

# LPSSHUT-2 Security Shutter

## Applications

High security commercial sites & shopfront applications, up to 50m<sup>2</sup>. The steel LPSSHUT-2 has been tested by the Loss Prevention Certification Board, and awarded 'Secured by Design' status. The shutter is tested to LPS1175 (7.0), and is security rated at SR2. Internal face-fix, or internal reveal-fix installations. CE marked to harmonised product standard BSEN 13241-1:2003.

## Finish

All shutters are galvanised finish as standard; polyester powder-coated to any RAL / BS colour on request.

## Locking mechanisms

The LPSSHUT-2 incorporates a bullet locking system situated 1 meter from ground level, fixed to each guide channel on all shutters; side anchors inside guide; central ground anchor on the bottom lath on shutters over 3 meters wide. Lock isolator kits available to prohibit operation of the shutter while in the locked condition.

## Curtain Slat

Single Skin 76mm (3") curved steel. Lath wall thickness 1.2mm.

Visible Surface	76mm
Profile Height	85mm
Weight per m <sup>2</sup>	19kg
Maximum Width	7,000mm
Maximum Surface	18m <sup>2</sup> with tubular motor, or 50m <sup>2</sup> with externally mounted motor.

## Housing

Manufactured from 0.9mm steel sheet. End caps are fabricated from steel plate.

Shutter Height	Box Size
(up to mm)	(mm)
2500	305
4000	355
5500	400

**N.B.** The above enclosure sizes are based on standard tube motor operation. External motor applications will require plate and enclosure sizes specific to each job.

## Guide Channels / Bottom Slat

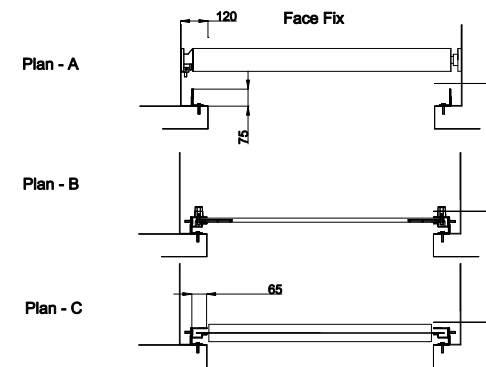
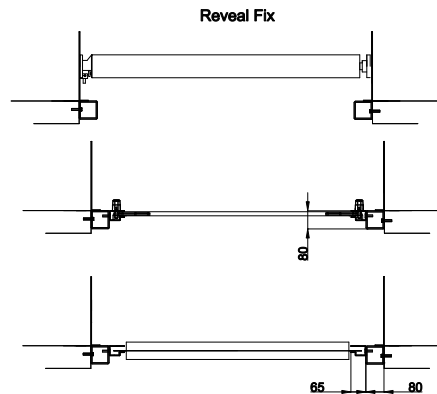
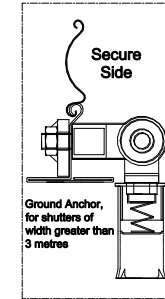
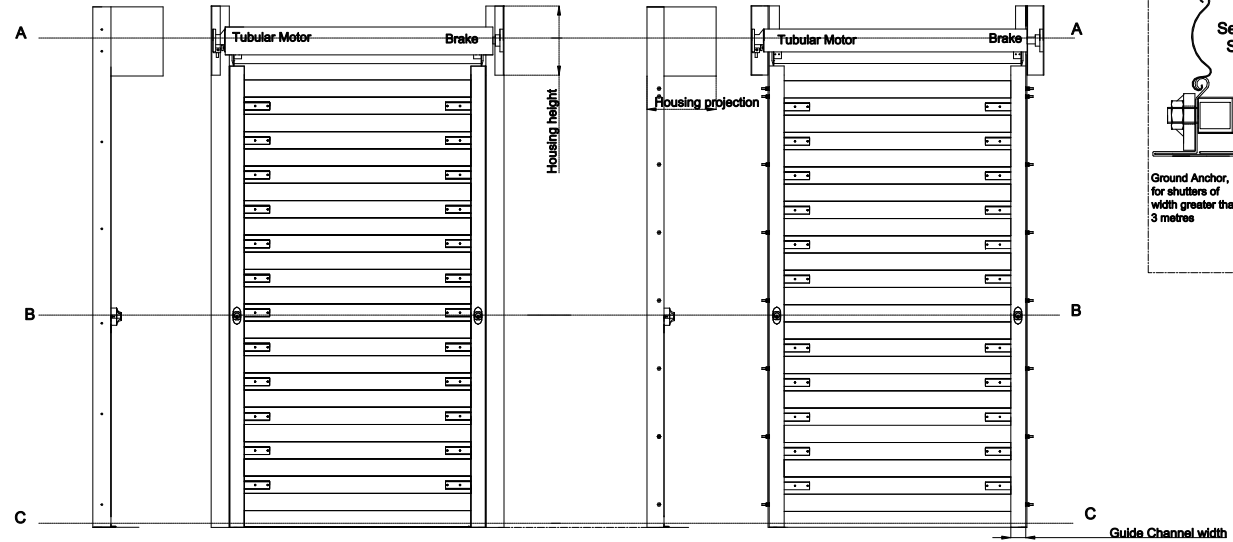
Galvanised steel section bottom rail in 'T' shape.

Guide channel depth is 44mm with a 65mm face. Guide channels are bolted onto angle for face fixed installations, or to 5mm wall box section for reveal fit (fixings supplied with shutter). See Plan drawings on this sheet.

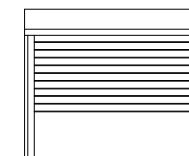
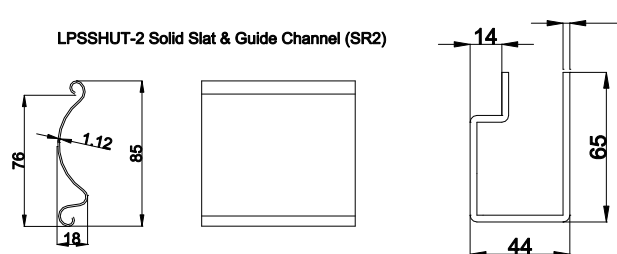
## Operation

**Electric:** Single-phase tubular motor or external motor in single or 3-phase with push button control. High security wired or wireless key-pad for installation on the 'attack' face of an opening. (Only approved switches may be used on the external face of an opening). Manual override by removable handle (for tubular motors), haul chain (for externally mounted motors).

Viewed from secure side (internal)



LPSSHUT-2 Solid Slat & Guide Channel (SR2)



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