



Specification Sheet Peart Palisade Fencing System

Peart Palisade provides a physical and visible deterrent against intruders. The versatile design can accommodate all site requirements which may include bespoke hole positions, three rails, extensions for barbed wire and extended pales for burying in the ground or concrete sills. Peart Palisade can be powder-coated in virtually any colour.



Peart Palisade is manufactured in both the standard 'D' and 'W' profile in a variety of thicknesses. Panels are normally supplied loose for assembly on site in bays of 2.75m. Bays can be supplied pre-assembled; a fully welded option is also available.

Peart Palisade - Specification

Height	Post length 102 x 44mm	Rail size	Pale Length	Footrest
1000mm	1450mm	40 x 40mm	950mm	1
1200mm	1650mm	40 x 40mm	1150mm	1
1500mm	1925mm	40 x 40mm	1450mm	1
1800mm	2325mm	40 x 40mm	1750mm	1
2000mm	2590mm	40 x 40mm	1950mm	1
2100mm	2725mm	45 x 45mm	2050mm	2
2400mm	3125mm	45 x 45mm	2350mm	2
2750mm	3500mm	50 x 50mm	2700mm	2
3000mm	3925mm	50 x 50mm	2950mm	2
3600mm	4725mm	50 x 50mm	3550mm	2

Specifications are for guidance only and are subject to change without notice. Please check before ordering.

Pales

The pales are manufactured in two profiles 'D' and 'W' and in a range of styles.



Pales Thickness Specification

	General	Industrial	Security
'W' profile	2.0mm	2.5mm	3.0mm
'D' profile	3.0mm	3.5mm	4.0mm

Features	Benefits
Hot-dipped galvanised to BS EN ISO 1461:1999	Product has long life expectancy in service
PeartPalisade is secure, robust and versatile	Provides a physical and visible deterrent against intruders and accommodates difficult site conditions
PeartPalisade is easy to erect and repair	No expensive equipment required should a damaged pale need to be replaced
PeartFencing use state of the art manufacturing	Custom designs can be manufactured to suit any site conditions eg base plates for bolting down to concrete or cranked posts for fixing to walls
PeartPalisade is manufactured in the UK	Extensive stocks are available for immediate nationwide despatch on Peart Fencing transport with crane offloading

Posts

Posts are generally 102 x 44 RSJ – however, for a higher security installation 127 x 76 UB can be supplied. Posts can also be manufactured with base plates, wall fixings, extensions for barbed wire, cranked to go over walls or bespoke to meet the requirements of the site.

Fittings

To fix the pales to the rails two types of fixings are available. Rivets and collars (M6 and M8) for which a fencing rivet gun is required or M8 bolts with Permacone fixings, designed to snap off during erection for a secure fixing.

Finishes

Peart Palisade can be supplied self-coloured, galvanised or galvanised & polyester powder-coated in virtually any colour to order.

Rails

Rails are available in four sizes, 40 x 40, 45 x 45, 50 x 50 and 65 x 50. The size of the rail is dependant on height of fence and level of security required.

Gates

Peart Palisade gates are manufactured from rolled hollow section and clad with pales to match the fencing. Gates can be manufactured to any size from 0.9m to 16m, to the relevant British Standards or to meet the requirements of the site.