V37 / P37

ALUMINIUM VISION SECURITY SHUTTER: TECHNICAL DATASHEET 7

Suitable for domestic and commercial sites up to 9m², the V37 and P37 provide the benefits of the compact E37 roller shutter with additional vision. The V37 has a punched profile and the P37 has a perforated profile. Both are formed from single-skinned extruded aluminium and offer small box sizes for compact openings. Electric and manual operation are available.

V37

P37

APPLICATIONS

Domestic and commercial sites, up to 9m². The V37 (vision profile) and P37 (perforated) rolling shutters are a robust and lightweight barrier concealed within a compact enclosure when fully open. The shutter range is ideal for window openings and pedestrian door entrances, Suitable for internal or external face or reveal fit. The solid (E37) profile, punched (V37) and perforated (P37) profiles can be combined to offer partial or full vision as required.

CURTAIN SLAT

A 37mm Single-skinned extruded aluminium with punched sections (V37) or perforated (P37) profile.

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

Visible Face:	37mm
Weight per m²:	V37 = 5kg (without inserts) 6.5kg (with inserts) P37 = 3kg
Maximum Width:	3000mm
Maximum Area:	9m²
Maximum Height:	3400mm
Guide Width:	53mm, 68mm or 75mm

BOX

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)	Plate Size (mm)
1050	150
1535	165
1820	180
2695	205
3550	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 rubber weather seal.

GUIDE CHANNELS

Extruded Extruded aluminium guide channels with brush inserts.
Width of 53mm, 68mm or 75mm.

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.

V37 / P37

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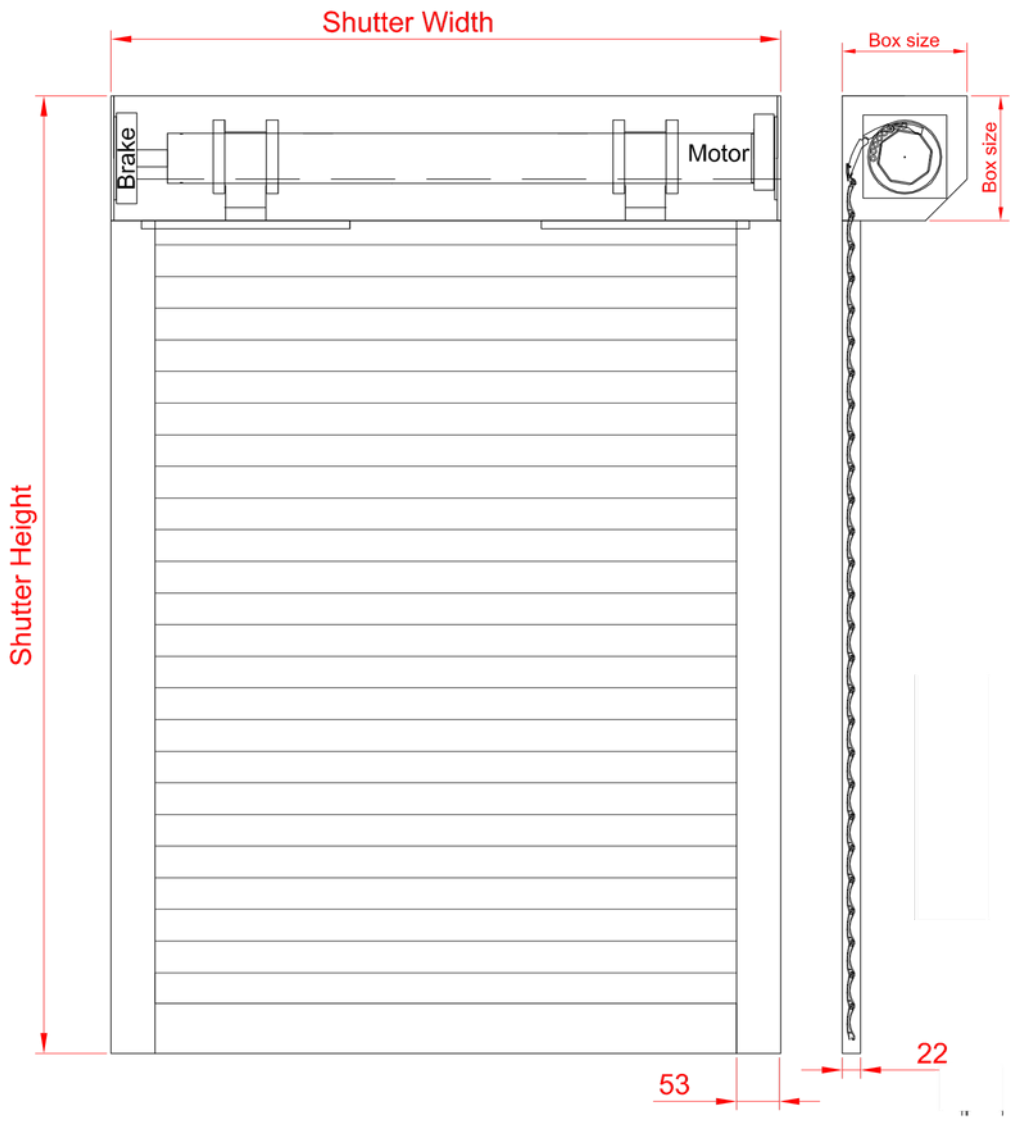
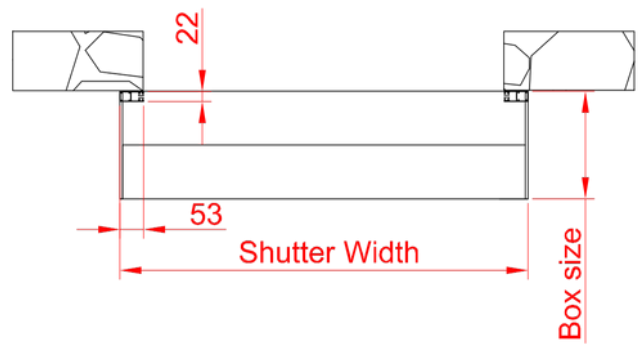
FRONT FACE

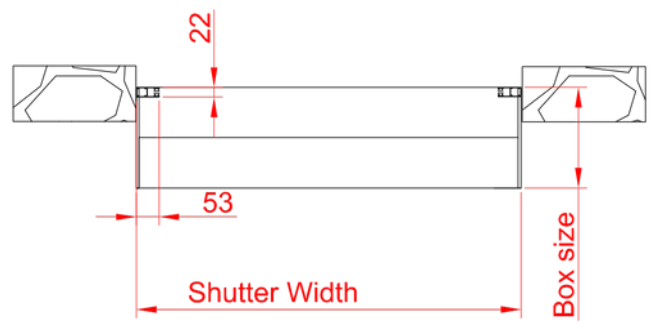


FIXING DETAIL

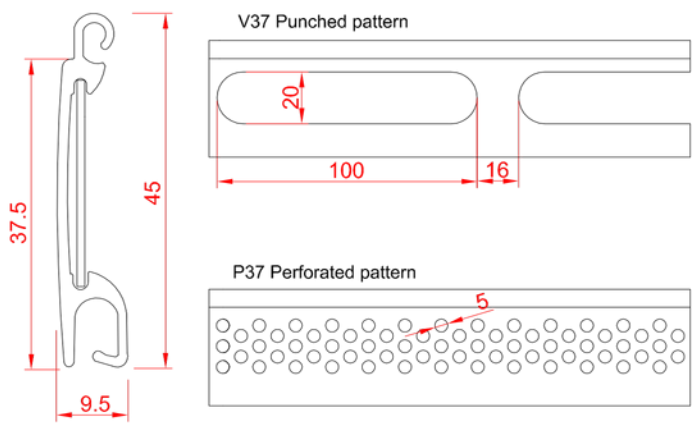
FACE FIX



REVEAL FIX

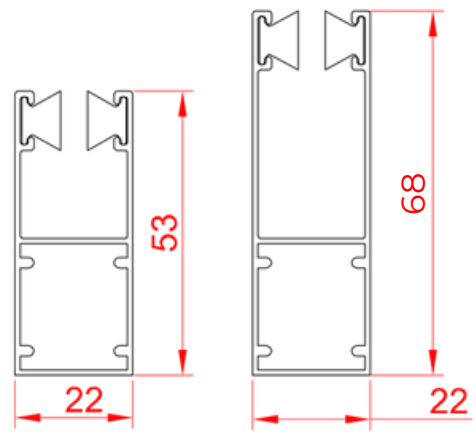


SLAT PROFILE



V37 & P37
Cross Section

GUIDE CHANNELS



H25 Guide

H40 Guide

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