



## Specification Sheet – Steel Industrial

### Industrial Steel Roller Shutter with Safedrive Motor

#### Common Applications

Traditional style steel roller shutter with scrolled slat profile. Suitable for medium security retail, commercial and industrial applications. Features a neat continental style head box and aluminium guide rails for a higher grade installation.

#### Minimum and Maximum sizes

|                       |               |
|-----------------------|---------------|
| Minimum <b>width</b>  | <b>1000mm</b> |
| Maximum <b>width</b>  | <b>7000mm</b> |
| Minimum <b>height</b> | <b>1000mm</b> |
| Maximum <b>height</b> | <b>7000mm</b> |

#### Slats

Construction: Single skin scrolled solid or perforated steel slat

Dimensions: Nominally 75mm high x 19mm thick

Weight: Solid Slat – (22 gauge – used up to 4m x 4m) 10kg or  
(20 gauge) 12kg per square metre  
Perforated Slat - 8kg per square metre

Stock colours: Galvanised\*

\* This product can be powder coated to an alternative standard RAL or BS colour at extra cost. Plastisol coating is available on the external face of 22 gauge slats.

#### Bottom Slat

Construction: "T" sectioned steel bottom slat

Dimensions: "T" section - 49mm high x 74mm deep

Stock colours: Galvanised\*

#### Shutter Box

Construction: Steel end plates fitted to wall using a mounting angle  
Optional 3 sided steel galvanised hood .

A steel motor cover is also available as an option

Dimensions: Clear opening height (to underside of box)

22 gauge 4000mm, box size 406mm

20 gauge 3000mm, box size 406mm

20 gauge 6000mm, box size 450mm

20 gauge Over 7000, box size 500mm

Stock colours: Galvanised\*

**Guide Rails**

|                |  |
|----------------|--|
| Construction:  | 3mm galvanised steel channels fitted to 75mm x 50mm mounting angle   |
| Dimensions:    | 65mm wide x 32mm deep plain used with 22 gauge slat<br>65mm x 40mm windlock guides used with 20 gauge slat |
| Stock colours: | Galvanised*  |
| Locks:         | Bullet locks are available as an option  |
| Option:        | Wicket Door  |

**Electric Operation**

|                 |   |
|-----------------|---|
| Safedrive motor | 3 Phase motor suitable for 20 operations per hour c/w integral safety brake, digital limit switch and chain drive.<br>Fitted outboard as standard. Inboard motor for reveal fix available as an option.<br>Upgrade for more frequent use available<br>Optional Single Phase motor for smaller or low use applications |
|-----------------|---|

|               |   |
|---------------|---|
| Control Panel | TS958 as standard –<br>Hold to run open and close<br>Programmable door maintenance indicator<br>Load monitoring when opening<br>Operations cycle counter<br>Wicket Door interlock switch<br>TS970 upgrade –<br>Autoclose<br>Facilities for connection of safety devices such as a safety edge and photocells<br>Further upgrades include Remote operation, part open facility, variable closing, fault listing. |
|---------------|---|

**Warranty:** The product is guaranteed against defect of material, subject to correct installation and maintenance for a period of 12 months from date of purchase.

**Installation**

This product can be installed internally or externally