Palisade Fencing

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PLANNING SERVICES
AWDM/0571/13
VALID 10 MAY 2013

Galvanised or Galvanised and Colour Coated

AFS
ADVANCED FENCING SYSTEMS LIMITED

MANUFACTURERS, SUPPLIERS & CONTRACTORS OF SECURITY & INDUSTRIAL FENCING & GATES

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Palisade Fencing

Palisade fencing presents a formidable barrier and is often specified when there is a need for high security.

The forbidding appearance and inherent strength of the pales provide an effective deterrent to would be intruders. It is available in a choice of head styles, both in the traditional 'D' pale profile, and 'W' section pale for added security.

Palisade is offered in a range of heights up to 3.6 metres, and is self-adjusting to slopes of up to 1 in 3. It can be supplied assembled in panels, or bundled for site assembly along with either bolts or rivets.

Palisade is available in a range of finishes, galvanised in BS 729, or galvanised and colour coated in various colours to blend with the environment.

Description

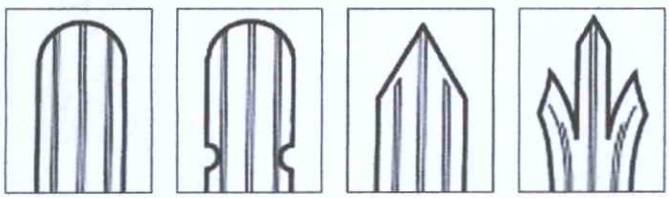
Pales are available in two sections.



'D' Section 'W' Section

'W' section is often preferred to the more traditional 'D' section, offering increased security due to the fastener head being concealed and therefore less easily tampered with, and the pale itself being inherently a stronger profile.

Palisade is offered in a choice of heads.



Rounded Head | Rounded and notched | Single Pointed Head | Triple Pointed & Splayed*

*This head affords the greatest deterrent but is generally recommended for use only on fences 1.8m high and over.

British Standards

Palisade is manufactured to BS 1722: Part 12: 1990 or other agreed specifications. All hot dip galvanised to BS 729.

ASF Fencing are approved suppliers to British Gas, MOD, HMP, many local authorities and utility service providers.

Specification

Height above Ground	Nominal Pale Thickness (mm)		Posts RSJ	Rails RSA
Metres	'D' Section	'W' Section		
1.80	3.00	2.00 to 3.00	102 x 44	45 x 45 x 6
2.00	3.00	2.00 to 3.00	102 x 44	50 x 50 x 6
2.10	3.00	2.00 to 3.00	102 x 44	50 x 50 x 6
2.40	3.00 or 3.50	2.00 to 3.00	102 x 44	50 x 50 x 6
3.00	3.00 or 3.50	3.00 to 3.50	127 x 76	50 x 50 x 6
3.60	3.00 or 3.50	3.00 to 3.00	127 x 76	65 x 50 x 6

Heights start from generally 900mm high. Non standard heights and alternative pale thicknesses are available with support legs to BS 1722 Pt 12. Details on application. Specifications may alter from those illustrated as part of ongoing improvements.

Recommended Uses

All commercial and industrial premises and any site requiring a high degree of security.

Sitework

Advanced Fencing Systems Limited are award winning contractors able to undertake both supply and supply and installation work.

a) Carry components, do not drag, particularly important where materials are colour coated.

b) Fixing - set posts in accordance with BS 1722: Part 12: 1990, normally at 2.75 metre centres.
Fixing of horizontal rails to posts is normally by means of a fishplate connection. Pales are attached using either galvanised saddle head bolt and nut, zinc plated or stainless steel rivets, or bolts with anti-vandal snap-off cone nuts. Full details from the manufacturer.

Accessories

The Palisade fencing system is offered complete with matching gate systems. Curved sections and fantails can also be manufactured.

Appearance and Finish

Galvanised or galvanised and colour coated.
For details of finishes and colour range available, contact the manufacturer. See our colour chart below.

Gates and Posts

Gates for use with Portcullis Palisade have been carefully designed to provide the same security level as the fencing.

Posts for use with Portcullis Palisade are manufactured from RSJ material with the top spike for a comparable degree of protection as the top of the pales. Full details from the manufacturers.

BLACK RAL 9005	GREY RAL 7037	BLUE RAL 5010	WHITE RAL 9010	GREEN RAL 6005	RED RAL 3000	YELLOW RAL 1006	BROWN RAL 8019

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