

# SR3 Insurance Roller Shutters

## Certified to LPS 1175 Issue 7

Technical Specifications



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# SR3 Insurance Roller Shutters Certified to LPS 1175 Issue 7



Designed for medium to high risk security commercial & domestic applications that required SR3 insurance certified roller shutters. Manufactured in accordance with BS EN 12489 and BS EN 12426. Tested to 5 minute attack time from a range of tools including chisels, drills, crowbar & hacksaws.

## Product Description

### Common use

SR3 Certified high level security roller shutters for hospitals, airports, offices, schools, homes, retail outlets.

### Installation

Certified for installation to concrete, sub assembly steel framework, structural steelwork, blockwork and brickwork.

### Insurance Certified

Certified to LPS 1175 issue 7.

### Curtain

Curved 90 mm twin-skin extruded aluminium in an anodised finish. (Option to have sections perforated is available for airflow & vision.)

### Locking

Built in self-locking mechanism.

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## Dimensions

Normally 90mm

## Shutter Box Specification

### Construction

0.91 mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances.

### Box sizes

Overall height (top of box)

Up to 4000 mm box size 300 mm x 300 mm

Over 4000 mm box size 400 mm x 400 mm

### Finish

Galvanised steel standard polyester powder coat colours are available at an additional cost.

## Guide Rail Specification

### Construction

Extruded Aluminium guide rails: 90 mm x 30 mm

Electric shutters require a 50 mm x 50 mm steel box section (both sides) used to allow for motor unit and safety brake.

### Finish

Polyester powder coat colours are available.

## Operational Specification

Single phase electric

A tubular motor within the barrel assembly with limit switches and thermal cut out to prevent overheating. Draw 240 volts and 0.5 – 2.5 amps dependant upon the shutter size. Provision of a 13 amp fused spur is required for installation.

### Three Phase Electric

Conventional or direct drive industrial motor unit with integral travel limits, thermal cut out, low level hand chain override or high level hand crank override and push button control as standard.

### Override

A manual override is included to operate the shutter in the event of a power failure. This is usually operable from one side only.

### Control

Standard security key switch or rocker switch. Other controls are available on request.

### Finish

This SR3 certified roller shutter comes anodised finish as standard but a range of polyester powder coat colours are available.

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Product specification may change and it is advisable to consult with HAG technical advisors before specifying or ordering. HAG operates a policy of continuous improvement.

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