

S76 (SPRING & LOCK)



MANUAL STEEL SECURITY SHUTTER :: TECHNICAL DATASHEET 20

A medium to high security shutter suitable for commercial sites requiring manual operation. 77mm curved steel slat with galvanised finish as standard and powder coating and plastisol finishes available on request. Suitable for internal or external face or reveal fit. The S76 is also available with electric operation - see Datasheet 17 (tubular motor) and 18 (outboard motor).



APPLICATIONS

Standard S76 shutter with sprung barrel for easy manual opening and closing. High security commercial sites, up to 9m². Punched (V76) & Perforated (P76) slats can be incorporated as required for full or partial vision.

CURTAIN SLAT

Single skin 76mm (3") curved steel with a wall thickness of 0.7mm, 0.9mm or 1.2mm.

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour or to choose from a range of plastisol finishes (surcharges apply).

Visible Face: 76mm
Weight per m²: 9.8kg (0.7mm thickness)
12.5kg (0.9mm thickness)
16.7kg (1.2mm thickness)

Maximum Width: 3000mm
Maximum Area: 9m²

CASING

Galvanised steel casing & end plates as standard. Optional fascia / custom design casings available on request (surcharge applies). N.B. Reveal fix installations are supplied with a fascia as standard.

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour (surcharge applies).

Plate sizes shown as a guide only and may vary.

BOTTOM RAIL

Galvanised steel 'L' or 'T' shaped bottom rail.

GUIDE CHANNELS

Galvanised steel guide channels. Width will vary dependent on application, either 50mm, 65mm, 75mm or 100mm. Windlocking guides available. Guide channels are bolted onto angle or box section, depending on the application.

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour (surcharge applies).

OPERATION

Manual: Operation by manually grasping handle on bottom slat. Shutter curtain rises under tension to fully open position and remains there; close by pulling the curtain down against the spring tension.

Locking by bottom slat transverse shoot bolts; in addition, bullet locks and housings may be welded onto face of guide channels and inserted into the curtain leaf, thereby further deterring attempts to lift the curtain up while in locked condition.

Electric operation available - see Datasheet 17 (tubular motor) and Datasheet 18 (outboard motor).

CE Compliant to all applicable directives and regulations.

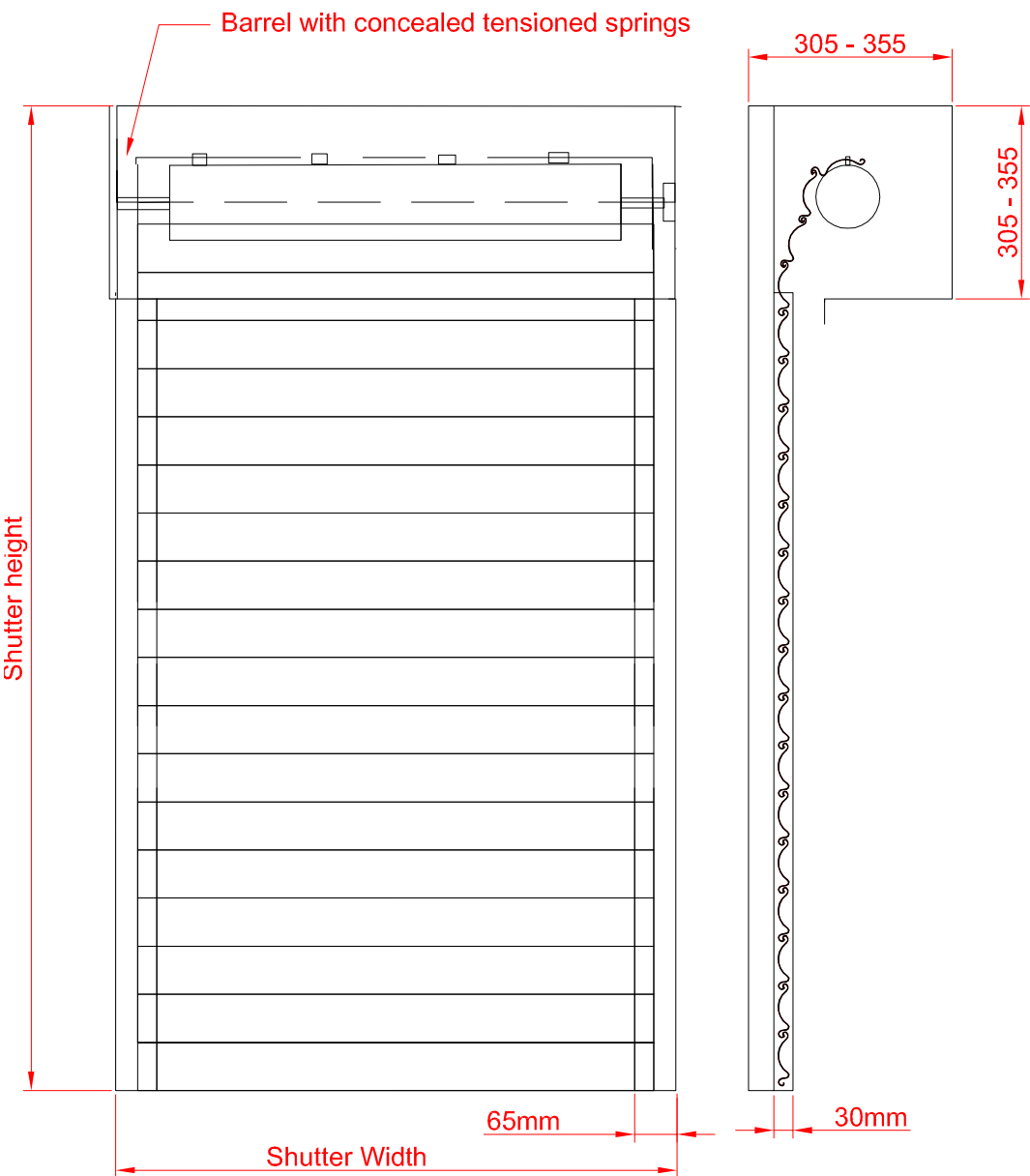
Guide Height (mm)	Plate Size (mm)
2695	305
3000	355

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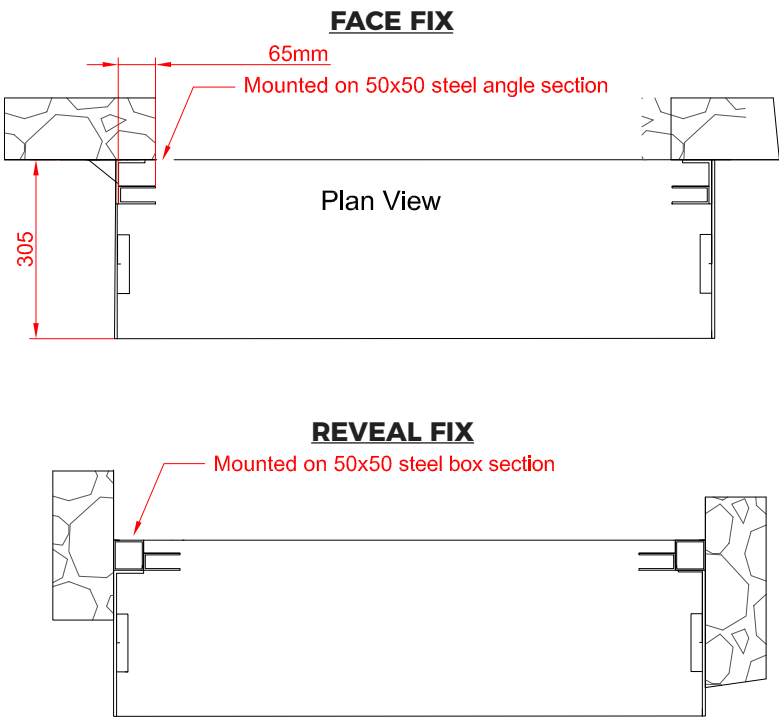
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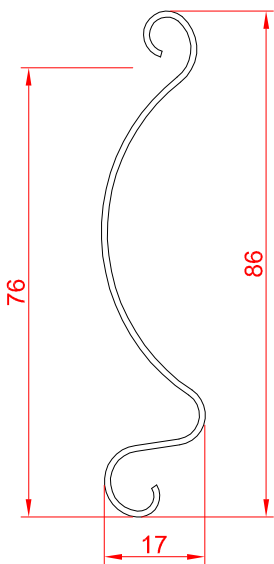
FRONT FACE



FIXING DETAIL



SLAT PROFILE



GUIDE CHANNELS

