

# Specification Sheet – Continental Design

## SeceuroDoor 77t

### Common Applications

Continental style steel roller shutter combined with foam filled slat profile. Suitable for medium security office, commercial and industrial applications.

### Minimum and Maximum sizes

|                       |   |
|-----------------------|---|
| Minimum <b>width</b>  | <b>900mm</b>                                |
| Maximum <b>width</b>  | <b>6000mm (4000mm if spring &amp; lock)</b> |
| Minimum <b>height</b> | <b>600mm</b>                                |
| Maximum <b>height</b> | <b>3400mm (2800mm if spring &amp; lock)</b> |

### Slats

|                |  |
|----------------|--|
| Construction:  | SeceuroDoor 77t uses a foam filled insulated lath  |
| Dimensions:    | Nominally 77mm high x 15mm thick   |
| Weight:        | SeceuroDoor 77t – 12kg per square metre  |
| Stock colours: | Galvanised*<br>* This product can be powder coated to an alternative standard RAL or BS colour at extra cost |

### Bottom Slat

|                |   |
|----------------|---|
| Construction:  | Extruded bottom slat  |
| Dimensions:    | 77mm high x 17mm deep   |
| Stock colours: | Mill*<br><br>Espagnolette lock or bullet locks standard on manual shutters, optional on electrically operated ones. |

### Hood & Fascia

|                |   |
|----------------|---|
| Construction:  | Two or three piece steel casing with steel end plates |
| Dimensions:    | To Suit 300mm endplates                               |
| Stock Colours: | Galvanised*   |

## Guide Rails

Construction: 3mm aluminum channels

Dimensions: 69mm wide x 32mm deep  
Stock colours Mill\*\*

## 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.