Company Profile

With over 25 years of experience in the fencing industry Paramount Steelfence is recognised as a major manufacturer and market leader in a highly competitive market place. A policy of continued investment in state of the art production equipment and Information Technology is designed to provide our customers with an efficient service and quality products at a competitive price.

As a leading manufacturer of steel fencing we don't offer an installation service, but we can recommend an installer in your area. Installers and erectors have the expertise to provide you with a long life, durable fencing solution.

**Professional Fencing and Civil Engineering Contractors Specify Paramount**

A highly skilled and experienced workforce with modern management practices enables us to offer a wide range of products for use in the Security, Commercial, Industrial, and Private sectors.

Our ability to provide a total security solution is assisted by our wide product range

**Ask our sales team regarding EXPORTING Paramount Products**

Operating the latest in technology for Automated Quotations, our sales team can offer our customers fast quotations to any enquiry. We offer an online enquiry service, which offers fast and secure submission to our servers.

Standard fencing and gates are usually available from stock, but call us for our current delivery times. Our national fleet of delivery lorries ensures your order arrives promptly, ready for installation on your site.

Paramount also offer a vast range of Electronic Security systems, including Automated Gates and Barriers, CCTV, Access control, and even our own 24hr Central Monitoring Station.

Other brochures available on request include:

- Paramount Heavy duty automated & manual gates
- Paramount Safeslide automated gate range

Additional brochures can be requested through our web site

*Innovative British Fencing Solutions*
Palisade Fencing & Gates

Paramount Palisade is widely accepted as the industry leader to protect and deter general attack from all types and conditions of intrusion.

Paramount Palisade is produced with two distinct alternative pale profiles, and is available with a wide range of paling head options.

Palisade offers protection for differing levels of perceived risk, starting from low risk for demarcation purposes through to our high security Portcullis variant. Our sales team are happy to discuss and assist with providing a precise specification to meet every customer’s expectations.

Our Design Office are pleased to assist clients with specific fencing problems, and offer solutions using the latest CAD based drawing techniques and facilities.

The Palisade family of fencing is designed to provide a formidable barrier; and is manufactured from hot formed and cold rolled substantial steel sections. These sections offer both strength and rigidity combined with a long life span.

**Paramount Palisade— The Ultimate Deterrent**

For further information, downloadable datasheets, & Interactive models visit our web site

**View our Interactive Pale Heads on our web site**

Ask our sales team regarding EXPORT enquiries

**Innovative British Fencing Solutions**
Portcullis™ High Security Fencing & Gates

The Paramount Portcullis Palisade system is designed primarily for defence against intruders. The high security design acts as a substantial deterrent against climbing from both the secure and insecure side of the fence, ramming by vehicles and forcible attack.

Paramount Portcullis holds a registered Trade and Design Mark 1031211

Portcullis is the ideal choice where high security really counts, designed specifically to meet the requirements of Power Stations, High Voltage Sub Stations, Gas & Water Installations, Military sites, Bonded Warehouses, Refineries, Communication centres, and any application where strategic protection is essential.

- Portcullis Standard
- Portcullis 358
- Portcullis Expomesh
- Bressumer Rail Protection - Forcibly Removing Pales Is Extremely Difficult
- Portcullis Automated High Security Swing Gates

The design benefits from a highly appealing visual aspect, as well as providing major significant advantages:

- Smooth external face making it difficult to climb unaided
- Wide spacing on the horizontal rails to prevent an intruder obtaining an easy foot hold
- Upright pale spacing is set to a optimum for increased security
- Pale profile is resistant to bending in any direction and makes attack from hand tools difficult
- High torque fixings offer maximum resistance to attack from poles or lever devices
- Pales are retained by the Bressumer rail even if the fixings are overcome by an offender
- Support feet improve resistance to ramming or attack from vehicles
- 25yr Life expectancy without major maintenance in most environments.
- Follows gradients and embankment slopes in a visually acceptable and secure way

For further information, downloadable datasheets, & Interactive models visit our web site

Innovative British Fencing Solutions
Vertical Bar Fencing & Gates

Developed to offer a multi-choice specification for local authorities, our Vertical Bar range has been designed to withstand the boundary protection requirements of both commercial and recreational applications.

Our range of vertical bar family products, offers a traditional appearance combined with strength, rigidity and durability in one product configuration.

Supplied Galvanised to BSEN ISO 1461, with optional powder coating in any RAL colour

Construction is in the form of welded panels, with two horizontal rails manufactured from flat or RHS sections, welded at intersection points. Square or round infill bars are available in a number of sizes according to the height of the fencing specified.

Vertical infill bars are available with a choice of heads, ranging from a blunt top to a sharp point chosen by reference to the security requirement. For safety reasons we do not recommend the use of infill with a pointed top at heights below 1.8m.

All Vertical Bar panels can be secured to our support posts using tamper resistant fixings

Ask our sales team regarding EXPORT enquiries

For further information, downloadable datasheets, & Interactive models visit our web site

Innovative British Fencing Solutions
Bow Top Fencing & Gates

Developed as an alternative to our Vertical bar range making it an ideal option for minimum security applications is our Bow Top range of fencing systems. It has been designed to offer strength, rigidity and durability in one product configuration to define boundaries and deter pedestrians.

The fence panel is secured to the support post by a tamper resistant pin, to reduce interference and vandalism on the fence line. The secure fixing makes the product a favoured and cost effective solution; enhancing the environment in community projects and housing schemes. Popular in the larger heights for use around the perimeters of public car parks and gardens where appearance is of high priority. Lower heights are popular in segregating children's play areas or to maintain an area free of animals.

Paramount Bow Top fencing is specified by major leading architects in the UK, the established product has an excellent reputation for offering our clients with an exceptionally high build quality and is the ideal choice for specifiers and end users alike. Our range secures to the support post using tamper resistant fixings, making unauthorised removal difficult.

Our Bow Top range look superb when Powder Coated, considering an appropriate colour to match the proposed surroundings ensures the best possible finish on your installation.

For further information, downloadable datasheets, & Interactive models visit our web site

Ask our sales team regarding EXPORT enquiries

Innovative British Fencing Solutions
Innovative British Fencing Solutions

Developed in response to market demand; for a fencing system for prestige locations where a change from conventional designs is required. The Diplomat range has the added advantage of no reduction in security, as the fundamental design of the panel retains security to a high standard.

The enhanced design offers security, with aesthetic style and a high resistance to climbing but retains the project image at its boundary.

Diplomat meets all of these demands in its standard format, and can be further enhanced by the provision of cranked posts with Anti-climb panels at a high level. This provides the end user with a secure physical barrier which makes attempts to scale the fencing system almost impossible.

Available in a standard range of heights from 0.90m to 2.50m.

The panels are constructed utilising vertical bars with round horizontal bars fusion welded at each intersection to produce a strong visually attractive assembly.

A choice of two mesh sizes are available, 100/60 and 60/50 mesh

Ask our sales team regarding EXPORT enquiries
Guardsman Fencing & Gates

Innovative ideas and creative designs in the modern architectural environment have produced a requirement for new ideas in boundary and perimeter protection.

The Guardsman Range has been designed to complement and fulfil the requirements and need for aesthetic fencing, whilst still providing a robust and secure fence; deterring boundary and perimeter intrusion.

The vertical panel infill can be supplied as tubular or box section to the clients requirements, with both options passing through the horizontal rail. The end user benefits from increased security, as this method of securing the vertical infill offers a high resistance to attack from offenders and anti-social behaviour.

Manufactured in our state of the art production Facility based in Stoke On Trent, the client has the option to specify the Guardsman product in different styles. These include using either RHS or RSC for the horizontal rails and square or round tubular bar infill.

Guardsman is available with a compliment of matching manual and automatic gates to match the chosen specification. Choose from our popular vehicle or pedestrian range with a choice of locking options.

Guardsman fence panels are manufactured for installation over level ground. If the proposed site is not level, please contact our sales office for a site survey and advise us prior to order. Fence panels can be raked to suit individual site conditions subject to site survey, and manufactured accordingly.

Ask our sales team regarding EXPORT enquiries

For further information, downloadable datasheets, & Interactive models visit our web site

Innovative British Fencing Solutions
The Regency design suits installations in cities, towns and rural locations and is a distinctive personalised fencing solution, offering security with style, and compliments its surrounding environment.

Designed to meet the maximum impact for both visual aspect and security; constructed from a heavy specification of material which enhances prestigious applications and locations. The individual customer or end user can choose a design to meet their specific requirement; aided by our Design office who use the latest CAD technology.

The Regency Range is bespoke to the customer or end users requirements; offering a number of configurations including, wall mounted, free standing (using support posts) or when mounted between brick piers, offers a sophisticated appearance to compliment any boundary or perimeter.

View our Interactive Finials on our web site

Ask our sales team regarding EXPORT enquiries

Innovative British Fencing Solutions
Innovative British Fencing Solutions

Paramesh 3M

Panel construction features galvanised horizontal and vertical rods 5mm diameter resistance welded at the intersection points to form a 200mm x 50mm mesh pattern. The construction produces a modern and attractive appearance which is ideally suited for most boundary and general security applications.

Additional rigidity is provided by pressed 'V' beams formed horizontally in the panel.

The system is complete with 60x60 SHS posts positioned at 3.025m nominal post centres. Posts are supplied with factory fitted threaded inserts, plastic cap and robust steel panel fixing brackets.

Paramesh 3M is supplied in 3m long panels which reduce erection time offering a lower cost installation solution whilst retaining maximum performance, quality and rigidity.

Panels are available in three heights and have a 30mm high barbed top on one edge of the panel.

Paramesh 3M is supplied with a galvanised substrate and is polyester powder coated.

Ask our Sales Office if you require Product Support

Ask our sales team regarding Mesh EXPORT enquiries

For further information, downloadable datasheets, & Interactive models visit our web site

Innovative British Fencing Solutions
Paramesh 868 Fencing & Gates

A welded mesh fencing system with a distinctive appearance which allows excellent through vision making it suitable for many applications. The Paramesh 868 Panel features twin galvanised horizontal rods 8mm diameter positioned either side of a 6mm diameter vertical. The panels are welded at the intersection points and offer a superior degree of resistance to impact damage or vandalism to the fence line. One edge of the panel is finished flush whilst the verticals project 30mm from the other edge to form a barbed top.

The combination of a rigid re-enforced fixing and the tamper resistant pin provides a secure fixing between the fence panel and the support post.

The barbed edge may be positioned at ground level in situations where a flush top is required. Posts for Paramesh 868 are positioned at 2.525m nominal centres and feature factory fitted inserts. Panels are attached by means of robust steel fixing brackets and M8 diameter tamper-proof bolts. Paramesh has been designed for ease of installation, and provides the contractor and user with a cost effective solution for all boundary requirements. Typical applications include; Schools, Colleges and Universities. Many Local authorities specify 868 for use in Parks and around Public amenities.

The range is available in three formats offering differing levels of protection for Boundary, Demarcation and Anti-Intruder functions. The latter systems have vertical or cranked extensions fixed to the posts to support 3 rows of barbed wire or barbed tape.

Multi Lift Panels offer an ideal system for use in areas such as ball-stop fencing, where increased height is necessary to contain the activity taking place. A cost effective method is achieved by placing one panel above the other fixed to specially designed RHS posts.
Paramesh Deco Fencing & Gates

Paramesh Deco is a popular style of welded mesh fencing with an innovative and unique appearance. It is the perfect choice where security is required but without an intimidating and oppressive appearance. It’s sophisticated good look is particularly suitable for use in prestige locations where visual appearance is essential.

The Deco specification utilises 6mm diameter galvanised wire with horizontals spaced at 200mm and 4mm diameter galvanised wire with verticals at centres ranging between 20mm and 43mm to form the unique Deco panel pattern.

V’ Section beams are pressed into the panel to give even greater rigidity and strength

Deco is available in a range of heights from 1.2m to 2.4m.

A combination of panel heights may be utilised to achieve heights in excess of 2.4m by using a Multi Lift Principle.

The panel to post fixing is achieved by using steel fixing brackets and M8 tamper-proof bolts, making the installation of panels a fast and simple process.

The unique fixing bracket design allows the panels to be stepped to suit uneven ground condition.

Ask our Sales Office if you require Product Support

Innovative British Fencing Solutions
Paramesh 358 High Security Fencing & Gates

Paramesh 358 is the ultimate welded mesh system providing a high degree of physical perimeter protection and discreet visual impact on the immediate environment.

The panels are manufactured in a mesh pattern of 76.2mm x 12.7mm using 4mm diameter vertical and horizontal wires which are resistance welded at each intersection. This method of construction produces a panel that is both formidable in strength and appearance.

A range of square hollow section posts is available to suit the specified fencing which is supplied in heights from 1.20m to 5.20m. The panels are attached to the post by means of a 75mm panel overlap and clamp bar which is fixed to the post by M8 bolts and Permacone nuts. Factory installed inserts together with stainless steel bolts are available as an option.

An extremely robust system with a pleasing appearance ensures that Paramesh 358 is suitable for a wide range of high security applications.

The system’s ability to provide a single panel up to 5.20m in height means that it is widely specified by prison and military establishments, and authorities wishing to protect assets which have a significant strategic importance. It is frequently specified at heights up to 3.60m for use in schools, parks, leisure and recreational areas and retail and commercial developments.

Paramesh 358 security panels are extremely difficult to penetrate, with the small mesh aperture being effectively finger proof and extremely difficult to attack using conventional hand tools. It is also very difficult and time consuming to attempt to pass items from the protected areas through the fencing, an attribute which has been identified and utilised by a number of major retail outlets.

Resistance to burrowing and climbing For high security areas a concrete sill can be specified to deter efforts to burrow beneath the fence line or alternatively the panel can be supplied extended by 300mm in base for burying below the ground. Brackets to support barbed wire or tape can be supplied to provide additional protection at high level in order to deter the most ambitious climber.
**Paramesh Super 6 High Security Fencing & Gates**

**Paramesh** Super 6 Mesh Panels are manufactured to the same specification as our standard Paramesh 358 Mesh Panels but with the improvement of 6mm nominal vertical wires. This offers additional strength and impact resistance by substantially increasing the rigidity of the panel, offering more protection at an economical price.

Mesh Pattern - Standard mesh panels are manufactured with a mesh pattern of 76.2mm x 12.7mm x 6mm dia. nominal vertical wires and 4mm dia. nominal horizontal wires.

Welding Specification - Resistance welded at each intersection with a 550 N/mm² minimum and weld shear resistance is 75% of the tensile strength.

![Image of Super 6 fence]

**Reliable Protection** - With a sturdy construction and resistance welded at each intersection Paramesh Super 6 has a mesh pattern which is more effective than traditional fencing as it prevents objects from being passed through the fence. It is relatively climb resistant and is difficult to penetrate with the use of conventional hand cutting tools.

**Extremely strong & visually discreet** - From a distance the mesh pattern of Paramesh Super 6 becomes fairly transparent, providing an excellent aesthetically pleasing fence with the strength and integrity required.

**Robust** – Virtually maintenance free with a long product life due to the high quality raw materials used in the manufacturing process.

**Complete Solution** - Paramesh Super 6 offers peace of mind by providing you with an integral and cost effective solution.

**Applications** - The Paramesh Super 6 system is ideal for critical infrastructures, international borders, pipelines, prisons, airports, train stations, utility and chemical plants, hospitals, high value farm machinery or plant, industrial and commercial areas.

Super 6 can be very effective for lower security applications such as schools, or retail & business parks.

*Where maximum security is essential.... we can work with in providing a customised solution*

**Innovative British Fencing Solutions**
Manually Operated Swing & Sliding Gates

Paramount offer one of the most robustly constructed gates in the industry. Our market leading manual gate range has been designed to withstand the rigours of everyday use.

Constructed from heavy box profile sections and featuring heavy duty adjustable hinges, our manual gate range compliments any secure perimeter.

Choose from any of our popular fencing ranges, we can provide a gate to match the chosen fencing system, complimenting and defining the secure perimeter.

Manual swing gates

Available in our standard range of sizes, including heights of 1.8m, 2.1m, 2.4m, and 3.0m, offering widths from a 1.0m pedestrian gate up to a double leaf configuration of 14m wide (formed from 2No 7m single leaves). Custom sizes are also available to suit individual site requirements.

Available in single leaf and double configurations, with or without drop bolts. *specify at the time of order. The full range is fitted with heavy duty lockable slide latches.

Optional bearing hinges can be specified for swing gates which experience very high usage, offering a long life span and low cost of life.

Manual sliding gates (cantilever)

Available in our standard range of sizes, including heights of 1.8m, 2.1m, 2.4m, and 3.0m, offering widths from a 3.0m to an 8m single leaf gate, and double leaf configurations of up to 16m wide. *(formed from 2No 8m single leaves). *Specify exact size at the time of order.*

Standard finish: Galvanised with optional powder coating in any RAL colour to match a new or existing fence line.

Clients have the option to specify our panic bolt release approved for use on Electrical sub stations, Gas pipelines; and designed only to be operated from within the secure area, but offering a safe means of escape should the site need to be evacuated.

**Our manual range of gates are not suitable for power operation by others**

Fully Galvanised to BS EN ISO 1461

Securing Boundaries & Protecting Perimeters

Innovative British Fencing Solutions
Interactive Products

Our continued commitment to customer support has led to the development of a new web site designed to offer the best product support in the industry.

Developed with Architects, Specifiers, Fencing Contractors, Civil Engineering Companies and End Users; has meant the technology used in the new web site is totally customer focused.

Many customers find it difficult to fully appreciate a product from photos, historically that has led to an inherent fear of whether the product was right for an individual client.

Paramount has addressed this issue by offering Interactive products, these offer a full 360 degree view and zoom facility on our most popular product ranges.

As the leading Security Fence Manufacturer we believe this to be an industry first; and will provide the best possible marketing tool for our clients. Our commitment to customer satisfaction will ensure any product supplied by Paramount Steel Fence will meet the requirements of the most demanding end user.

Stay ahead of the Competition Specify Paramount

Innovative British Fencing Solutions
VISIT OUR NEW WEB SITE FOR THE LATEST IN SECURITY TECHNOLOGY

www.paramountsteelfence.co.uk

Steel Fencing Range