

LPSSHUT-3 Security Shutter

Applications

A shutter for use where security is a high priority, such as entrances to schools, hospital restricted areas, computer rooms, and general retail outlets; up to 35m². The LPSSHUT-3 has been tested by the Loss Prevention Certification Board LPS1175 (7.0), rated SR3, and awarded 'Secured by Design' status. Internal face-fix installation only. 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-3 incorporates a bullet locking system situated 1 meter from ground level, fixed to each guide channel; 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

Double skin mild steel insulated slat with 81mm face. Wall thickness 1.2mm (18swg), enclosing polystyrene insulation.

Visible Surface	81mm
Profile Height	100mm
Weight per m²	37kg
Maximum Width	7,000mm
Maximum Surface	10m² with tubular motor, or 35m² with externally mounted motor.

Housing

Housing manufactured from 0.9mm steel sheet (20swg). End caps are fabricated from steel plate.

Shutter Height	Box Size
(up to mm)	(mm)
2500	400
3500	450
5000	500

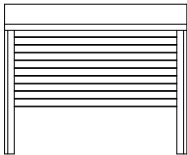
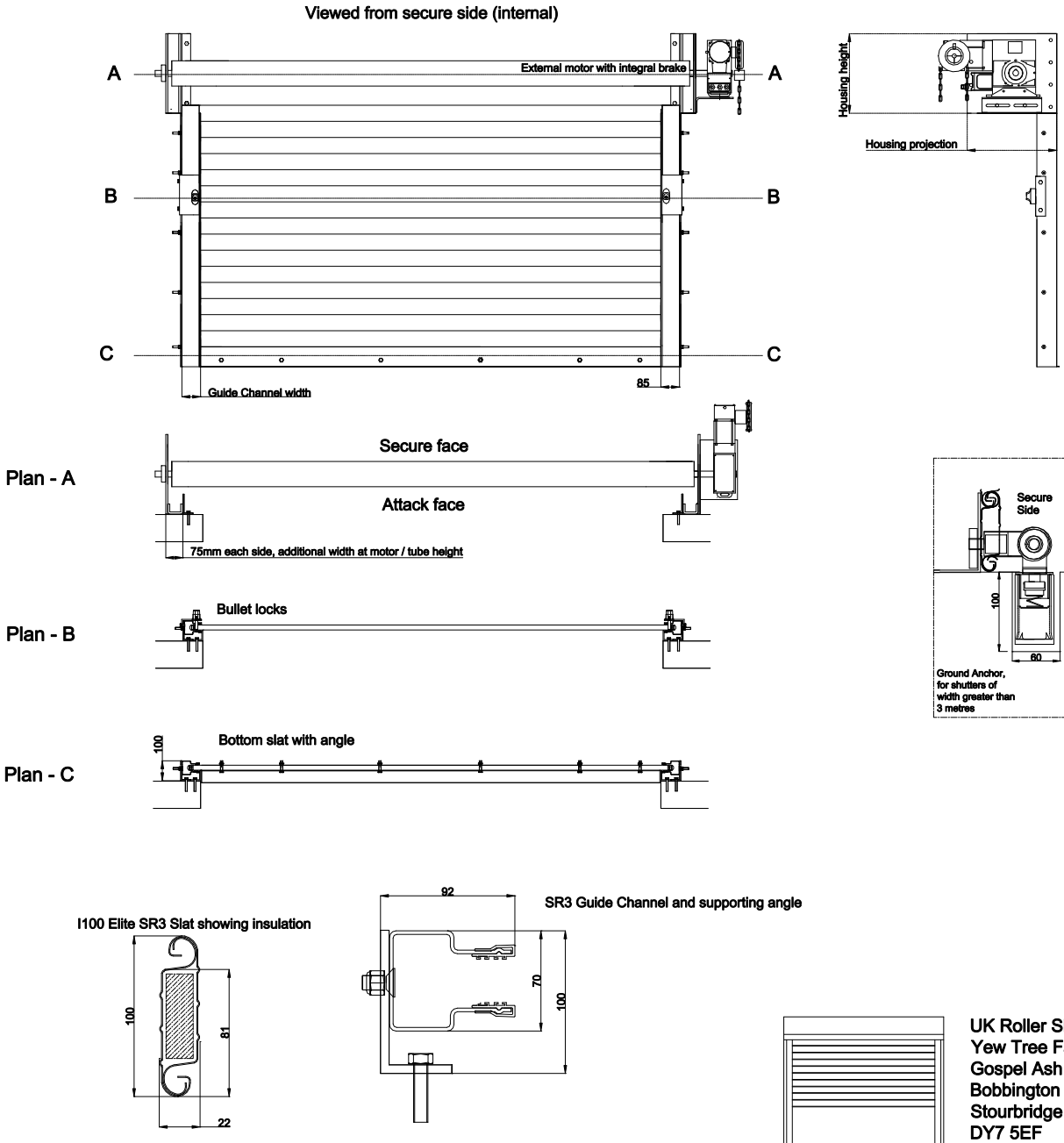
Guide Channels / Bottom Slat

Steel section angle 100x63mm attached to bottom slat on attack face.

Guide channel depth is 70mm with an 85mm face. Guide channels are bolted onto 100x50x6mm angle. 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).



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