



PERIMETER SECURITY MANUFACTURER

PRODUCT TITLE: Lochrin FlatGUARD™ SL1 PRODUCT DATA SHEET



WHY CHOOSE FLATGUARD™ SL1 MESH SUPPLIED BY LOCHRIN BAIN

- Certified to LPS1175 Issue 8: A1 (SR1)
- The original twinwire 868 Panel now achieving A1 security rating.
- Independently attack tested for a proven robust perimeter solution.
- Secured By Design product which is a Police preferred specification.
- A budget friendly security fence.
- Twin 8mm horizontal wires for added strength and panel rigidity.
- 30mm barbed top wire for anti-climb feature.
- Excellent see-through visibility.
- Blends in well with a variety of surroundings.
- Simple installation.
- 10-year design life guarantees available.
- Full range of Pedestrian and Vehicle gates available.
- Cantilever, Tracked and Bi-folding gates available.
- A wide range of RAL colours available.



RAIL



SCHOOLS



RESIDENTIAL



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Lochrin FlatGUARD™ SL1
PRODUCT DATA SHEET

Product Technical Information

Standards:	Manufacturing: BS1722-14: 2017. Galvanizing: BS EN ISO 1461:2009. Powder Coating: BS EN 13438:2013 Certified to LPS1175 Issue 8:A1 (SR1).
Panel Height:	1.8m / 2.4m / 3.0m high – bespoke heights available from 1.8m up to 5.0m.
Panel Type:	Rigid Mesh Panel with single vertical and double horizontal wires. Pre-Galvanised and Powder Coated.
Panel Width:	2515mm.
Mesh Diameter:	6mm Vertical and twin 8mm Horizontal wires.
Mesh Aperture:	200mm x 50mm.
Available heights:	1800mm (1830mm Panel), 2000mm (20300mm Panel), 2400mm (2430mm) with alternative heights available on request.
Posts:	60mm x 40mm RHS x 2570mm (1830mm Panel) 2770mm (2030mm Panel) 3170mm (2430mm Panel)
Cap:	60mm X 40mm Plastic post cap.
Fixings:	40mm x 5mm MSF Clamp bar HDG & PPC Coated c/w M8x40 IP5-12Security bolt.
Post Centres:	2525mm (+/-10mm).
Finish:	Pre-Galvanized and Powder Coated Green RAL 6005 or Black RAL 9005 from stock with various RAL colours including marine grade on request.
Anti-Climb Toppings:	Various options available on request including extensions for Barb, Barbed Tape, Razor Coil & Rotating Spikes.
Gates:	Pedestrian and Vehicle gates are manufactured in various widths to suit specification.
Enhancements:	Compatible with all EPID & MPID systems.
Foundations:	Foundation details vary depending on the fence height, site location and ground conditions. This is the responsibility of the contractor/client.
Warranty:	10 Year design life guarantee provided upon request.



LPS 1175: Issue 8
Cert/LPCB ref.1337d/01



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DISCLAIMER

Contractors shall employ experienced installers, providing qualified supervision to complete works as specified by the manufacturer and in accordance with BS1722-14:2017. Every care has been taken to ensure that the information provided in this document is accurate at date of print. Lochrin Bain Ltd reserve the right to change product specification at any time. Contractors must ensure exact dimensions and specification is confirmed prior to ordering of material and installation.

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