

Palisade Fencing System

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. Palisade can be powder-coated in virtually any colour.

Palisade is manufactured in both the standard 'D' and 'W' profile in a variety of thicknesses. All are available with triple-pointed & splayed, rounded & notched, rounded and pointed tops. Panels are normally supplied loose for assembly on site in bays of 2.75m. Bays can be supplied to site pre-assembled; a fully welded option is also available.

Features and Benefits

Features	Benefits
■ Hot-dipped galvanised to BS EN ISO 1461:1999	■ Product has long life expectancy in service
■ Palisade is secure, robust and versatile	■ Provides a physical and visible deterrent against intruders and accommodates difficult site conditions
■ Palisade is easy to erect and repair	■ No expensive equipment required should a damaged pale need to be replaced
■ Fencing 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
■ Palisade is manufactured in the UK	■ Extensive stocks are available for immediate nationwide despatch



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

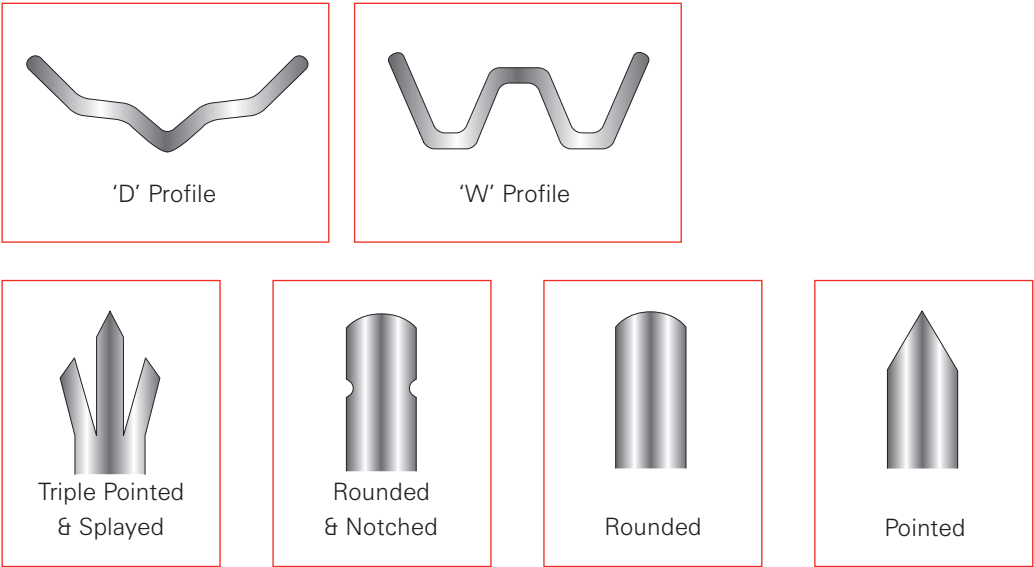
To fix the pales to the rails two types of fixings are available. Rivets and collars (M6 and M8) for which a fencing rivet gun is required or M8 bolts with Permacone fixings, designed to snap off during erection for a secure fixing.

Finishes

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

Pales

The pales are manufactured in two profiles ‘D’ and ‘W’ and in a range of styles. See specification table for recommended pale thicknesses:



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

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.

Palisade Specification Chart

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

The above specifications are suggested for general purpose fencing and can be changed to suit specific site requirements.

Pale Thickness Specification

Profile	General	Industrial	Security
‘W’	2.0mm	2.5mm	3.0mm
‘D’	3.0mm	3.5mm	4.0mm