ZAUN

HiSec SR1

LPCB LPS 1175: ISSUE 7
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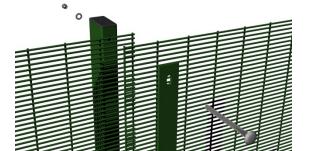
Secured by Design
SBD
Official Police Security Initiative

Features & Benefits:

- Security rated at SR1 LPCB LPS1175 by BRE as featured in the Red Book
- Manufactured to the traditional 358 mesh pattern regularly associated with prisons
- The tight welded mesh offers no climbing aids and mitigates attack by hand and powered tools
- Open mesh pattern provides excellent visibility
- Single panel heights can be supplied of up to a maximum of 3 metres
- Panel is overlapped and fixed to posts using a spider clip fixing
- Available either bolt down, in ground or on wall
- Secured By Design approved

Description:

Zaun's **HiSec SR1** fence uses the popular 358 welded mesh configuration, which is ideal for use in applications where Secured by Design accreditation is required. The **HiSec SR1** fencing system attributes make it an excellent solution for high security applications including schools, prisons, utility suppliers or anywhere that a physical security protection is required. The **HiSec SR1** fences use the prison mesh configuration making the fence system almost impossible to climb and very difficult to cut with anything other than power tools.

The **HiSec SR1** fence panels are available in 2.0 metre and 2.4 metre in height and up to 3 mtr wide. Coupled with Zaun's tamper resistant fasteners, the result is a rigid perimeter fence that offers a high degree of vandal resistance and an extremely high level of through visibility. The **HiSec SR1** fencing system offers the same product benefits as the standard HiSec, but with added security. Manufacturing is subject to stringent quality control, meaning all fences are of a uniformly high quality. This system conforms to BS 1722: Part 14: Category 4 and carries certification to LPS 1175 SR1 as required for Secured by Design.

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Details:

Heights of 2.0 and 2.4 metres – HiSec SR1 Perimeter Fencing

Mesh:

HiSec SR1 mesh comprising of 12.7mm x 76.2mm mesh with single 4mm vertical wires at 76.2mm centres and 4mm horizontal wires at 12.7mm centres.

Posts:

60mm x 40mm or 80mm x 40mm RHS 2750mm or 3100mm metres long for fixing in ground 670mm and spaced at a maximum of 3025mm centres.

Post to panel fixing:

Panels fixed to posts with full height 40mm x 5mm clamp bar with stainless steel fixings at 400mm centres.

Gates:

Pedestrian gates are single leaf 1.2m wide, (or width to suit), framed in a 50mm x 50mm RHS with Zaun HiSec mesh welded inside the frame, with slide latch. Gate supplied with rubber bump stop and 2 x suitable gate posts.

Vehicle access gates are double leaf (single leaf vehicle gates available) 3.0m wide (or width to suit), framed in 50mm x 50mm RHS, with Zaun HiSec mesh welded inside the frame, with drop bolts and slide latch. Gate supplied with rubber bump stop and 2 x suitable gate posts.

Finish:

Materials are galvanised and Polyester Powder coated.

Drawings:

www.zaun.co.uk/about-us/downloads/drawings/

Specifications:

Height	Post Centres	Vertical Wires	Horizontal Wires	Mesh Pattern	Post Section
2.00 mtr	3.025 mtr (max)	4mm	4mm	12.7mm x 76.2mm	60mm x 40mm
2.40 mtr	3.025 mtr (max)	4mm	4mm	12.7mm x 76.2mm	80mm x 40mm