



# Protek<sup>®</sup> 868 Rebound

## Twin-Wire Sports Fencing System

The Protek 868 Rebound mesh fence system has been designed for use around multi-use ball game areas.

The standard panel is 2.0m high with the wire spacing on the lower 1200mm of the panel being 66.6 x 50mm and the remaining 800mm above being 200 x 50mm. The closer wire centres on the lower part of the panel give it high rebound properties, helping the ball to rebound back into the court.

Protek 868 Rebound is the ideal solution when looking for a fence that will provide boundary protection around a school playground or sports field, as well as basketball courts, 5-a-side football pitches and hockey courts.

### Applications

- Schools
- Sports Pitches
- Tennis Courts
- Multi-Use Games Arenas



Other RAL colours available as special order



### Specification

Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Size (mm) Ends/Iners	Post Size (mm)		Overall Length of Post (mm)	Number of Fixings	
			Internal Corner	External Corner		Ends/Iners (1 Clamp)	Corners (2 Clamps)
2	2,030 x 2,506	60 x 40	60 x 40	60 x 60	2,700	9	18
2.4**	2,400 x 2,506	60 x 40	60 x 40	60 x 40	3,200	10	20
3.0	3,030 x 2,506	80 x 40	80 x 40	80 x 80	3,900	12	24
3.1*	3,060 x 2,506	80 x 40	80 x 40	80 x 80	3,900	13	26
3.6*	3,660 x 2,506	80 x 40	80 x 40	80 x 80	4,600	15	30
4.0*	4,060 x 2,506	100 x 50	100 x 50	80 x 80	5,100	16	32
4.5*	4,460 x 2,506	100 x 50	100 x 50	80 x 80	5,500	19	38
5.0*	5,060 x 2,506	100 x 50	100 x 50	80 x 80	6,200	21	42
6.0	6,080 x 2,506	120 x 60	120 x 60	100 x 100	7,500	24	48

\*Made of multiple panels and clamp bars | \*\*Panel supplied without spikes | Data subject to change

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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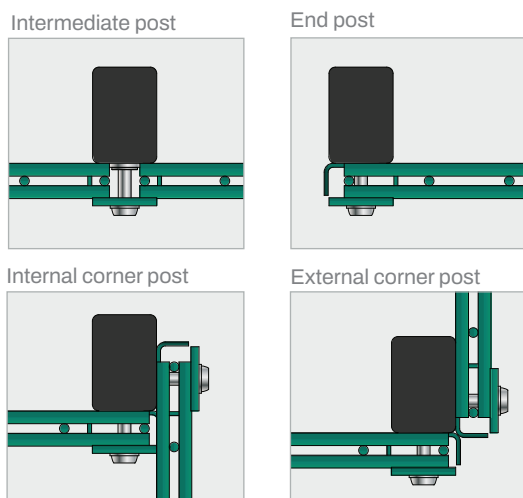
## DATASHEET

Version 1.0 | 11-23



### 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.



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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 66.6 x 50mm up to 1200mm high then wire spacing at 200 x 50mm - 1 x 6mm vertical and 2 x 8mm horizontal 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/m<sup>2</sup>).
- 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.
  - 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, 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.

