



Protek[®] 656 Clamp

Twin-Wire Clamp Fence System

The Protek 656 Clamp 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 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. Adjoining panels are held together with a full vertical length clamp bar clamped into posts using pre-drilled holes with inserts. This provides a higher level of security than traditional clip mesh fencing systems.

Applications

- Schools and Colleges
- Sports Facilities
- Retail Parks
- Business Parks



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)
1.2	1,230 x 2,506	2,520	1,850	60 x 40	4	8
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

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

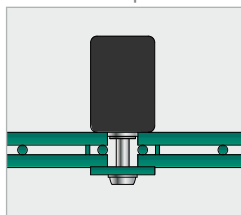
Version 1.1 | 03-23



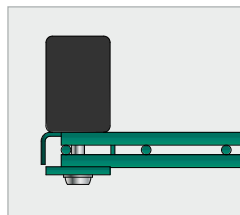
Posts, Clips and Fixings

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.

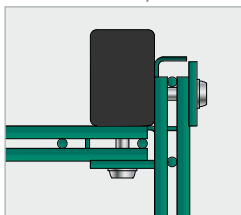
Intermediate post



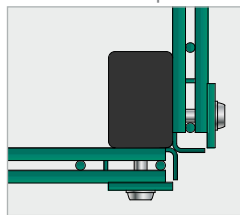
End post



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 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 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 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 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