixing to the structure.

Barrel

The barrel is constructed from seamless steel tube of adequate diameter to resist deflection and held in bearings or cups attached to the endplates.

Finish

Generally galvanised with non-galvanised parts prime painted.



OPERATION

Electrical Operation

All shutters are operated by a 415 volt 3 phase geared motor mounted on one endplate. Adjustable limit switches are incorporated to stop the shutter at the end of each travel.

Standard controls are open/close/stop buttons with other options available.

OPTIONS

- Keyswitches
- Radio control
- Loop detectors
- Photocells
- Timer closing
- Polyester powder coated finish
- Colorcoat HP 200 finish
- Hoods
- Fascias

WEIGHT

Dependant upon size and lath configuration but typically 50kgs/m².

BENEFITS

- Attractive flat lath design
- Available up to large sizes
- Heavy-duty construction for exposed locations
- Choice of operation
- Technical back-up service for all applications
- Perimeter seals for added weather resistance