



Protek Palisade

Metal Palisade Fencing System

Stronger and more cost-effective than traditional Palisade systems, the Protek Palisade system is designed to provide a high-level boundary fence which meets BS 1722 Part 12.

This system comprised of 3 main components, all of which are based on standard Palisade fencing, but have been significantly improved through research and testing.

Protek Palisade does not require centre supports as included with Palisade systems, and also has a greater strength to weight ratio.

Applications

- Industrial and commercial premises
- Fuel, Gas & LPG installations
- Research laboratories
- Data centres
- Sewage and water treatment plants
- Railways and motorways
- Police stations and courts



Round Top & Notched



Triple Pointed



Single Point

Specification

Nominal Fence Height (m)	Length of Pale (mm)	Top Hole to Top of Pale (mm)	Rail Centres (mm)	Bottom Hole to Bottom of Pale (mm)	Post in Ground* (mm)
1.8	1,750	225	1,375	150	525
2.0	1,950	275	1,475	200	600
2.1	2,050	275	1,575	200	625
2.4	2,350	300	1,840	210	725
3.0	2,950	475	2,095	380	850

* For concrete in posts only. All posts are available to special manufacture with base plates cranked or face-fix as an option. For all fence heights the ground clearance for the bottom of the pale should be 50mm.

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

Protek Palisade

DATASHEET

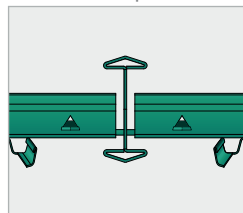
Version 1.1 | 01-24



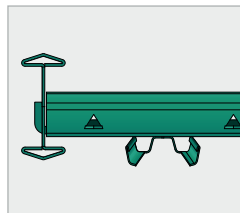
Posts and Fixings

The posts and fixings that are offered provide a fixing system which secures the pales but allows for variations. The system is easy to install and allows the rails and pales to be raked, helping the fence line to follow the contours of the ground.

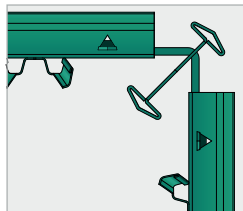
Intermediate post



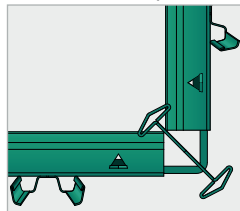
End post



Internal corner post



External corner post



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

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

ProPale:

- Available with Round Top & Notched (1.8m only), and Triple Pointed (all sizes) head options.
- M8 x 25 bolt with tamper proof shear nut.
- Safe return edge.
- No. of pales per bay: 17

ProRail:

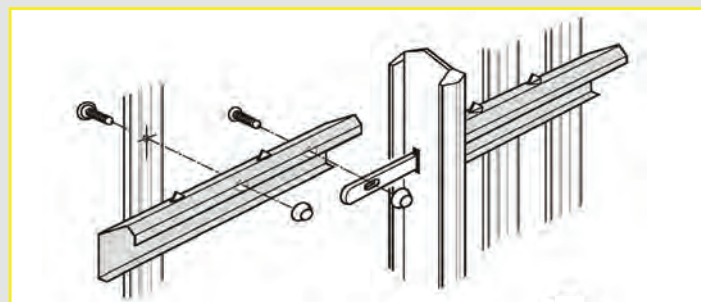
- Anti-grab tags (top rail only)
- Sloped aris rails to minimise foothold
- Rail return protects underneath of bolt

ProPost:

- Slotted to fit standard link plates
- M12 x 30 bolt with tamper proof shear nut
- Pierced at bottom of post to key into concrete
- Standard posts are dig-in, with base plated posts available as an option
- Base-plated (flush to front, back or centrally) available as special order for installation onto concrete and other hard surfaces.

Product and Finish Standards

- Finish is either hot dip galvanised to BS EN ISO 1461 or galvanised and polyester powder coated to BS EN 13438.
- RAL colours available as special order.



Lemon
FENCING