



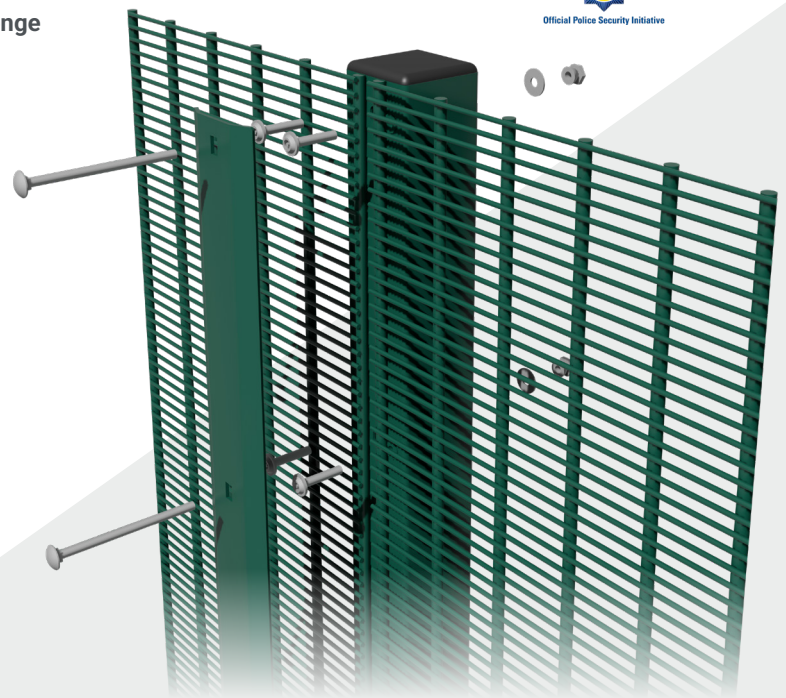
# Protek® Elite Defender (B3/SR2)

A certified high-security fencing system engineered for ease of installation.



Protek Elite Defender is a security-rated fencing solution approved by the Loss Prevention Certification Board (LPCB) to the LPS 1175 B3 (SR2) standard, specifically developed to tackle a key challenge faced by contractors and installers: installation efficiency.

Delivering a certified minimum three-minute delay against forced entry attempts, it combines robust anti-climb performance without compromising visibility. Ideal for critical infrastructure and high-risk sites, this single-skin weld-mesh system with patented fixing system, offers a practical balance of certified security, ease of installation, and long-term cost-effectiveness.



## Applications

- Data Centres
- Water Treatment Facilities
- Logistics Hubs
- Distribution Sites
- National Infrastructure Projects



RAL colours available as special order

## Specification

Above Ground		Buried		Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
Nominal Fence Height (m)	Panel Size Height x Width (mm)	Nominal Fence Height (m)	Panel Size Height x Width (mm)				Ends/Inters (1 Clamp)	Corners (2 Clamps)
2.4	2,404 x 2,525	2.4	2,704 x 2,525	2,535	3,205	80 x 80	25	50
2.7	2,704 x 2,525	2.7	3,004 x 2,525	2,535	3,605	80 x 80	28	56
3.0	3,004 x 2,525	3.0	3,304 x 2,525	2,535	4,005	80 x 80	30	60
3.3	3,304 x 2,525	-	-	2,535	4,400	80 x 80†	33	66
4.2	4,204 x 2,525	4.0	4,204 x 2,525	2,535	5,600	80 x 80†	41	82
5.2	5,204 x 2,525	5.0	5,204 x 2,525	2,535	6,900	80 x 80†	49	98

\*Data subject to change †Post size subject to spec/site conditions

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## DATASHEET

Version 1.1 | 02-26



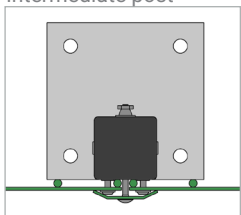
Horizontal Clamp Bar >  
(Buried installation option available)



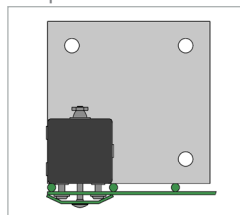
### Posts, Clips and Fixings

Each post fixing points features double M8 security bolts to hold the adjoining mesh panels. The vertical clamp bar is placed over the top and secured in place with a M8 security bolt. This system prevents the internal bolts from being tampered with, while the clamp bar provides strong resistance to attack.

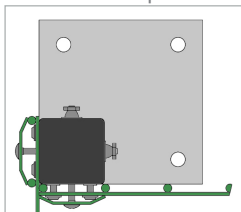
Intermediate post



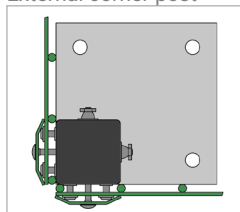
End post



Internal corner post



External corner post



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Five Oak Green, Tonbridge, Kent. TN12 6PZ  
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Protek is a registered trademark of Alexandra Security Ltd.  
Patent pending (UK).

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

## Product Technical Information



### Panels:

- Mesh size 76.2mm x 12.7mm - 10mm vertical x 4mm horizontal wire.
- Manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D.
- Welds conform to BS EN 10223-7.

### Posts:

- Dig-in posts. 80 x 80mm.
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
- Supplied with plastic cap.

### Fixings:

- Vertical Clamp Bar: 80mm x 3mm (full length of mesh panel).
- Horizontal Clamp Bar: 40mm x 5mm (full width of mesh panel). Supported by rear facing metal clip.
- M8 x (varies with post size) cup square security bolts.
- Security nuts and washers.

### Finishings:

- Panels & Posts are galvanised before being powder coated to BS EN 13438:2005 (min 100 micron).
- All RAL colours available, including marine grade coating.

### Post Options:

- Cranked post extensions for mesh extensions / barbed wire.
- Straight post extensions for anti-climb rollers.
- 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 Alexandra, 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 Alexandra product.

For more information on our product guarantee, please see our website - [www.alexandrsecurity.com](http://www.alexandrsecurity.com).

EXCEPTIONAL



4.9 OUT OF 5

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