# Specification Sheet

SeceuroShield | 3801
Insurance Approved Security Shutters

## Insurance / Police approved built-on security shutter

### SLATS

**Description :** CD38 is a double skin extruded aluminium non-vented slat fitted with anti-vandal wind endlocks

**Common use :** Domestic, retail and commercial properties requiring an above average level of security

**Dimensions :** Nominally 38mm high x 9mm thick.

**Weight :** 8kg per square metre.

**Stock colours :** White, brown or cream.
Bottom slat - white, dark brown.

### SHUTTERBOX

**Construction :** Roll formed aluminium in two sections; top and bottom boxes.

**:** Bottom box removable for installation and maintenance and chamfered at 45°.

**Box ends :** The shutter box is assembled on steel endplates.

**Box sizes :** Clear opening height (to underside of box): 1535mm, box size 165mm
1820mm, box size180mm
2595mm, box size205mm
3750mm, box size250mm

**Stock colours :** White, dark brown.

The SeceuroShield 3801 shutter can be powder coated to alternative standard RAL or BS colours at extra cost and, should this be required, we would be pleased to prepare a quotation.

### GUIDE RAILS - REF.: H40/S

**Construction :** **E**xtruded aluminium with an integral box section for reinforcement and to facilitate fixing.

**:** High density 5mm pile brush seals for quiet and smooth operation.

**Dimensions :** 70mm wide x 27mm deep.

**Stock Colours :** White, dark brown.

### INSTALLATION

**Guide Rails :** Each guide rail must have a minimum of 5 fixings per guide rail (irrespective of size). The minimum required fasteners are No.12 x 2 ½ " screws and plugs for masonry and M8 fasteners with 10mm engagement for steel.

**Shutterbox :** The shutterbox is fixed at each end and 1000mm centres if over 2000mm wide. A minimum of 2 fixings per end plate are required.

**Finishing :** External shutters require a silicone seal between the shutter and the wall along the top of the box and down the side of the guide rails.

## SECURITY FEATURES

Standard shutters lock automatically at the top when fully lowered and this product must also be supplied with either a lock in the bottom slat or a pair of bullet locks attached to the guide rails. The bottom section of the shutter box is riveted after installation. The fixing screw heads are rendered unusable and are concealed behind cover caps. The curtains are supplied with anti-vandal wind end locks as standard. The extruded aluminium bottom slat is reinforced with a steel angle and the high security H40/S guide rails are reinforced with steel plates at the base.

## OPERATIONS FOR SECEUROSHIELD 3801 BUILT-ON SHUTTERS

The options priced are shown on your quotation which also shows the method of operation we have included. This list shows possible options which would incur different costs.

**ELECTRIC** - mandatory *on all SeceuroShield 3801 shutters (N.B. minimum shutter width 900mm)*

| | | |
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| **OPERATION** | : | By tubular motor inside the axle. |
| **MOTORS** | : | Draw 240 volts and 0.5 - 2.5 amps dependant upon the shutter size. |
| | : | Complete with integral limit switches and thermal cut-out to prevent overheating. |
| | : | Complete with 2 metres of cable for connection. |
| **CONTROL** | : | By momentary switch which must be held until the shutter reaches the desired position. |

Provision of a 13 amp fused spur is required for installation. A manual override should be priced and ordered separately for shutters which are to be installed on exit doorways to permit operation in the event of a power failure.