Protek ® 868 Elite

SR1 Rated Security Fence System

Protek 868 Elite is an improved version of our 868 twin-wire system that is approved to SR1 security standard by the LPBC (Loss Prevention Certification Board).

SR1 security fencing can withstand opportunistic attempts at forced entry using basic tools such as cable cutters, screwdrivers, knives and hammers, for a period of time. This, combined with Protek 868's twin-wire mesh, creates a security fence that is very hard to climb, cut through or force entry.

Applications

- Schools

- Retail Parks

- Industrial Estates

- Sports Facilities

RAL 6005
Powder Coated

Other RAL colours available as special order

15 Year Product Guarantee

Specification

Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centers (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Ends/Inters (1 Clamp)	Corners (2 Clamps)
1.8	1,830 x 2,506	2,520	2,400	60 x 40	6	12
2.0	2,030 x 2,506	2,520	2,700	60 x 40	6	12
2.4	2,430 x 2,506	2,520	3,200	60 x 40	7	14
3.0	3,030 x 2,506	2,520	3,750	80 x 40	9	18

Protek 868 Elite is SR1 certified up to 6m heights by combining panel sizes above into a double lift system.

Data subject to change

IGS Fencing LTD

Protek ® 868 Elite

DATASHEET
Version 1.1 | 03-23

SR1 rated

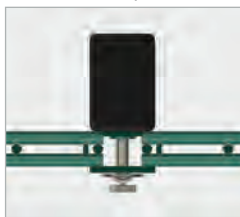## Posts, Clips and Fixings

The posts and full length clamp bars that are supplied 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.
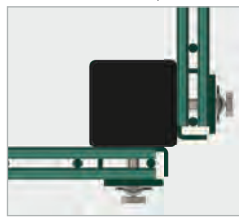
Intermediate post

End post

Internal corner post

External corner post

IGS Fencing, 103 Station Road, Hayling Island, Hants, PO11 0EE

www.igsfencing.co.uk | 02392 464470

Protek is a registered trademark of Alexandra Security Ltd

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 200 x 50mm.
- 1 x 6mm vertical and 2 x 8mm horizontal wire.
- Panels can be inverted to create flat top option.
- 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 washer.
- M8 x 40mm Button Head A2 Stainless Steel Shear Bolt.
- Rubber backstops are available for all fixings for anti-vibration.

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).
- 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. 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 an our products.

IGS Fencing LTD