

DATASHEET | V2.0 - 05/26

Protek[®] 358 Elite

SR1/A1 RATED FLAT PANEL SYSTEM

When it comes to protecting what matters most, compromise isn't an option. That's why we engineered the Protek 358 Elite, a high-performance security fencing solution that goes beyond the standard, independently tested and approved to SR1 security rating by the Loss Prevention Certification Board (LPCB).

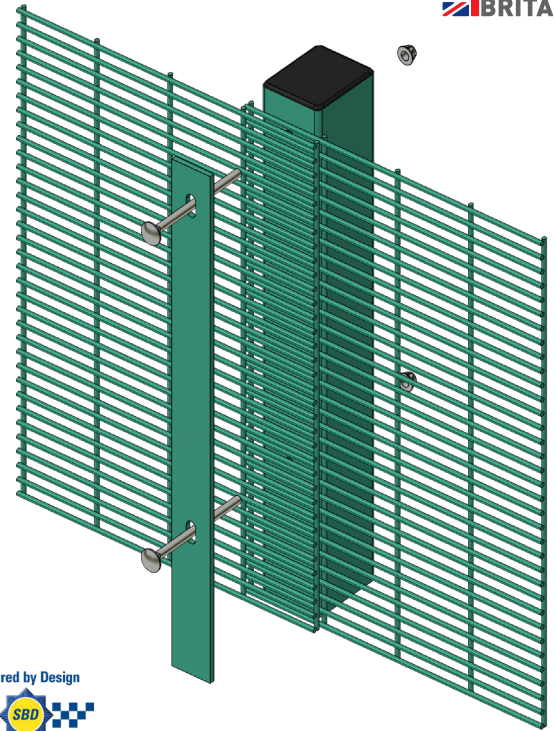
SR1 certification means the Protek 358 Elite is proven to resist opportunistic forced entry attempts using basic tools, buying critical time when it counts. Combine that with our tightly spaced 358 mesh design, and you have a barrier that is exceptionally difficult to climb, cut, or breach.

SUITABLE FOR:

- High Security Facilities
- Industrial Estates
- Infrastructure
- Prisons



MADE IN BRITAIN



Secured by Design

 Official Police Security Initiative



LPS 1175: Issue 8.2
 Cert/LPCB Ref: 1726a



Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Per Post	Per Corner
1.8	1,833 x 2,515	2,440	2,440	60x60	7 (M8x90)	14 (M8x90)
2.0	2,138 x 2,515	2,440	2,440	60x60	8 (M8x90)	16 (M8x90)
2.4	2,442 x 2,515	2,440	3,440	60x60	9 (M8x90)	18 (M8x90)
3.0	3,001 x 2,515	2,440	3,440	80x60	11 (M8x110)	22 (M8x90 & M8x110)

DATA SUBJECT TO CHANGE

Protek[®] 358 Elite

SRI/A1 RATED FLAT PANEL SYSTEM



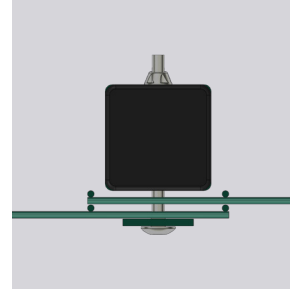
Product Technical Information

- 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 stainless steel security bolt.
 - M8 non-removable shear nut.
- Finish:**
- 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.

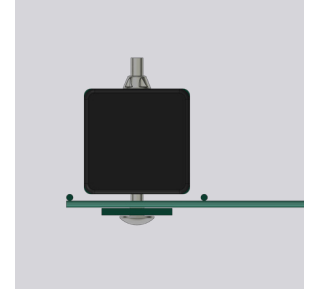
While care has been taken to ensure that all information provided on this data sheet is accurate, Alexandra Security reserves the right to change product specifications at any time. E&OE.



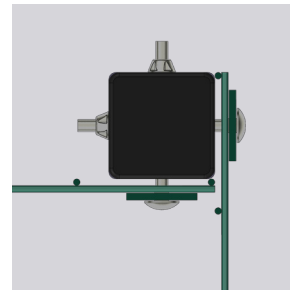
Intermediate post



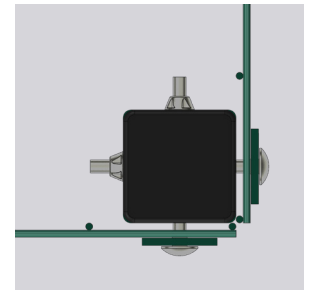
End post



Internal corner post



External corner post



POSTS & FIXINGS



The post and full-length clamp bar system provides a secure fixing solution that holds panels firmly in place while still allowing for flexibility. Easy to install, the system enables panels to be stepped and adjusted to follow the natural contours of the ground. With vandal-resistant security fixings throughout, this post and clamp system offers a higher level of security than a traditional clip-based alternative.



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.