

## 75mm Lath Roller Shutter

**ZENITH** Our traditional industrial roller shutter doors are used by many household named multi-national operations as well as sole traders alike. They provide access and security solutions to loading bays, goods inwards stores, windows, doorways, high street stores and other high risk situations.

### Push/Pull

An economic roller shutter which is ideal for smaller apertures where the door will be opened/closed a limited number of times each day. The maximum recommended size of door is 3658 x 3658mm

### Manually operated 'hand chain' roller shutter doors.

Ideally suited to industrial applications, the curtain of the door is manually raised via a continuous haul chain which drives the fully sprung counter balanced roller barrel assembly. The roller barrel assembly is suspended by mild steel end plates that are either independently fixed from the sides guides or with full length 'flag-posts' angles to which the side guides are also secured. The spring assisted roller barrel is driven by a hand chain wheel mounted either directly at one end of the tube or via a series of reduction gears, dependent upon the size of the door.

### Electrically operated roller shutter doors.

Ideally suited for industrial applications that require frequent usage.

All door components are identical to that of the manual but with a 3 phase 415 volt electric motor in lieu of the hand chain wheel drive mechanism. The standard actuation method is via an up, down and stop push station.

A manual override continuous haul chain is provided for in the event of a power failure.

A single phase 240 volt option is available where site conditions dictate.

**Important note:-** When automating a roller shutter door it is also recommended that one of the following safety features is also included, to help prevent the door automatically closing on any obstruction/personnel: Safety edge, Photocells, Radio control, Radar detector, Induction loops.

Depending on size and locality, doors will be supplied in 22G, 20G, or 18G lath with wind end guides supplied as standard on larger doors or doors exposed to high winds.

All doors can be supplied in either of the following: a) standard galvanised finish b) a range of Plastisol colours c) powder coated to RAL or BS colour. Wicket gates and hoods are also available.

For further details of these products, please contact Zenith and we will be pleased to send you further detailed information.

