



Protek[®] 358 Clamp

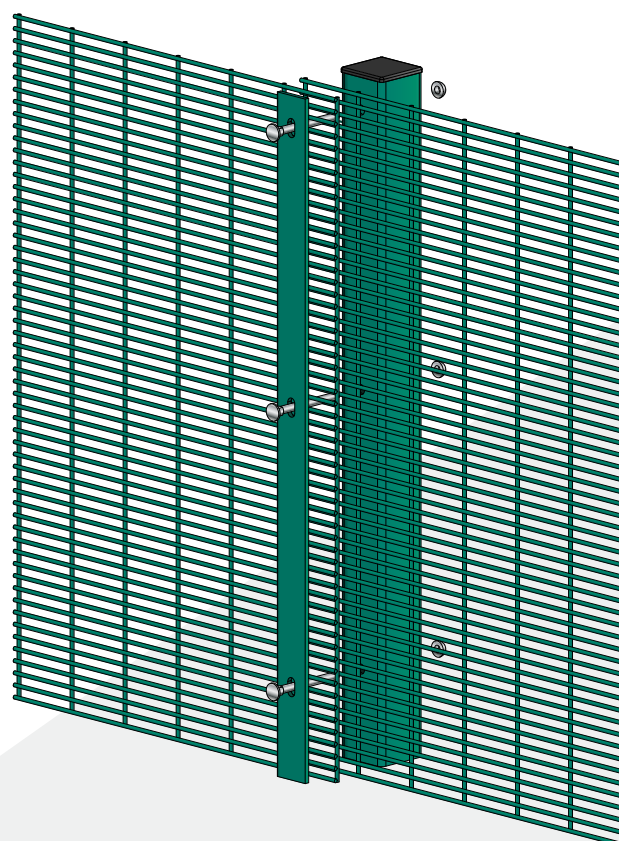
Flat Panel Clamp Security Fence System

The Protek 358 Clamp system is designed to be almost impossible to climb, due to the narrow apertures of the mesh preventing any potential intruder from gaining a foothold.

Protek 358 still maintains a good level of visibility through the fence, while the strong wires used in the mesh panels are incredibly hard to penetrate or cut using standard cutting tools. Each Protek 358 fencing panel is overlapped with a full-height clamp bar with multiple anti-tamper fixings, forming a fence line that provides a very high level of security.

Applications

- High Security Facilities
- Datacenters
- MoD Properties
- Industrial Estates
- Prisons



Other RAL colours available as special order



Specification

| Nominal Fence Height (m) | Panel Size Height x Width (mm) | Post Centres (mm) | Overall Length of Post (mm) | Post Size (mm) | Number of Fixings | |
|--------------------------|--------------------------------|-------------------|-----------------------------|----------------|-----------------------|--------------------|
| | | | | | Ends/Inters (1 Clamp) | Corners (2 Clamps) |
| 1.8 | 1,833 x 2,515 | 2,440 | 2,450 | 60 x 60 | 7 | 14 |
| 2.1 | 2,138 x 2,515 | 2,440 | 2,800 | 60 x 60 | 8 | 16 |
| 2.4 | 2,442 x 2,515 | 2,440 | 3,100 | 60 x 60 | 9 | 18 |
| 3.0 | 3,001 x 2,515 | 2,440 | 3,750 | 80 x 40 | 11 | 22 |

Data subject to change

Lemon Fencing is the trading name of W. B. Lemon Fencing Ltd.
Registered Office: 103-105 Leigh Road, Leigh-on-Sea, Essex, SS9 1JL.

Protek is a registered trademark of Alexandra Security Ltd

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DATASHEET

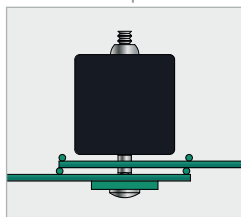
Version 1.1 | 03-23



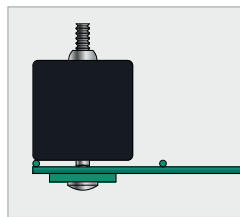
Posts, Clips and Fixings

The posts and full length clamp bars that are offered provide a fixing system which secures the panels but allows for variations. The system is easy to install and allows the panels to be stepped, helping the fence line to follow the contours of the ground. With the vandal resistant security fixings this post and clamp system provides a higher level of security than the traditional clip system.

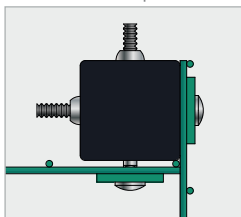
Intermediate post



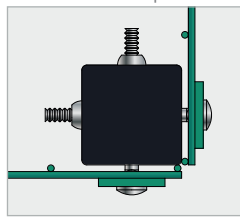
End post



Internal corner post



External corner post



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While care has been taken to ensure that all information provided on this data sheet is accurate, we reserve the right to change product specifications at any time. E&OE.

Product Technical Information

Panels:

- Mesh size 12.5 x 76.2mm - 4mm wire.
- Manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D.
- Weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²).

Posts:

- Dig-in posts. Post size varies with height (see table).
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
- Supplied with plastic cap (size varies with height (see table)).

Fixings:

- Clamp Bar: 40 x 5mm (full length of mesh panel).
- M8 x (varies with post size) cup square security bolt.
- M8 shear nut with M8 washer.

Finishings:

- Panels & Posts are galvanised before being powder coated to BS EN 13438:2005 (min 100 micron).
- Standard colour is RAL 6005 (Moss Green).
- Other RAL colours available as special order, including marine grade coating.

Post Options:

- Cranked posts (internal and external / top and bottom).
- Face fix (for flush against walls).
- Threaded insert posts.
- Base-plated (flush to front, back or centrally) available as special order for installation onto concrete and other hard surfaces.

15 Year Product Guarantee



We work hard to ensure that when you choose us, there are no shocks or surprises, and that the finished item we deliver looks and functions every bit as well as the initial concept. But should the worst happen we can guarantee that we will not stop until everything has been resolved, and are proud to say that we have a 100% satisfaction rating on all post sale issues. In addition, we are able to offer a 15-year guarantee, covering the performance and appearance of our mesh fencing systems. Giving you added confidence when specifying one of our products.

Lemon
FENCING