

Specification Sheet – Traditional Design

SeceuroShield 7500 & SeceuroVision 7500

Common Applications

Continental style steel roller shutter with scrolled slat profile. Suitable for medium security office, 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 width	900 mm
Maximum width	7000 mm (4000 mm if spring & lock)
Minimum height	600 mm
Maximum height	5000 mm (2800 mm if spring & lock)

Slats

Construction: SeceuroShield 7500 uses a single skin scrolled solid steel slat
SeceuroVision 7500 uses a single skin scrolled perforated steel slat

Dimensions: Nominally 75mm high x 19mm thick

Weight: SeceuroShield 7500 . 10 or 12kg per square metre
SeceuroVision 7500 - 8kg per square metre

Stock colours: Galvanised*

* This product can be powder coated to an alternative standard RAL or BS colour at extra cost

Bottom Slat

Construction: $\frac{1}{2}$ " or $\frac{3}{8}$ " sectioned steel bottom slat

Dimensions: $\frac{3}{8}$ " section - 49mm high x 74mm deep
 $\frac{1}{2}$ " Section . 88mm high x 31mm deep

Stock colours: Galvanised*

Espagnolette lock or bullet locks standard on manual shutters, optional on electrically operated ones.

Shutter Box

Construction: Two or three piece roll formed aluminium casing with steel end plates

Dimensions: Clear opening height (to underside of box) 1750mm, box size 250mm
2500mm, box size 300mm
3050mm, box size 350mm
Over 3050, box size 400mm

Stock colours :White or Brown*

Guide Rails

Construction: 3mm galvanised steel channels
Dimensions: 50mm wide x 32mm deep on manual shutters
65mm wide x 32mm deep plain or 65mm x 40mm windlock guides
on electric shutters
Stock colours Galvanised*

Installation

This product can be installed internally or externally

Structural Material Minimum fixings

Timber frame	o No. 12 x 2 1/2 %
Block or brickwork	o No. 12 x 2 1/2 %with appropriate plugs
Steelwork	o Tec screws o No.10 x 1+pozi pan head screws o M8 x 10mm hex head or dome head bolts which must be tapped into the steel work

Height of guide rails Minimum no. of fixings

Less than or equal to 1000mm	3
1001mm to 1500mm	4
1501mm to 2500mm	5
2501mm to 3500mm	6

The shutter box is fixed at each end and 1000mm centres

Operations

Electric

Electric operation is required on larger shutters due to the weight and is optional on smaller shutters. Operation is by a tubular motor inside the axle. Control is by a momentary switch which must be held until the shutter reaches the desired position.

Spring loaded

A counterbalance spring in the axle ensures controlled raising and lowering. A lock in the bottom slat is used to secure the shutter when closed.