

EXTRUDED ALUMINIUM SECURITY SHUTTER: TECHNICAL DATASHEET 6

The E37 shutter is formed from a 37mm double-skinned extruded aluminium slat. It is suitable for applications with openings up to 12m² and enables the most compact box sizes of any of our roller shutters. A choice of operation types is available for the E37. This shutter can also be combined with the V37 (punched vision sections) and P37 (perforated slats) to combine strength, ventilation & airflow.



APPLICATIONS

Domestic, retail and commercial sites, up to 12m². 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. Suitable for internal or external face or reveal fit. Punched (V37) or Perforated (P37) profile slats may be incorporated as required for full or partial vision.

CURTAIN SLAT

A 37mm Double-skinned extruded aluminium slat.

Finish:

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

Visible Face:	37mm
Weight per m ² :	7.5kg
Maximum Width:	4000mm
Maximum Area:	12m ²
Maximum Height:	3400mm
Guide Width:	53mm, 68mm or 75mm

ENCLOSURE

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

Finish: .

White, Anthracite or Black as standard
Option to powder coat any RAL / BS colour (surcharge applies)

Guide Height (mm)

1050
1535
1820
2695
3550

Plate Size (mm)

150
165
180
205
250*

*75mm guide is used on 250 box/plate

Plate sizes shown as a guide only and may vary.

BOTTOM SLAT

Extruded aluminium bottom slat with bottom rubber weather seal.

GUIDE CHANNELS

Extruded aluminium guide channels with brush inserts. Width of 53mm or 68mm.

Finish:

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

OPERATION

ELECTRIC:

Powered by a Somfy non-override tubular motor as standard. An Aluroll tubular motor option is available.

Manual override and crank handle can be added to this shutter if required. Supplied as standard with a choice of rocker switch or key switch controls.

Alternative operating options are available, including wireless switches, hand-held transmitters and Building Management Systems (BMS) integration.

A safety break is fitted where required to ensure compliance with current legislation.

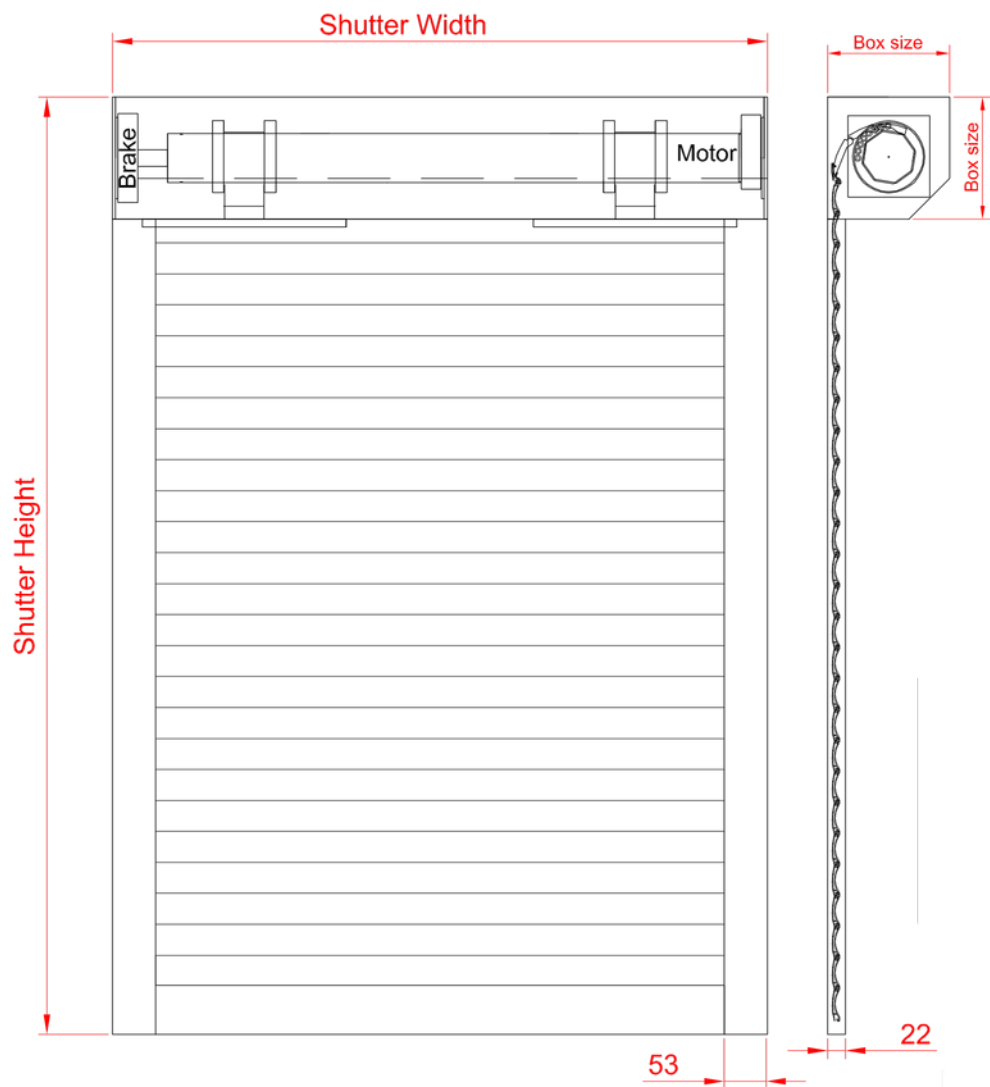
MANUAL CORD & BELT:

Manually operated by a corded belt & box

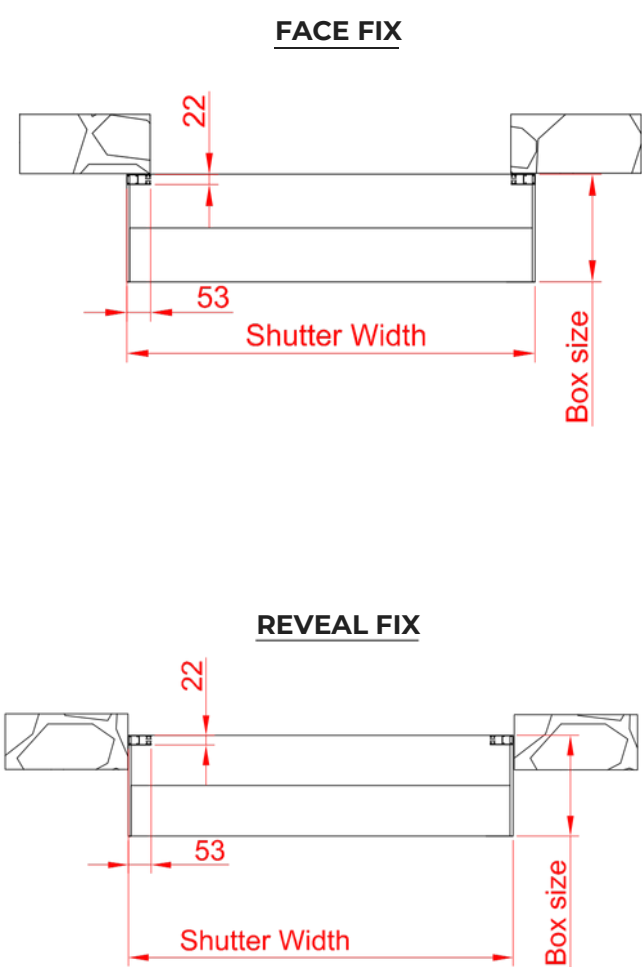
MANUAL SPRING & LOCK:

Counterbalance spring-assisted operation with locking bottom slat and integrated handles.

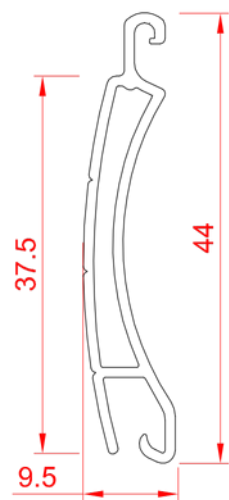
FRONT FACE



FIXING DETAIL



SLAT PROFILE



GUIDE CHANNELS

