# E37 EXTRUDED ALUMINIUM SECURITY SHUTTER :: TECHNICAL DATASHEET



The E37 security shutter provides a medium security solution for domestic and commercial applications spanning openings up to 4m wide and 12m<sup>2</sup>.

Each 37mm slat is made from double-skinned extruded aluminium and the solid profiles on the E37 can be used in conjunction with the punched (V37) or perforated (P37) slats to form a composite security shutter, offering increased airflow and visibility.



#### **APPLICATIONS**

Domestic and commercial sites, up to 12m<sup>2</sup>. The E37 rolling shutter is a robust and lightweight barrier which is concealed within a compact enclosure when fully open. It is ideal for window openings and pedestrian door entrances, either internally or externally mounted, with a face or reveal fit. Punched (V37) or Perforated (P37) profile slats may be incorporated as required for full or partial vision.

#### **CURTAIN SLAT**

Double-skinned extruded aluminium slat.

Finish: White, Anthracite & Black as standard. Option to powder coat any RAL / BS colour (surcharge applies).

Visible Face:	37.5mm
Weight per m <sup>2</sup> :	7.5kg
Maximum Width:	4000mm
Maximum Area:	25m²

### ENCLOSURE

Roll-formed aluminium enclosure with pressure-moulded aluminium end plates.

Finish: White or Brown as standard. Option to powder coat any RAL / BS colour (surcharge applies).

Guide Height (mm)	Plate Size (mm)
1050	150
1535	165
1820	180
2795	205
3550	250
4700	300

#### **BOTTOM SLAT**

Extruded aluminium bottom slat with rubber weather seal.

#### **GUIDE CHANNELS**

Extruded aluminium guide channels with brush inserts. Width of 53mm, 60mm HD or 66mm. Self-packing and circular surface guides available on request.

Finish: White or Brown as standard. Option to powder coat any RAL / BS colour (surcharge applies).

#### **OPERATION**

Electric: Somfy tubular motor as standard. Safety brake as appropriate to comply with legislation. Manual override facility & crank handle as required (surcharge applies).

All motors have numerous control option variants such as rocker switch, key switch, remote and group or mobile phone activation.

Manual Cord Belt: A swivel winder coils the belt within a compact box.

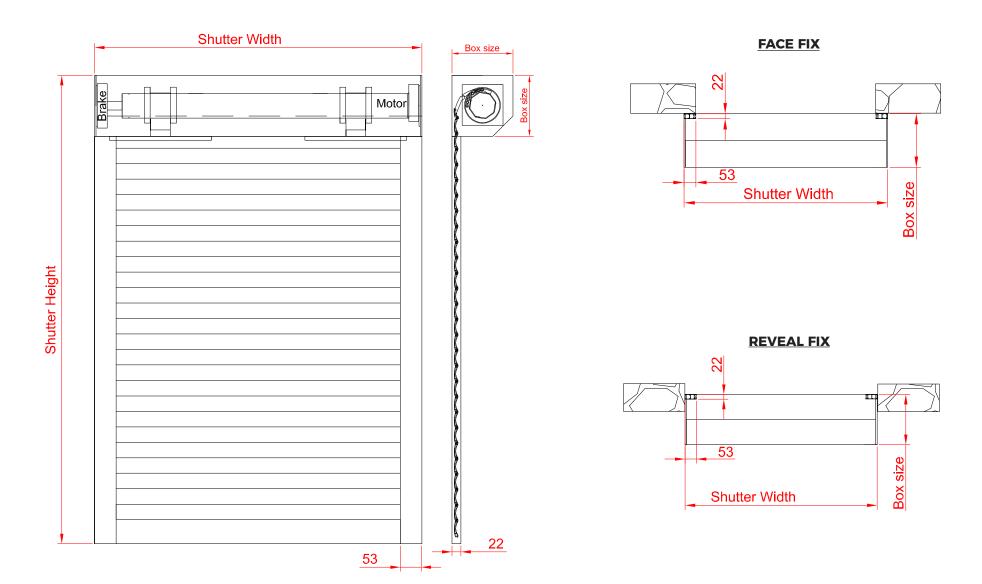
Manual Spring & Lock: A counter-balanced spring assembly with a key-lock bottom slat & handles.

Plate sizes shown as a guide only and may vary.



**FIXING DETAIL** 

## FRONT FACE



## **SLAT PROFILE**



