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APPENDIX 06M FORTRESS SDS STEEL DOORSET LPS1175 SR5

Product Reference	Fortress BBS5 Single Steel Security Door set LPS1175 SR5
Description	A steel door set with an all metal construction certified to security rating SR5 by LPCB.
Application	Enhanced range of steel security doors are suitable for sites deemed to be within medium to high risk applications.
Size	Structural opening size: Standard 1000mm x 2100mm or 1125mm x 2100mm Frame size: 990mm x 2095mm or 1115mm x 2095mm Door leaf size: 884mm x 2039mm or 1009mm x 2039mm
Performance	Insulation Material Thermal performance: U-value 0.363 W/m ² K Door Assembly Thermal performance: Max U-value 2.2 W/m ² K when insulated. Security Rating: LPS 1175 SR5 Acoustic performance: Up to Weighted Level Difference D _w value 22dB. Air permeability: 3.0m ³ /hr/m ² Fire performance: 2-hour fire resistance BS 476: Part 22 (1987). BS EN 12206-1 (2004) Application of architectural powder coating. BS EN 1634-3 (2004) Fire resistance testing: Smoke control seals (where required in door schedule).
Door Leaf	Two skins of 3mm & 1.2mm steel sheet welded to form a 55mm thick door leaf, stiffened & reinforced to achieve SR5. Lock sealed with reinforced epoxy resin, high viscosity, thixotropic sealant along the hinge and lock edges for additional rigidity. Door is blanked, reinforced, drilled and tapped for mortised, templated hardware. Door reinforced, for surface mounted hardware.
Frame	120mm deep one-piece welded frame with 14mm rise threshold & anti-jemmy interlocks (patent protected) as standard.
Hardware	Fortress MICO or Surelock McGill surface mounted hardware. Contact our technical office to discuss your specific entry/exit requirements.
Options	Over panels (solid) Side panels (solid)
Accessories	Fortress MICO Panic bolt. Fortress MICO Panic latch. Fortress Door closer. Fortress MICO Sash lock, Lever handle, Escutcheons & Double Euro Cylinder Fortress Pull Handles. Fortress Kick/push plates. Fortress Friction stays. Weather seal. Smoke seal. Acoustic Seal Door Viewer
Standard DuPont® Colour Range	BS 00A05; BS 08B29; BS 04E53; BS 12B27; BS 18B25; BS 18E53; RAL 1015; RAL 1021; RAL 3005; RAL 3020; RAL 5003; RAL 5005; RAL 5010; RAL 5013; RAL 5015; RAL 6005; RAL 6029; RAL 7016; RAL 7021; RAL 7031; RAL 7035; RAL 7037; RAL 8016; RAL 9001; RAL 9005 (BLACK); RAL 9006 (SILVER); RAL 9007; RAL 9010 (WHITE); RAL 9910.
Services	Fortress SEFA provides a full technical advice service. NBS Specifications. RIBA CPD.
Manufacturer	Fortress Pro-Tec Ltd. 120 Old Coach Road, Templepatrick, Ballyclare, County Antrim, BT39 0HA. Tel: +44 (0)28 9443 3693. Fax: +44 (0)28 9034 2651. Email: info@fortress-sefa.com Web: www.fortress-sefa.com

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