

Specification Sheet – Continental Design

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 & Maximum sizes

| | |
|----------------|-----------------------------------|
| Minimum Width | 900mm* |
| Maximum Width | 5920mm (4000mm if spring & lock)* |
| Minimum height | 600mm |
| Maximum height | 3400mm (2800mm if spring & lock) |

*based on over guide width

Slats

| | |
|----------------|--|
| Construction: | SeceuroShield 75 uses single skin scrolled solid steel slat SeceuroVision75 uses single skin scrolled perforated steel slat |
| Dimensions: | Nominally 75mm high x 19mm thick |
| Weight: | SeceuroShield 75 – 10kg per square metre SeceuroVision 75 – 8kg per square metre |
| Stock Colours: | Galvanised* <small>*This product can be powder coated to an alternative standard RAL or BS colour at extra cost</small> |

Bottom Slat

| | |
|----------------|--|
| Construction: | “L” or “T” sectioned steel bottom slat |
| Dimensions: | “T” section – 49mm high x 74mm |
| Stock Colours: | Galvanised* |

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 |
| Stock Colours: | White, Brilliant White, Brown, Black, Cream |

Guide Rails

| | |
|----------------|---|
| Construction: | Extruded aluminium box section for fixing / reinforcement. Includes high density 4mm pile brush seals |
| Dimensions: | 90mm wide x 34mm deep |
| Stock Colours: | White, Brilliant White, Brown, Black, Cream |

Installation

This product can be installed internally or externally

Structural Material Minimum Fixings

| | |
|--------------------|---|
| Timber Frame | No. 12 x 2 ½" |
| Block or Brickwork | No. 12 x 2 ½" with appropriate plugs |
| Steelwork | Tec Screws No.10 x 1" pozi pan head screws M* x 10mm hex head or dome head bolts which must be tapped into the steel work |

Height of guide rails minimum no. of fixings

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

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

Operations

Electric

Electric operation is required on larger shutters due to weight and is optional on smaller shutters. Operation is by a tubular motor inside the axle. Control is by a monetary 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.