



# Protek<sup>®</sup> 656 Clip

## Twin-Wire Clip Fence System

**The Protek 656 Clip system features twin-wire mesh panels that provides a versatile fencing system that is stronger than single-wire systems.**

Protek 656 mesh fencing panels use 6mm diameter horizontal wires (rather than single wire) either side of the vertical wire. This deeper mesh construction provides the fence line with increased strength and rigidity, as well as making it harder for intruders to cut through or climb over. As a clip system, adjoining Protek panels are held together with metal clips that are then clamped into posts using pre-drilled holes with inserts.

### Applications

- Schools and Colleges
- Public Places & Buildings
- Retail Parks
- Business Parks



Scan the QR code to view product on our website



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 Clips	
					Per Post	Per Corner
1.2	1,230 x 2,506	2,520	1,800	60 x 60	4	8
1.8	1,830 x 2,506	2,520	2,400	60 x 60	5	10
2.0	2,030 x 2,506	2,520	2,600	60 x 60	6	12
2.4	2,430 x 2,506	2,520	3,100	60 x 60	7	14
3.0	3,030 x 2,506	2,520	3,750	60 x 60	8	16

Data subject to change

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## DATASHEET

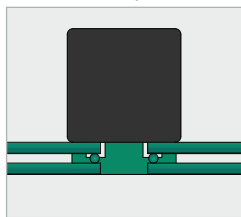
Version 1.1 | 03-23



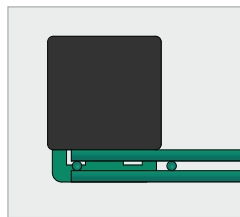
## Posts, Clips and Fixings

The posts and clips that Alexandra Security offers 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 clip system provides a reasonable level of security to any boundary.

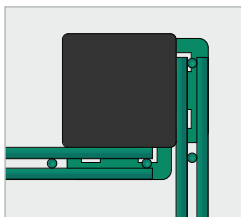
Intermediate post



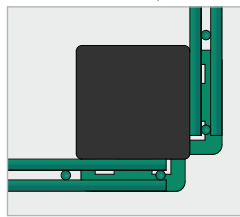
End post



Internal corner post



External corner post



Alexandra Security, Perimeter Works, Whetsted Road,  
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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 200 x 50mm
- 1 x 5mm vertical and 2 x 6mm 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: 60 x 60mm SHS.
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009.
- Supplied with 60 x 60mm plastic cap.

### Fixings:

- Durable metal clips.
- M8 x 40 Fourtress tamper resistant hardened steel security screw.

### 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 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, 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 an Alexandra product.

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

