

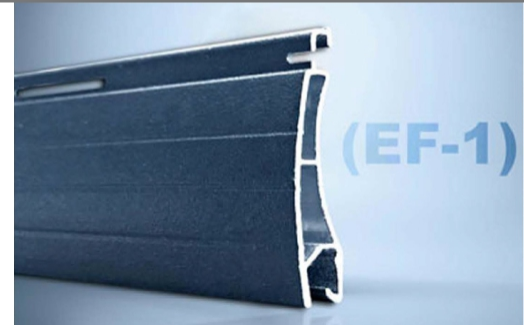


SECURITY SHUTTER LTD.

Extruded Aluminium Security Shutter - Technical Datasheet

EF-1 Safe Roll Shutters

The EF-1 series security shutter is formed from double-skinned extruded aluminium. It is suitable for applications with small to medium size openings and enables the most compact box sizes of any of our roller shutters. Compatible with tubular motor, counterbalance spring, gear assist and manual tape operation types.



Applications

Residential and commercial openings, up to 150sq/ft (14m²). The EF-1 rolling shutter is a robust barrier which is concealed within a compact enclosure when fully open. It is ideal for securing window openings and door entrances. This system can be mounted internally or externally, with a face or reveal fit.

Curtain Slat

Double-skinned extruded aluminium.

Standard Finish: White. Option to powder coat any RAL colour (surcharge applies).

Visible Face: 37mm

Weight per m²: 7.9kg

Maximum Width: 4000mm

Maximum Height: 5000mm

Maximum Area: 14m² (electric operation)
7m² (manual operation)

Enclosure

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

Standard Finish: White. Option to powder coat any RAL colour (surcharge applies).

Guide Height(mm):	Plate Size(mm):
1600	165
1850	180
2800	205
3800	230
4100	250
4700	300

Bottom Slat

Extruded aluminium bottom slat with rubber weather seal.

Guide

Extruded aluminium guide rails with brush inserts. 55mm width. Round profile guide covers available on request.

Standard Finish: White. Option to powder coat any RAL colour (surcharge applies).

Operation

Electric: Tubular motor & internal or external momentary switch as standard. Remote control and Smartphone control available. Crank manual override & crank handle as required (surcharge applies). Numerous control option variants such as group, remote or mobile phone activation.

Manual Tape Pull & Winder: A swivel winder coils a belt attached to the roll shutter axle coupler.

Manual Gear Assist: Geared rod and crank handle winds the shutter.

Manual Counter-balanced Spring: Spring operated assembly with a key-lock bottom slat & handles.

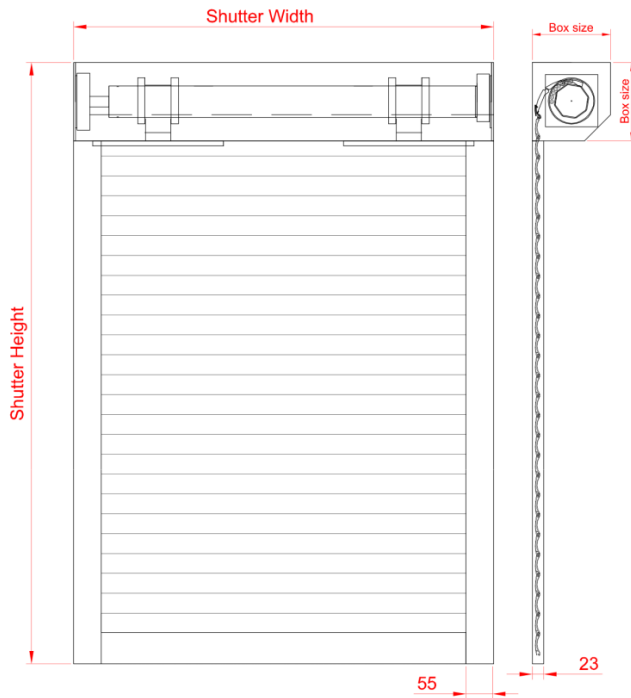


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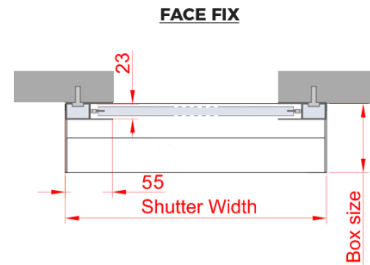
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EF-1 Safe Roll Shutters

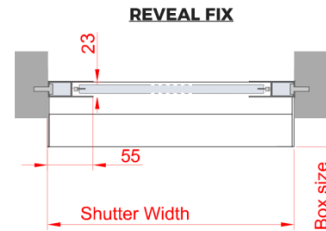
Front Face



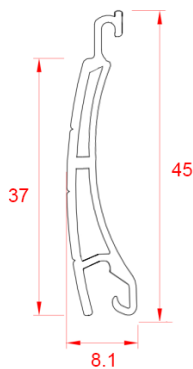
Fixing Detail



Face Of Wall - Surface Mounted
In-Jamb Mounted



Slat Profile



Guide Rails

