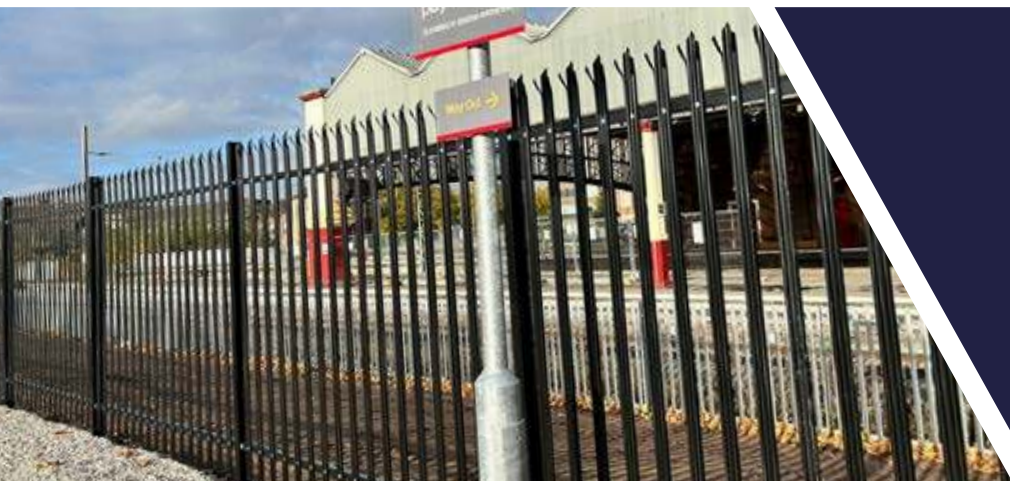


LEADING MANUFACTURER & SUPPLIER OF STEEL SECURITY FENCING

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If we have a spare page can we add a page about cla finishing www.Clafinishing.Co.Uk - if you could use the website for bits to build this, just a quick information page. Maybe at the back if we have a spare page or 2.



WITH OVER 20 YEARS' EXPERIENCE IN THE FABRICATION INDUSTRY, THE CLA TEAM IS COMMITTED TO DELIVERING QUALITY WITHOUT COMPROMISE.

CLA Fencing Systems create quality products at competitive prices to ensure our customers' repeat business. It's this repeat custom and reputation that has helped us grow and expand across the UK.

Our products cover a wide range of fencing styles, and we also manufacture complementary gate solutions. We manufacture a wide range of fencing and gate systems at competitive prices, supporting contractors nationwide.



FREE QUOTE

Our knowledgeable sales team can advise on projects of all sizes, and we aim to return quotations the same day.



CUSTOMER SERVICE

At CLA we have an uncompromising commitment to investing in new systems and procedures to reinforce our drive to deliver excellent customer care and service.



STOCK

With extensive stock levels and efficient production systems, we offer some of the shortest lead times in the industry.



NATIONWIDE DELIVERY

Our dedicated delivery fleet ensures orders arrive safely and on schedule across the UK. We are continually investing in and expanding our fleet to meet market demands.



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GUARDSAFE[®] SECURE VMESH

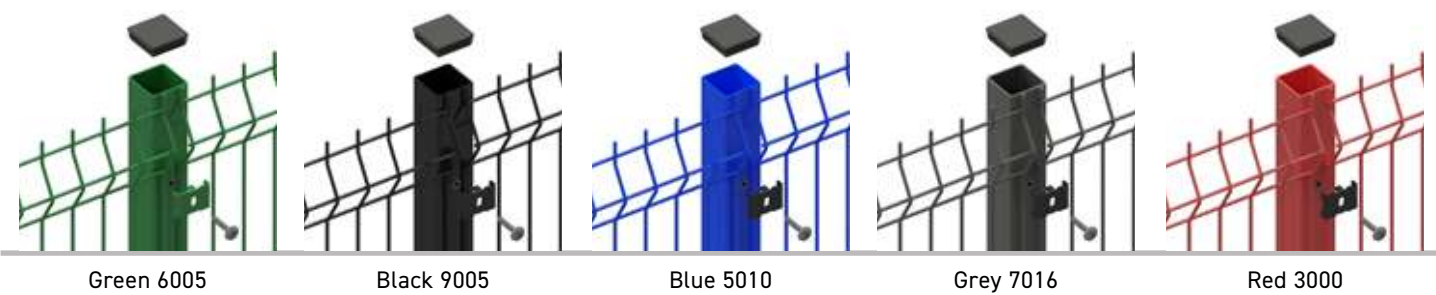


PROFILED MESH OR ‘V’ MESH IS A POPULAR AND ECONOMICAL SINGLE WIRE MESH SYSTEM FOR GENERAL PURPOSE, LOW TO MEDIUM RISK BOUNDARY PROTECTION. AN ATTRACTIVE AND DISTINCTIVE HORIZONTAL “V” SHAPE IS PRESSED INTO THE PANEL TO PROVIDE STRENGTH AND RIGIDITY.

VMesh is an attractive and cost-effective fencing system offering excellent visibility without compromising strength. The pressed ‘V’ profile increases rigidity, while the barbed top edge provides a deterrent to climbing.

Panels are manufactured from 5mm wire with a 200 × 50mm aperture and can be installed with the barbed edge at the top or bottom. Sturdy 60 × 60mm SHS posts with pre-fitted inserts allow for easy installation using metal clip fixings.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1200mm	1230mm x 3005mm	60 x 60 SHS	1800mm	3020mm	3 clips and bolts	5mm
1500mm	1530mm x 3005mm	60 x 60 SHS	2100mm	3020mm	4 clips and bolts	5mm
1800mm	1730mm x 3005mm	60 x 60 SHS	2400mm	3020mm	4 clips and bolts	5mm
2000mm	1930mm x 3005mm	60 x 60 SHS	2700mm	3020mm	4 clips and bolts	5mm
2400mm	2330mm x 3005mm	60 x 60 SHS	3100mm	3020mm	5 clips and bolts	5mm
3000mm	2960mm x 2500mm	60 x 60 SHS	3750mm	2520mm	6 clips and bolts	5mm

Higher versions of this system are available and made to order



VMESH FEATURES

- Attractive design
- Available from stock
- Cost effective
- Unobtrusive design

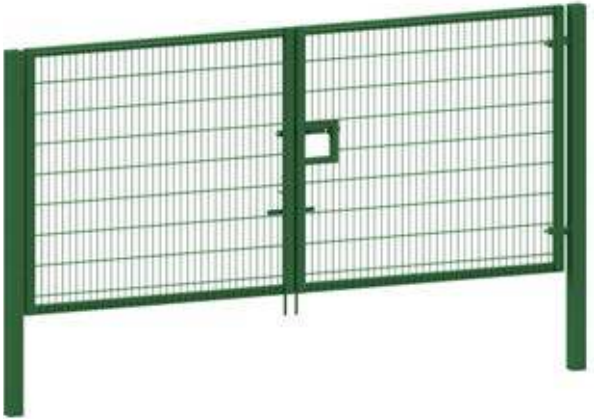
- Polyester powder coated
- Choice of RAL colours
- Easy fit metal clip system

SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL DATA SHEET:

CLA MANUFACTURE A RANGE OF STOCK SINGLE AND DOUBLE LEAF GATES. BESPOKE OPTIONS ARE ALSO AVAILABLE.



GUARDSAFE[®] SECURE 656 TWIN WIRE



656 MESH IS A VERSATILE ENTRY LEVEL FLAT PANEL TWIN WIRE MESH SYSTEM WHICH IS THE NEXT STEP UP IN SECURITY PROTECTION FROM SINGLE WIRE SYSTEMS. 656 DESCRIBES THE DIAMETER OF WIRE USED WHICH SIMPLY REFERS TO A 5MM DIAMETER WIRE SANDWICHED BETWEEN TWO 6MM DIAMETER WIRES.

656 Twin Wire mesh offers greater strength and vandal resistance than single-wire systems. Panels feature one flush edge and one barbed edge, which can be positioned at the top or bottom depending on the application.

Manufactured from galvanised and powder-coated steel, the system is supplied with either metal clips or full-length clamp bars for added security.

Both options are supplied with anti-tamper fixings which fit into our factory fitted inserted posts.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1000	1030mm x 2518mm	60 x 60 SHS	1800mm	2520mm	3 clips & bolts	6 and 5mm
1200	1230mm x 2518mm	60 x 60 SHS	1800mm	2520mm	3 clips & bolts	6 and 5mm
1400	1430mm x 2518mm	60 x 60 SHS	2000mm	2520mm	5 clips & bolts	6 and 5mm
1600	1630mm x 2518mm	60 x 60 SHS	2200mm	2520mm	5 clips & bolts	6 and 5mm
1800	1830mm x 2518mm	60 x 60 SHS	2400mm	2520mm	5 clips & bolts	6 and 5mm
2000	2030mm x 2518mm	60 x 60 SHS	2700mm	2520mm	5 clips & bolts	6 and 5mm
2400	2430mm x 2518mm	60 x 60 SHS	3100mm	2520mm	6 clips & bolts	6 and 5mm
3000	3030mm x 2518mm	60 x 60 SHS	3750mm	2520mm	9 clips & bolts	6 and 5mm

Higher versions of this system are available and made to order



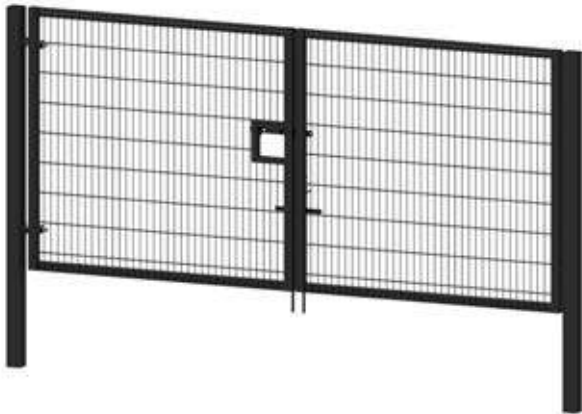
SUITABLE
FOR USE IN:

TECHNICAL
DATA SHEET:

- Schools
- Car parks
- Retail premises
- Business parks
- Industrial sites



CLA MANUFACTURE A RANGE OF STOCK SINGLE AND DOUBLE LEAF GATES. BESPOKE OPTIONS ARE ALSO AVAILABLE.



656 TWIN WIRE MESH FEATURES

- Galvanised & PPC
- Mesh size 200x50mm
- 60x60mm SHS posts with cap
- 1 x 5mm vertical and 2 x 6mm horizontal diameter wires

- Easy-fit metal clip system
- Full length clamp bar fixing option
- Choice of RAL colours

GUARDSAFE[®] SECURE 868 TWIN WIRE



868 MESH HAS A SIMILAR APPEARANCE TO THE 656 TWIN WIRE SYSTEM BUT OFFERS A HEAVIER-DUTY SOLUTION FOR MEDIUM TO HIGH-RISK AREAS. ITS RIGID WIRE PATTERN PROVIDES EXCEPTIONAL STRENGTH, MAKING THE SYSTEM TOUGH, ATTACK-RESISTANT AND HIGHLY VERSATILE. THE 200 × 50MM APERTURE ALSO ENSURES EXCELLENT VISIBILITY THROUGH THE MESH.

The barbed edge of the panel can be installed either at the top for added security or at the bottom to create a less aggressive appearance. As with all our mesh systems, the panels are fully galvanised and powder coated to provide long-lasting durability.

This strong, low-maintenance system is suitable for a wide range of applications. The 868 mesh can be used in multi-lift configurations where additional height is required, such as ball-stop fencing or sports enclosures. CLA holds a comprehensive stock of standard panel heights and posts, ensuring quick and easy installation.

Panels are supplied with metal clips and M8 anti-tamper fixings as standard, with the option of a full-length clamp bar for higher-security sites. Posts are available in either 60 × 60mm or 80 × 40mm profiles, depending on panel height, and are supplied with factory-fitted inserts.

STANDARD AND CUSTOM FINISHES

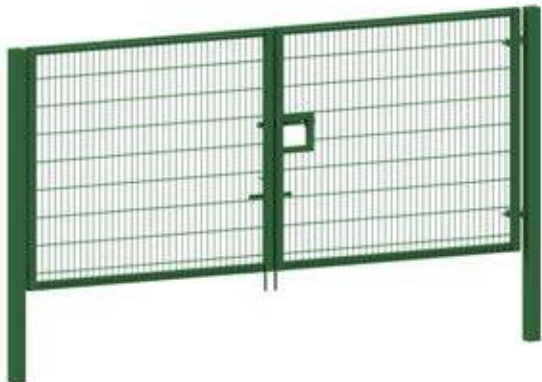


HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1000	1030mm x 2518mm	60 x 60 SHS	1500mm	2520mm	4 bolts	6 and 5mm
1200	1230mm x 2518mm	60 x 60 SHS	1800mm	2520mm	4 bolts	6 and 5mm
1400	1430mm x 2518mm	60 x 60 SHS	2100mm	2520mm	5 bolts	6 and 5mm
1600	1630mm x 2518mm	60 x 60 SHS	2200mm	2520mm	5 bolts	6 and 5mm
1800	1830mm x 2518mm	60 x 60 SHS	2400mm	2520mm	6 bolts	6 and 5mm
2000	2030mm x 2518mm	60 x 60 SHS	2700mm	2520mm	6 bolts	6 and 5mm
2400	2430mm x 2518mm	60 x 60 SHS	3100mm	2520mm	7 bolts	6 and 5mm
3000	3030mm x 2518mm	80 x 40 RHS post	3750mm	2520mm	9 bolts	6 and 5mm
Rebound 3000	3030mm x 2518mm	80 x 40 RHS	3750mm	2520mm	9 bolts	6 and 5mm

Higher versions of this system are available and made to order

868 TWIN WIRE MESH FEATURES

- Galvanised & PPC
- Mesh size 200 x 50mm
- 60 x 60mm or 80 x 40mm
- Metal clip fixing option
- 6mm vertical and 8mm horizontal wires
- Full length clamp bar fixing option
- Choice of RAL colours



SUITABLE FOR USE IN:

- Schools
- Car parks
- Retail premises
- Business parks
- Industrial sites

TECHNICAL DATA SHEET:



CLA MANUFACTURE A RANGE OF STOCK SINGLE AND DOUBLE LEAF GATES. BESPOKE OPTIONS ARE ALSO AVAILABLE.

GUARDSAFE[®] SPORTS

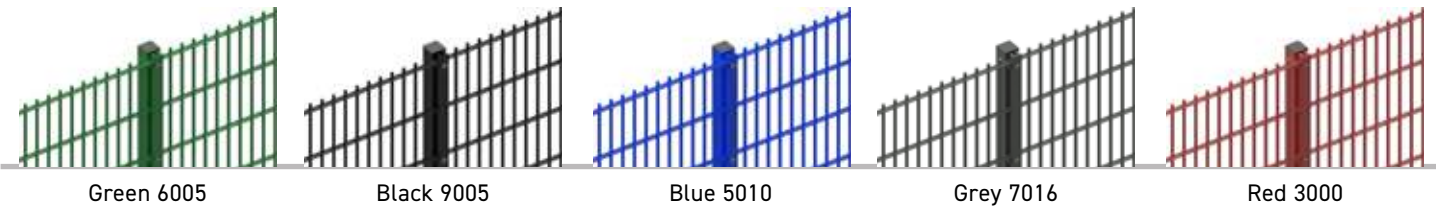


OVER THE PAST DECADE, MESH SYSTEMS HAVE BECOME A POPULAR CHOICE FOR CREATING BOUNDARIES AROUND BALL COURTS, PLAY AREAS, SPORTS COURTS, URBAN SPORTS SPACES, AND MULTI-USE GAMES AREAS (MUGAS).

CLA has developed a range of rigid mesh panel systems based on our tried-and-trusted 868 mesh design, offering a cost-effective solution for both sports and spectator applications. Our product options include standard 868 mesh with full-length clamp bars, as well as rebound panels featuring a reinforced lower section.

Where a combination of public viewing and safety is required, CLA also offers a purpose-designed spectator rail system that incorporates mesh panels alongside a robust tubular handrail.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1000mm	1030mm x 2518mm	60 x 60 SHS	1800mm	2520mm	clamp bar & 4 bolts	8mm & 6mm
1200mm	1230mm x 2518mm	60 x 60 SHS	1800mm	2520mm	clamp bar & 4 bolts	8mm & 6mm
1200mm Spectator	1030mm x 2518mm	60 x 60 SHS	1800mm	2520mm	clamp bar & 4 bolts	8mm & 6mm
1400mm	1430mm x 2518mm	60x 60 SHS	2400mm	2520mm	clamp bar & 5 bolts	8mm & 6mm
1600mm	1630mm x 2518mm	60 x 60 SHS	2400mm	2520mm	clamp bar & 5 bolts	8mm & 6mm
1800mm	1830mm x 2518mm	60 x 60 SHS	2400mm	2520mm	clamp bar & 6 bolts	8mm & 6mm
2000mm / Rebound	2030mm x 2518mm	60 x 60 SHS	2700mm	2520mm	clamp bar & 6 bolts	8mm & 6mm
2400mm / Rebound	2430mm x 2518mm	60 x 60 SHS	3100mm	2520mm	clamp bar & 7 bolts	8mm & 6mm
3000mm / Rebound	3030mm x 2518mm	80 x 40 SHS	3750mm	2520mm	clamp bar & 9 bolts	8mm & 6mm
4000mm / Rebound	4070mm x 2518mm *	100 x 50 RHS	5000mm	2520mm	clamp bar & 13 bolts	8mm & 6mm
4500mm / Rebound	4470mm x 2518mm *	100 x 50 RHS	5500mm	2520mm	clamp bar & 14 bolts	8mm & 6mm
5000mm / Rebound	5070mm x 2518mm *	120 x 60 RHS	6200mm	2520mm	clamp bar & 15 bolts	8mm & 6mm
6000mm / Rebound	6070mm x 2518mm *	120 x 60 RHS	7200mm	2520mm	clamp bar & 18 bolts	8mm & 6mm

*Double lift system

SUITABLE FOR USE IN:

- Multi-use games area
- Football pitches
- Tennis courts
- Urban sports areas
- General sports areas

TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



GUARDSAFE[®] SPORTS FEATURES

- Designed for high usage
 - Excellent & rigid system with rebound option available
 - Full length clamp bar
- Good visibility for spectators
 - EPDM washer option
 - Easy to install

GUARDSAFE[®] SECURE 358 PRISON MESH



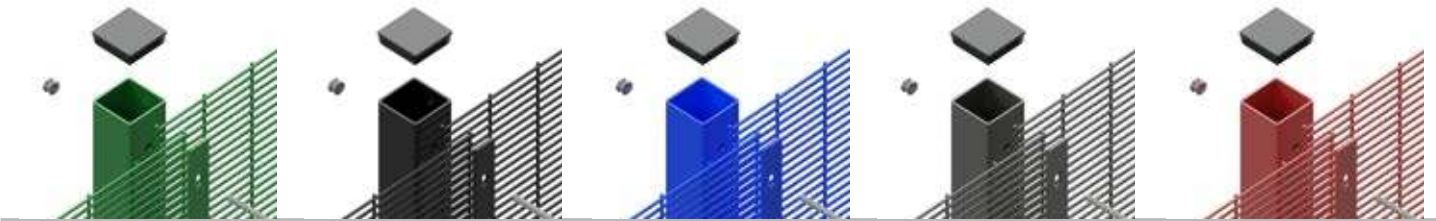
358 MESH (OFTEN REFERRED TO AS PRISON MESH) IS THE ULTIMATE MESH DEFENCE SYSTEM FOR HIGH-RISK OR STRATEGICALLY IMPORTANT SITES. MANUFACTURED USING 4MM DIAMETER WIRE ON BOTH THE VERTICAL AND HORIZONTAL STRANDS, IT FORMS A TIGHT 76.2MM × 12.7MM PATTERN. UNLIKE MOST OTHER MESH SYSTEMS, 358 MESH FEATURES AN EXCEPTIONALLY SMALL APERTURE, SPECIFICALLY DESIGNED TO ELIMINATE FOOT AND FINGER HOLDS.

The small aperture prevents items from being passed through the mesh and significantly reduces the effectiveness of hand-held cutting tools. This formidable and exceptionally strong system is most commonly associated with prisons and military sites, but it is increasingly being used by local authorities, retail sites, and any location requiring a high level of physical perimeter protection.

358 fencing is galvanised and powder coated in standard colours, with a wide range of RAL colours available as an optional upgrade. Our 358 range is offered in various heights and can be supplied with either dig-in or bolt-down post options. Panels are typically secured using full-length clamp bars, though clips can be specified to provide greater flexibility for fencing contractors.

To complete and maintain the security of the perimeter for both pedestrian and vehicular access, CLA designs and manufactures single and double leaf gates using the same 358 mesh to ensure consistent protection. Gates are supplied with posts, a slide latch, and drop bolts as standard, with a selection of manual lock options also available.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1800mm	1829mm x 2518mm	60 x 60 SHS	2400mm	2530mm	7 (clip fixing)	4mm
2000mm	2005mm x 2518mm	60 x 60 SHS	2700mm	2530mm	8 (clip fixing)	4mm
2400mm	2400mm x 2518mm	60 x 60 SHS	3100mm	2530mm	9 (clip fixing)	4mm
2400mm	2400mm x 2518mm	60 x 60 SHS	3100mm	2440mm	9 (clamp bar fixing)	4mm
3000mm	3000mm x 2518mm	80 x 40 RHS	3750mm	2440mm	11 (clamp bar fixing)	4mm
3300mm	3300mm x 2518mm	80 x 40 RHS	4150mm	2440mm	13 (clamp bar fixing)	4mm
4200mm	4200mm x 2518mm	100 x 50 RHS	5200mm	2440mm	15 (clamp bar fixing)	4mm
5200mm	5200mm x 2518mm	120 x 60 RHS	6200mm	2440mm	18 (clamp bar fixing)	4mm

Higher versions of this system are available and made to order

358 MESH FEATURES

- Galvanised & PPC
- 4mm diameter wire
- 76.2mm x 12.7mm pattern
- 60 x 60mm or 80 x 40 posts
- Metal clip fixing option
- Full length clamp bar fixing option
- Base plated posts option



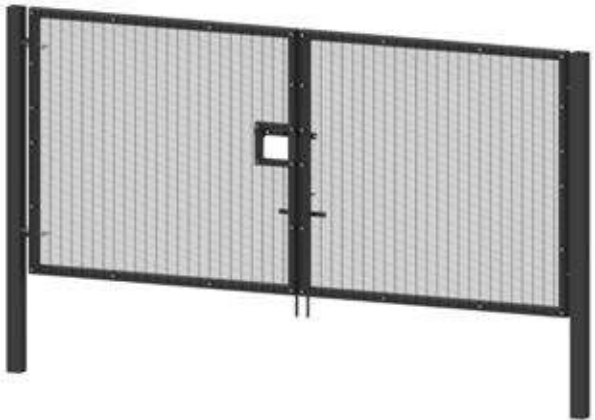
SUITABLE FOR USE IN:

- MOD sites
- High security areas
- Car parks
- Industrial sites

TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



GUARDSAFE[®] SECURE SAFETOP



ROLLED TOP MESH HAS A NOTICEABLY DIFFERENT APPEARANCE FROM OTHER MESH TYPES AND IS OFTEN DESCRIBED AS A “USER-FRIENDLY” OPTION. ITS DISTINCTIVE ROLLED TOP AND BOTTOM EDGES PROVIDE A SMOOTH, SAFE FINISH TO THE PANELS, MAKING THIS SYSTEM AN EXCELLENT CHOICE WHEREVER USER SAFETY IS A KEY CONSIDERATION.

The open mesh design provides excellent visibility and, with no sharp or protruding edges, makes this system ideal for areas where children are playing or where members of the public may come into contact with the fence. This attractive, safe, and durable mesh system is a natural choice for nurseries, primary schools, and playgrounds, but it can be used in any setting where enhanced safety is required.

Our “Safetop” 3.0m wide panels are available in 0.9m, 1.2m, 1.5m, and 1.8m heights. Fences above 1.8m can be achieved by combining any of the four panel sizes, a method commonly referred to as “multi-lifting”. All our “Safetop” mesh is supplied galvanised and powder coated in our standard colours, with additional RAL colours available at extra cost.

This system is supplied as a complete kit, using 60mm x 60mm SHS posts and M8 anti-tamper fixings to ensure a secure and robust installation.

STANDARD AND CUSTOM FINISHES

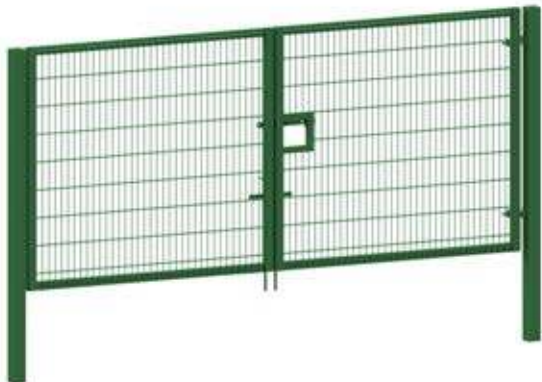


HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
900mm	905mm x 3005mm	60 x 60 SHS	1450mm	3020mm	4 clips and bolts	5mm
1200mm	1205mm x 3005mm	60 x 60 SHS	1800mm	3020mm	4 clips and bolts	5mm
1500mm	1505mm x 3005mm	60 x 60 SHS	2100mm	3020mm	5 clips and bolts	5mm
1800mm	1805mm x 3005mm	60 x 60 SHS	2400mm	3020mm	5 clips and bolts	5mm

Higher versions of this system are available and made to order

SAFETOP MESH FEATURES

- Safety top and bottom edge
- Robust & versatile
- 60 x 60mm or 80mm x 40mm posts
- Galvanised & PPC



SUITABLE FOR USE IN:

- Educational facilities
- Car parks
- Retail premises
- Nurseries & playgrounds
- Public buildings

TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

GUARDSAFE® DEFEND SR1 (A1) 358



HIGH-SECURITY MESH DESIGNED FOR MAXIMUM PROTECTION AND LONG-TERM PERFORMANCE.

GuardSAFE DEFEND SR1 (A1) 358 is CLA's flagship high-security mesh fencing system, created for environments where safety, controlled access, and dependable perimeter protection are non-negotiable. Built to meet the rigorous demands of LPS 1175 SR1 (A1) and BS1722: Part 14, this system delivers certified reassurance for customers operating in high-risk or sensitive sectors

With its distinctive 358 "prison mesh" pattern—a tight 76.2mm x 12.7mm aperture manufactured using 4mm wires—the GuardSAFE DEFEND system provides exceptional anti-climb, anti-tamper, and anti-cut resistance, forming a secure barrier without compromising visibility. This balance of strength and clarity makes it ideal for mental health facilities, utilities, prisons, data security sites, and commercial or industrial perimeters where monitoring and safety go hand in hand.

GUARDSAFE® DEFEND SR1 (A1) 358

HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1800mm	1829mm x 2518mm	60 x 60 SHS	2400mm	2440mm	7 (clamp bar fixing)	4mm
2000mm	2005mm x 2518mm	60 x 60 SHS	2700mm	2440mm	8 (clamp bar fixing)	4mm
2400mm	2400mm x 2518mm	60 x 60 SHS	3100mm	2440mm	9 (clamp bar fixing)	4mm
3000mm	3000mm x 2518mm	80 x 40 SHS	3750mm	2440mm	11 (clamp bar fixing)	4mm

Higher versions of this system are available and made to order



GUARDSAFE® DEFEND SR1 (A1) 358 FEATURES

CERTIFIED HIGH-SECURITY PROTECTION

Complies with LPS 1175 SR1 (A1), providing proven defence against forced entry attempts and opportunistic threats. Customers benefit from a recognised security standard trusted across the UK's critical sectors.

ROBUST MESH CONSTRUCTION

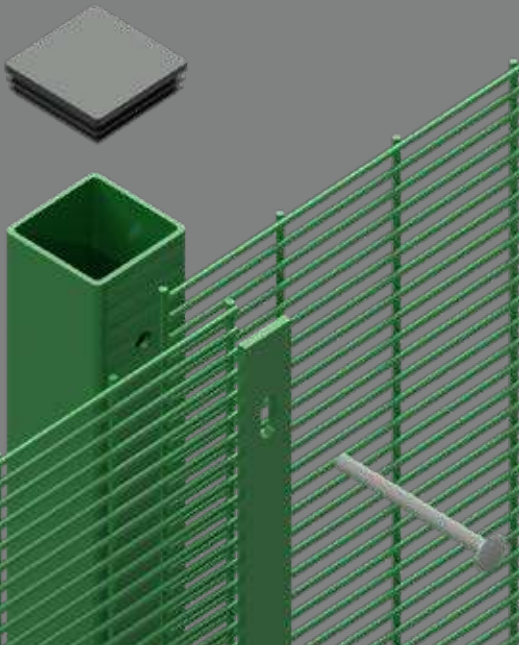
The rigid 4mm welded wire design resists cutting and tampering while maintaining an open, unobtrusive aesthetic. The narrow mesh spacing prevents climbing and offers a higher level of deterrent compared to standard mesh systems.

BUILT FOR LONGEVITY

All components are pre-galvanised and finished to BS EN standards, with a durable polyester powder-coated surface (minimum 100 microns) available in RAL 6005 Green or RAL 9005 Black. This ensures excellent corrosion resistance, even in demanding outdoor environments.

STRONG, SECURE FIXING SYSTEM

The GuardSAFE DEFEND uses a continuous 30x5mm steel clamp bar, galvanised and powder-coated, combined with stainless steel fixings to create a rigid, tamper-resistant connection between mesh and post. This construction increases structural integrity across the full fence line.

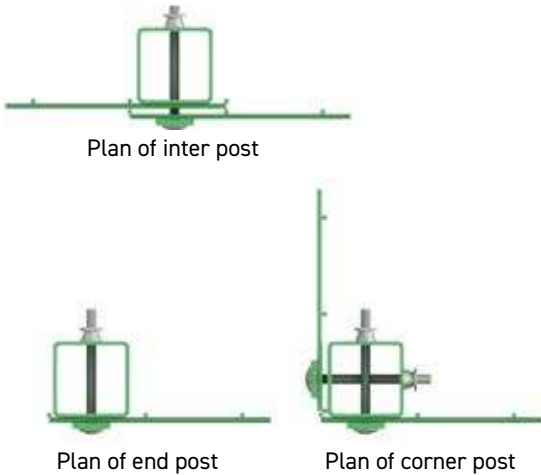


SUITABLE FOR USE IN:

- Mental health facilities
- Utility suppliers
- Prisons
- Sensitive data sites
- Commercial and industrial premises

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

SYSTEM DETAILS



GUARDSAFE® DEFEND SR1 (A1) 868



ROBUST TWIN-WIRE SECURITY FENCING FOR DEMANDING ENVIRONMENTS.

GuardSAFE DEFEND SR1 (A1) 868 is CLA's premium twin-wire fencing system, crafted to deliver uncompromising perimeter security while maintaining a neat, professional appearance. Certified to LPS 1175 SR1 (A1) and designed in accordance with BS1722 Part 14, the DEFEND 868 system offers peace of mind for organisations that require reliable protection against opportunistic intrusion.

Constructed from 8mm horizontal wires sandwiching a 6mm vertical wire and welded at each intersection, the mesh forms a strong, rigid barrier. Its 200mm × 50mm aperture strikes a balance between security and visibility, deterring climbing and cutting while allowing surveillance through the fence. Standard heights range from 1.8m to 3m, and each 2.508m-wide panel is engineered to integrate seamlessly with RHS or SHS posts sized to suit the height.

All components are pre-galvanised and polyester powder-coated to a minimum of 100 microns, ensuring lasting corrosion resistance. Standard colours include RAL 6005 Green and RAL 9005 Black, with other options available on request. A continuous 40 × 5mm steel clamp bar with slotted holes and security fixings provides tamper-resistant attachment to the posts, delivering consistent rigidity across the fence line.

GUARDSAFE® DEFEND SR1 (A1) 868

HEIGHT	PANEL SIZE	POST SIZE	POST LENGTH	POST CENTRES	FIXINGS	WIRE SIZE
1800mm	1830mm x 2518mm	60 x 60 SHS	2400mm	2520mm	clamp bar & 6 bolts	8mm & 6mm
2000mm	2030mm x 2518mm	60 x 60 SHS	2700mm	2520mm	clamp bar & 6 bolts	8mm & 6mm
2400mm	2430mm x 2518mm	60 x 60 SHS	3100mm	2520mm	clamp bar & 7 bolts	8mm & 6mm
3000mm	3030mm x 2518mm	80 x 40 SHS	3750mm	2520mm	clamp bar & 9 bolts	8mm & 6mm
4000mm	4070mm x 2518mm *	100 x 50 RHS	5000mm	2520mm	clamp bar & 13 bolts	8mm & 6mm
5000mm	5070mm x 2518mm *	120 x 60 RHS	6200mm	2520mm	clamp bar & 15 bolts	8mm & 6mm

*Double lift system



GUARDSAFE® DEFEND SR1 (A1) 868 FEATURES

CERTIFIED PERFORMANCE

LPS 1175 SR1 (A1) certification demonstrates verified resistance to forced entry and tampering. Manufactured and installed to BS1722 Part 14 standards, DEFEND 868 gives clients confidence that their perimeter meets recognised security benchmarks.

TWIN-WIRE CONSTRUCTION

Twin 8mm horizontal wires and a single 6mm vertical wire are welded at each intersection. This configuration increases stiffness and impact resistance compared with single-wire mesh systems, enhancing anti-cut and anti-climb performance.

FLEXIBLE HEIGHTS AND PROVEN DIMENSIONS

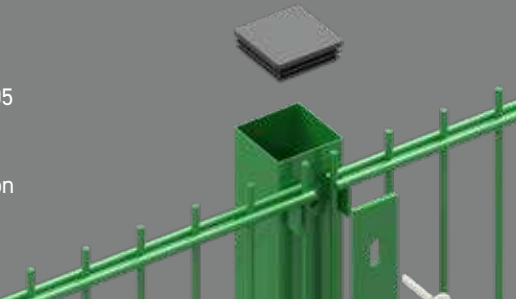
Standard heights of 1.8m, 2m, 2.4m and 3m enable adaptation to different risk profiles. Each panel is 2,508mm wide with 200mm × 50mm apertures. Top edges feature 30mm protruding vertical wires for added deterrence.

DURABLE FINISH

Mesh and posts are pre-galvanised to BS EN 10244-2:2009 or BS EN 1461:2005 and polyester powder-coated to BS EN 13438:2005 to a minimum of 100 microns, delivering long-term protection in outdoor environments and reducing maintenance costs.

SECURE FIXINGS

A continuous 40 × 5mm clamp bar with stainless-steel security screws, bolts, shear nuts and washers ensures consistent panel alignment and tamper-proof connections. The clamp bar is galvanised and powder-coated to match the fence.



IDEAL APPLICATIONS

DEFEND 868 is recommended for educational campuses, utility providers, car parks, sensitive data centres, and commercial or industrial premises. The system's combination of strength, visual transparency and certified security makes it suitable for any site where safety and reliability are paramount.

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

SYSTEM DETAILS



Plan of inter post



Plan of end post



Plan of corner post

GUARDSAFE® DEFEND SR1 (A1) PALIGUARD

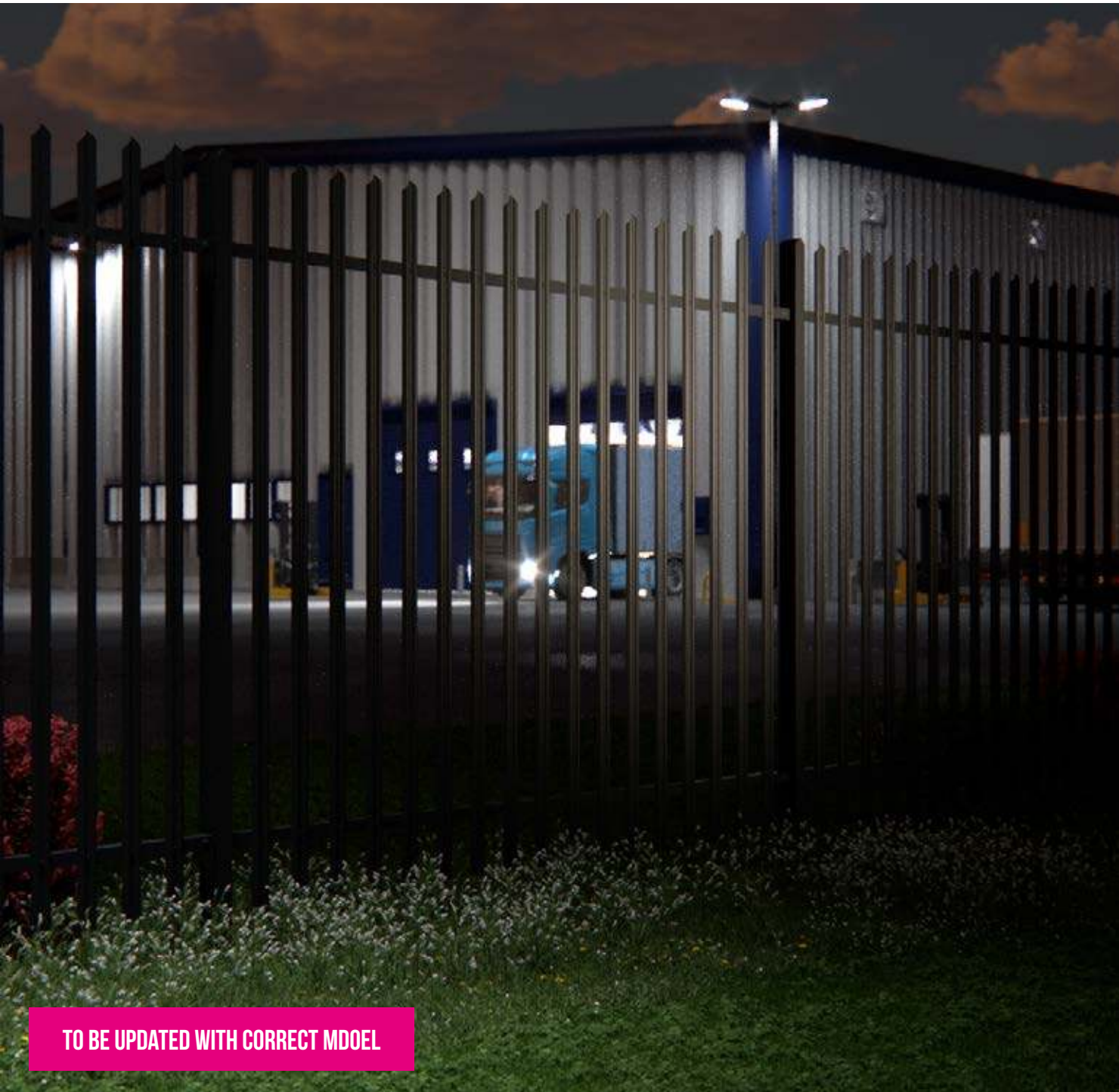


CERTIFIED PALISADE SECURITY WITH CUSTOMISABLE APPEARANCE AND OUTSTANDING STRENGTH

GuardSAFE SR1 (A1) PaliGuard is CLA's palisade-style fencing system designed for customers who require an imposing yet refined security barrier. Manufactured to comply with LPS 1175 SR1 (A1) and installed in accordance with BS 1722 Part 14, PaliGuard-3 delivers tested resistance against opportunistic attack while meeting the aesthetic and durability demands of modern sites.

Each bay comprises 17 single palings made from 2.0mm or 2.5mm thick steel, mounted onto three 45 × 45 × 5mm RSA rails and supported by 100 × 55mm I-beam (IPE) posts. The palings can be supplied with triple pointed, single pointed or rounded tops, giving clients the flexibility to balance deterrence with visual appeal. With standard heights from 1.8m up to 3m and a generous 2.75m bay width, this system provides strong, continuous protection for perimeters of any length.

Built to last, PaliGuard is hot-dip galvanised to BS EN 1461 and then polyester powder-coated to BS EN 13438 (minimum 100 microns), offering long-term corrosion resistance in harsh outdoor conditions. Standard colours include RAL 6005 Green and RAL 9005 Black, with bespoke colours available by request. All posts, rails, fishplates and fixings are galvanised, ensuring uniform quality across the installation.



TO BE UPDATED WITH CORRECT MDOEL

GUARDSAFE® DEFEND SR1 (A1) PALIGUARD FEATURES

CERTIFIED PALISADE PROTECTION

Fully compliant with LPS 1175 SR1 (A1) and BS 1722 Part 14, providing reassurance that the fence resists forced entry attempts and meets recognised industry standards.

HEAVY-DUTY STEEL CONSTRUCTION

Each bay uses 17 palings of 2.0mm or 2.5mm thick steel, mounted on three RSA rails and 100 × 55mm I-beam posts. This configuration delivers exceptional rigidity and impact resistance.

FLEXIBLE HEIGHTS AND WIDE SPAN

Available in heights from 1800mm to 3000mm, with a generous 2750mm centre-to-centre panel width. The wide bay reduces the number of posts required, offering cost-effective coverage.

CUSTOMISABLE TOP PROFILES

Select from triple pointed, single pointed or rounded tops to tailor the deterrence and visual impression of your perimeter. Rounded and notched styles are ideal for settings where a softer aesthetic is desired.

ROBUST PROTECTIVE FINISH

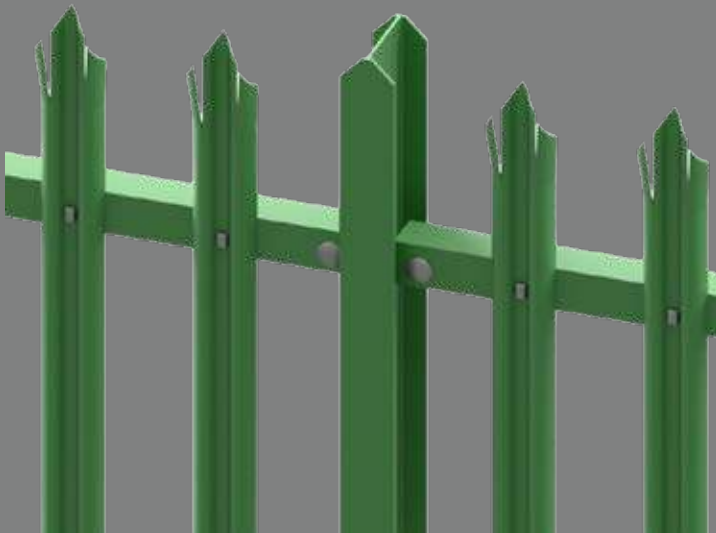
All steel components—including palings, rails, fishplates and posts—are hot-dip galvanised to BS EN 1461 and polyester powder-coated to BS EN 13438 (minimum 100 microns). This dual treatment provides superior corrosion resistance and a high-quality appearance, with standard colours of RAL 6005 Green and RAL 9005 Black.

SECURE FIXINGS

The system uses M8 T-head bolts with lock-patch and galvanised security nuts for pale-to-rail connections, and M12 cup-square bolts with security nuts for pale-to-fishplate joints. These tamper-resistant fasteners ensure consistent strength throughout the fence line.

DESIGNED FOR PROFESSIONAL INSTALLATIONS

PaliGuard is engineered for installation in accordance with BS 1722, with foundation guidance available for varying ground conditions. CLA can provide detailed post lengths and custom configurations to meet specific site requirements.

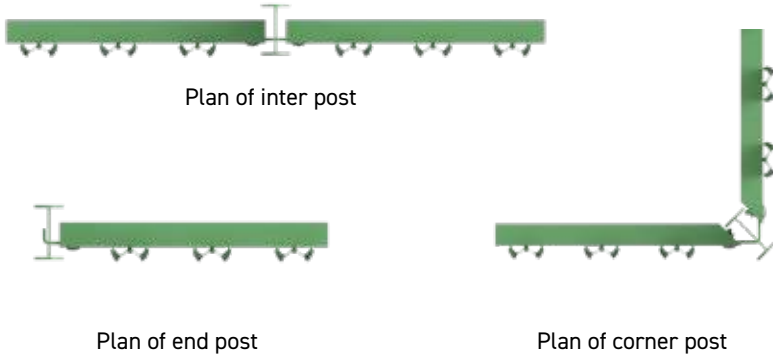


RECOMMENDED APPLICATIONS

Ideal for educational campuses, utility sites, car parks, data centres, and commercial or industrial premises. The combination of sturdy palisade design and certified security makes it suitable for high-risk environments and public-facing sites alike.

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

SYSTEM DETAILS



GUARDSAFE® DEFEND SR2 (B3) MESHGUARD



ULTRA-SECURE MESH FENCING FOR HIGH-RISK SITES

GuardSAFE Defend SR2 (B3) MeshGuard is CLA's most robust high-security mesh fence, engineered to meet the demands of sites requiring superior resistance to attack. Complying with LPS 1175 SR2 (B3) Issue 8 and installed to BS 1722 Part 14, this system offers accredited protection for environments where basic perimeter fencing is insufficient.

Each panel features a 4mm horizontal wire paired with a substantial 10mm vertical wire, welded at every intersection. The tight 76.2mm x 12.7mm mesh pattern provides excellent anti-climb and anti-cut performance while maintaining clear sightlines for surveillance. With heights ranging from 2m up to an impressive 5.2m and a 2.524m panel width, the system scales easily for everything from standard boundary security to towering protection for the most sensitive sites.

MeshGuard is built with RHS or SHS posts sized to match fence height. All posts are galvanised and powder-coated to withstand the elements, and the entire system is finished in either RAL 6005 Green or RAL 9005 Black as standard. Continuous clamp bars (80-150mm wide) and a robust horizontal anti-tamper angle rail secure the mesh to the posts and provide additional reinforcement, while tamper-resistant stainless-steel fixings discourage manipulation or removal.



GUARDSAFE® DEFEND SR2 (B3) MESHGUARD FEATURES

CERTIFIED SR2 (B3) SECURITY

Rated to LPS 1175 SR2 (B3), MeshGuard offers tested resistance to more determined intrusion attempts. This makes it ideal for sites where standard SR1 (A1) fencing is insufficient.

TAMPER-RESISTANT FIXINGS

Stainless-steel cup square bolts, shear nuts and washers secure the mesh to the posts. Additional M10 and M8 security bolts connect the anti-tamper rail and cleats to posts and mesh, deterring unauthorised removal.

HEAVY-DUTY WIRE CONSTRUCTION

With 10mm vertical wires and 4mm horizontal wires welded at every crossing, the mesh provides exceptional rigidity and cutting resistance. The 76.2mm x 12.7mm aperture balances security with good visibility for CCTV and on-site monitoring.

APPROVED FOR HIGH-RISK SITES

Recommended for mental health facilities, utility providers, prisons, data centres, and commercial or industrial premises. The SR2 rating ensures the fence meets the strict security requirements of government and critical-infrastructure clients.

SCALABLE HEIGHTS AND BROAD PANELS

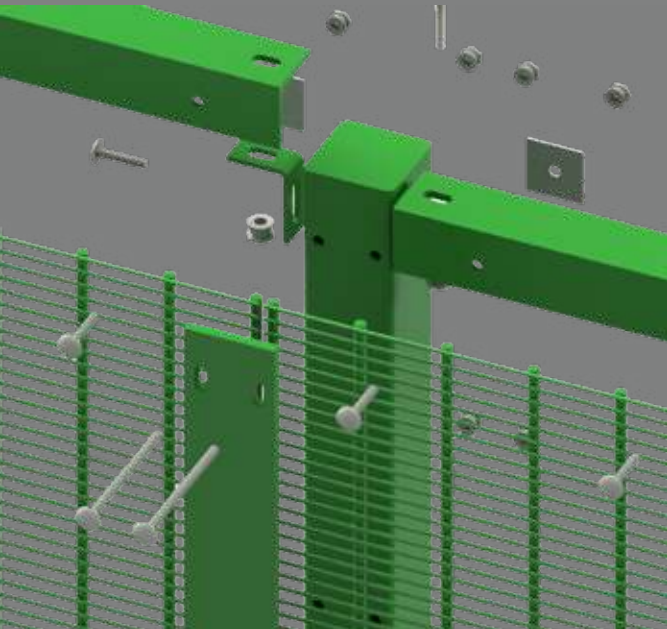
Available from 2m up to 5.2m, the system can protect everything from service yards to critical infrastructure perimeters. Each panel is 2.524m wide, reducing the number of posts required and ensuring a clean, continuous fence line.

ROBUST POST AND RAIL SYSTEM

RHS or SHS posts are matched to the fence height. Continuous clamp bars and a horizontal anti-tamper angle rail (60 x 60 x 5mm RSA) secure the mesh, clamp bars and rails being galvanised and powder-coated for durability.

HIGH-PERFORMANCE FINISH

All wires and posts are pre-galvanised (BS EN 10244-2) and then hot-dip galvanised or coated to BS EN 1461 depending on height. A 100 micron polyester powder coating to BS EN 13438 adds long-term corrosion resistance and a refined appearance.



WHY CHOOSE MESHGUARD SR2 (B3)?

GuardSAFE Defend SR2 (B3) MeshGuard combines certified security, extreme wire strength and high-quality protective finishes to deliver a perimeter solution for the most demanding applications. Manufactured in-house and backed by CLA's commitment to quality and service, it provides a reliable, long-term security solution for sites where there is no room for compromise.

SUITABLE FOR USE IN:

- Mental health facilities
- Utility suppliers
- Prisons
- Sensitive data sites
- Commercial and industrial premises

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

SYSTEM DETAILS



Plan of inter post



Plan of end post



Plan of external corner post



Plan of internal corner post

GUARDSAFE® DEFEND SR3 (C5) COMBIGUARD



DUAL-LAYER PERIMETER PROTECTION FOR HIGHEST-RISK ENVIRONMENTS.

GuardSAFE Defend SR3 (C5) CombiGuard is CLA's most advanced high-security fence, designed to meet the needs of facilities where only top-tier protection will do. Fully compliant with LPS 1175 SR3 (C5) Issue 8 and installed to BS 1722 Parts 12 & 14, this system integrates the rugged deterrence of palisade fencing with the cutting resistance of mesh to create a truly formidable barrier.

HYBRID DESIGN FOR MAXIMUM SECURITY.

CombiGuard combines 2.5mm thick vertical palings with a Ten-X mesh panel featuring 4mm horizontal wires and 10mm vertical wires welded at every intersection. This dual-layer construction prevents climbing, cutting and breakthrough attempts. The mesh extends above 3m to maintain a continuous protective curtain when taller fence heights are specified (up to 5.2m).



GUARDSAFE® DEFEND SR3 (C5) COMBIGUARD FEATURES

HEAVY-DUTY POSTS AND RAILS

Palisade bays include 19 palings mounted onto RSA rails (either 100 x 50 x 6mm or 50 x 50 x 5mm) attached to 100 x 55mm I-beam (IPE) or 127 x 76mm / 152 x 89mm universal beam (UB) posts depending on height. Rails are manufactured from 50 x 50 x 5mm or 100 x 50 x 6mm rolled steel angle and may vary from five to eight per bay for added rigidity.

CUSTOMISABLE TOPS AND FINISHES

Choose triple-pointed or single-pointed pale tops for the desired level of deterrence. All steels are hot-dip galvanised and polyester powder-coated to a minimum 100 µm, providing long-term corrosion resistance even in challenging environments. Standard colours include RAL 6005 Green and RAL 9005 Black, with bespoke colours available on request.

SECURE FIXINGS

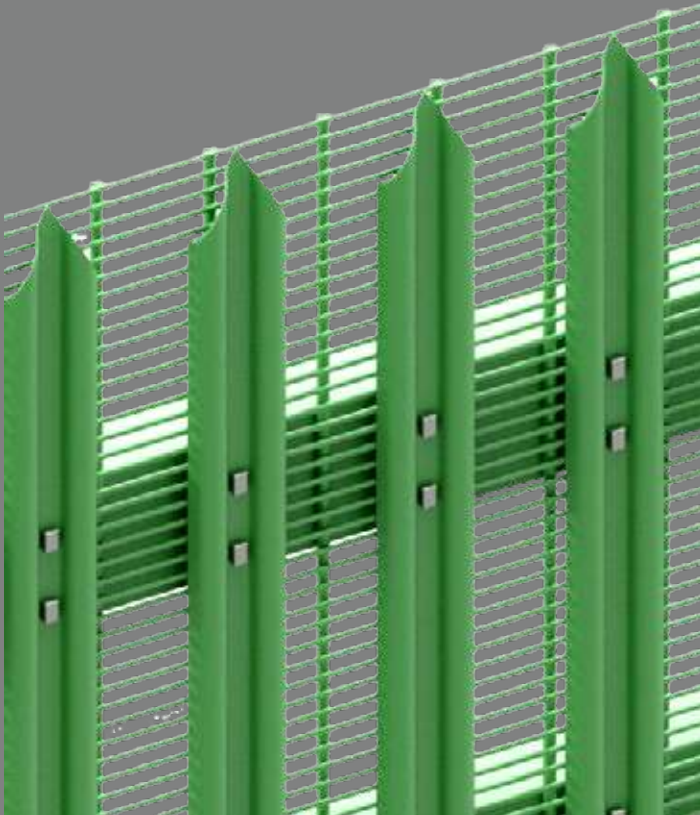
Pale-to-rail connections use M8 x 40mm grade 8.8 T-head bolts with galvanised security nuts. Rails are fastened to cleats with M10 x 30mm cup-square bolts and galvanised security nuts, and stabilising top rails use zinc-plated washers and security bolts. All fasteners are tamper-resistant and supplied in a galvanised finish for durability.

SCALABLE DIMENSIONS

Standard heights range from 2.4m to 5.2m, with palisade pales up to 3m and mesh extending higher. Panels fit between posts at 2.525m with 19 pales per bay, ensuring a consistent, imposing appearance.

RECOMMENDED APPLICATIONS

Designed for mental health facilities, utilities, prisons, data centres, and commercial or industrial sites, CombiGuard delivers unmatched security for customers who cannot afford to compromise. Its combination of palisade and mesh makes it especially effective at preventing scaling, cutting and forced intrusion.



WHY CHOOSE COMBIGUARD SR3 (C5)?

GuardSAFE Defend SR3 (C5) CombiGuard sets a new benchmark for perimeter security by combining two proven fence types into one integrated system. With SR3 certification, dual-layer protection, and heavy-duty posts and rails, it offers formidable resistance to determined attackers while still delivering a clean, professional aesthetic. Supported by CLA's manufacturing expertise and nationwide service, CombiGuard provides peace of mind for the UK's highest-risk environments.

RECOMMENDED APPLICATIONS

Designed for mental health facilities, utilities, prisons, data centres, and commercial or industrial sites, CombiGuard delivers unmatched security for customers who cannot afford to compromise. Its combination of palisade and mesh makes it especially effective at preventing scaling, cutting and forced intrusion.

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

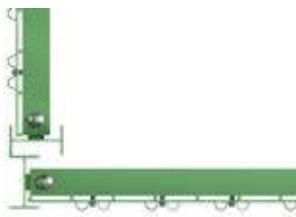
SYSTEM DETAILS



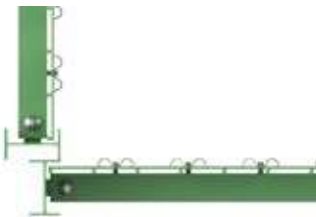
Plan of inter post



Plan of end post



Plan of external corner post



Plan of internal corner post

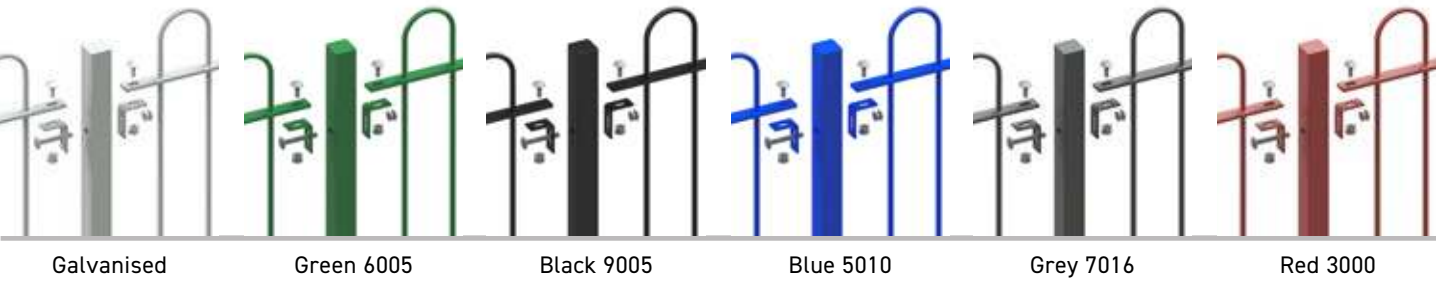
ASTON BOWTOP RAILINGS

BOWTOP RAILINGS ARE A TRADITIONAL AND CONSISTENTLY POPULAR STYLE OF FENCING. THEY PROVIDE AN EFFECTIVE AND DECORATIVE WAY TO CREATE A PROTECTIVE, VISUALLY APPEALING BOUNDARY.

CLA Security Fencing Systems designs and manufactures a comprehensive range of Bowtop railings at our Midlands facilities to suit all requirements. Railings can be supplied in self-colour, galvanised only, or galvanised and powder coated finishes. Our standard colours are RAL 6005 Green and RAL 9005 Black, with a wide selection of additional RAL colours available on request.

We offer a variety of post options to accommodate different installation needs, including standard dig-in, base-plated, and cranked posts. To complete your boundary protection, we also manufacture complementary gates designed to match the railing system.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL HEIGHT	BAR INFIL	BAR CENTRES	FLAT SIZE	POST CENTRES	POST SIZE
900mm	825 actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1000mm	925 actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1200mm	1125 actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1500mm	1425 actual	16mm	116mm	40 x 10mm	2820mm	50 x 50 SHS
1800mm	1725 actual	20mm	120mm	50 x 10mm	2820mm	70 x 70 SHS
1800mm	1725 actual	19mm CHS	119mm	50 x 10mm	2840mm	70 x 70 SHS
2000mm	1925 actual	25mm CHS	125mm	50 x 10mm	2840mm	70 x 70 SHS

Bespoke heights and specifications made to order.



SUITABLE
FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL
DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.

ASTON BOWTOP RAILINGS FEATURES

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option

CLA CHILDSAFE® BOWTOP RAILINGS



OUR CHILDSAFE® RANGE OF BOWTOP RAILINGS HAS BEEN CAREFULLY DESIGNED TO CREATE A SAFE AND ATTRACTIVE BOUNDARY FOR PLAY AREAS AND SIMILAR ENVIRONMENTS. THE RAILINGS ARE MANUFACTURED IN LINE WITH ROSPA GUIDELINES, GIVING YOU FULL CONFIDENCE THAT SAFETY REMAINS OUR HIGHEST PRIORITY.

Our ChildSafe® range of Bowtop railings has been carefully designed to create a safe and attractive boundary, typically for play areas. The railings are manufactured in accordance with RoSPA guidelines, ensuring that safety remains our highest priority.

ChildSafe® railings are engineered to prevent children from trapping their head, neck, or limbs, while the open design allows parents and guardians an unobstructed view through the bars. They also comply with the BS EN 1176 playground standard, with gaps restricted to no more than 89mm.

To complete the boundary, CLA Security Fencing Systems has developed a selection of pedestrian and maintenance gates to match the railings. Our ChildSafe® range is supplied galvanised as standard to BS EN 10346:2009, with an optional polyester powder-coated finish available to BS EN 13438:2005.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL HEIGHT	BAR INFIL	BAR CENTRES	FLAT SIZE	POST CENTRES	POST SIZE
1000mm	825 actual	12mm	96mm	30 x 10mm	2770mm	50 x 50 SHS
1200mm	1125 actual	12mm	96mm	30 x 10mm	2770mm	50 x 50 SHS

Bespoke heights and specifications made to order.



CHILDSAFE® SELF-CLOSING PEDESTRIAN GATE

Our ChildSafe® self-closing gate is the ideal addition to any playground. The self-closing APS unit ensures the gate cannot be slammed shut and prevents it from swinging back when pushed forcefully. It is supplied galvanised and powder coated in yellow as standard, making the gate highly visible to children using the facility.

Leaf Size: 1105mm Overall width: 1340mm
Available as standard in both 1m & 1.2m heights.

CHILDSAFE® DOUBLE LEAF MAINTENANCE GATE

These additions to our ChildSafe® range are designed to allow maintenance vehicles access to play areas. The manual leaf is fitted with the APS self-closer, enabling it to function as a pedestrian access gate as well. A drop bolt on the manual leaf keeps it securely locked in place when required.

The gates are supplied galvanised and powder coated as standard, ensuring durability and high visibility for children using the facilities.

Overall width: 3000mm
Available in both 1m & 1.2m heights.





POST OPTIONS AVAILABLE:

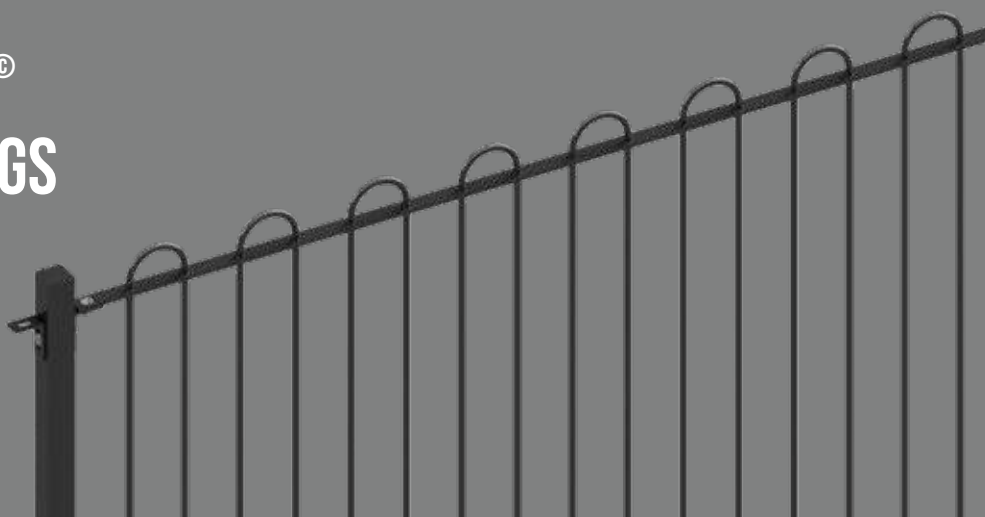
- In-ground posts
- Baseplated posts
- Wall fixing plates

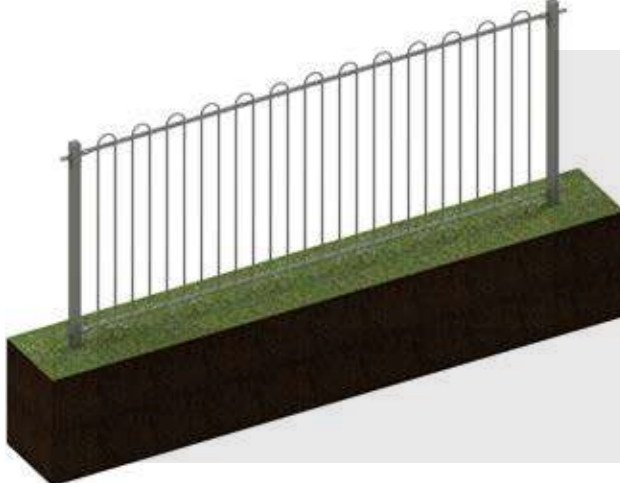


OTHER HEIGHTS & SPECIFICATIONS AVAILABLE ON REQUEST

CLA CHILDSAFE® BOWTOP RAILINGS

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option





SUITABLE FOR USE IN:

- Schools
- Children's play areas
- Public parks
- Gardens
- Housing developments

KEY FEATURES:

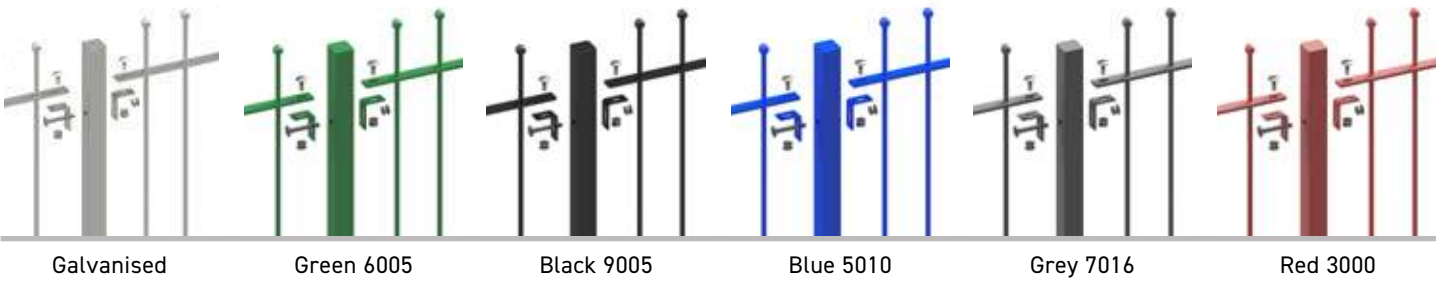
- RoSPA compliant
- Available from stock
- Attractive boundary fence
- Child safe design

CHARTWELL BALLTOP RAILINGS

IN TODAY’S MODERN ENVIRONMENT, THERE IS AN INCREASING EMPHASIS ON BOTH SAFETY AND AESTHETICS WITHIN THE “DESIGN AND BUILD” SECTOR. BALLTOP RAILINGS MEET BOTH OF THESE REQUIREMENTS, OFFERING A TIMELESS, ELEGANT, AND DECORATIVE SOLUTION.

Chartwell Balltop Railings are easily recognised by the spherical tops fitted to the vertical pales. They create an attractive boundary that provides long-lasting perimeter security for any location. CLA Security Fencing Systems manufactures a comprehensive range of Chartwell Balltop railings and complementary gates at our West Midlands facility, tailored to suit all requirements.

STANDARD AND CUSTOM FINISHES



HEIGHT	PANEL HEIGHT	BAR INFILL	BAR CTRS	FLAT SIZE	POST CENTRES	POST SIZE
900mm	825mm actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1000mm	925mm actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1200mm	1125mm actual	12mm	112mm	30 x 10mm	2820mm	50 x 50 SHS
1500mm	1425mm actual	16mm	116mm	40 x 10mm	2820mm	50 x 50 SHS
1800mm	1725mm actual	20mm	120mm	50 x 10mm	2840mm	70 x 70 SHS
1800mm	1725mm actual	19mm CHS	119mm	50 x 10mm	2840mm	70 x 70 SHS
2000mm	1925mm actual	25mm CHS	125mm	50 x 10mm	2840mm	70 x 70 SHS

Bespoke heights and specifications made to order.

CHARTWELL FEATURES

- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Matching gates
- Base plated post option
- Easy-to-assemble design
- Galvanised as standard to BS EN 10345:2009
- Available powder coated to BS EN 13438: 2005 (minimum 100 microns)



SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



BLENHEIM ESTATE RAILINGS

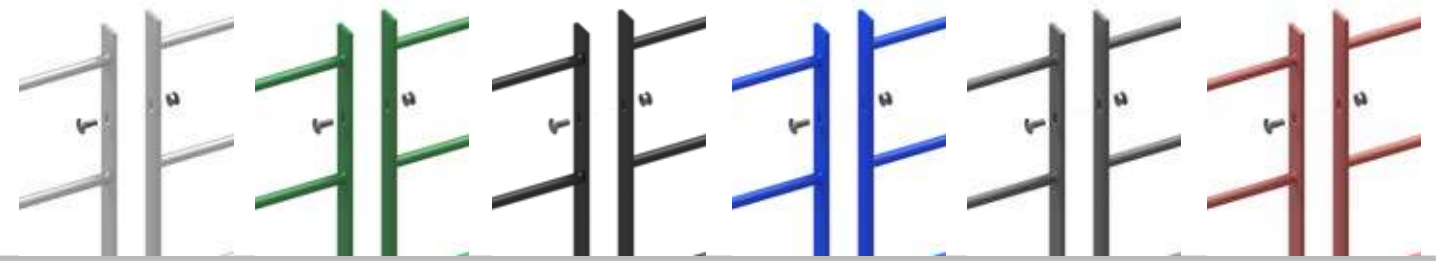
TRADITIONALLY USED IN RURAL SETTINGS SINCE THE VICTORIAN ERA TO DEFINE BOUNDARIES ON COUNTRY ESTATES, PARKS, AND FARMLAND, THIS SIMPLE DESIGN OFFERS A ROBUST YET UNDERSTATED SOLUTION. IT PROVIDES AN ORNATE BUT VISUALLY UNOBTRUSIVE CONTINUOUS BOUNDARY THAT BLENDS SEAMLESSLY INTO ITS SURROUNDINGS.

As a historical footnote, many metal railing systems were removed and recycled during the two world wars due to material shortages. Estate railings have since experienced a renaissance, now being reintroduced across parklands and estates, and proving popular on new residential developments.

CLA Security Fencing Systems has introduced a modern reproduction of this classic style. Our Blenheim Estate Railing system is supplied at 1.2m high in ready-made 2.0m wide welded panels, featuring stylish 19mm CHS rails that give the Blenheim a design that is both traditional and contemporary.

Manufactured at our West Midlands facility, the Blenheim Estate Railing system offers a quick and economical continuous boundary solution. As with all our railing systems, we also produce high-quality matching gates to complete the installation.

STANDARD AND CUSTOM FINISHES

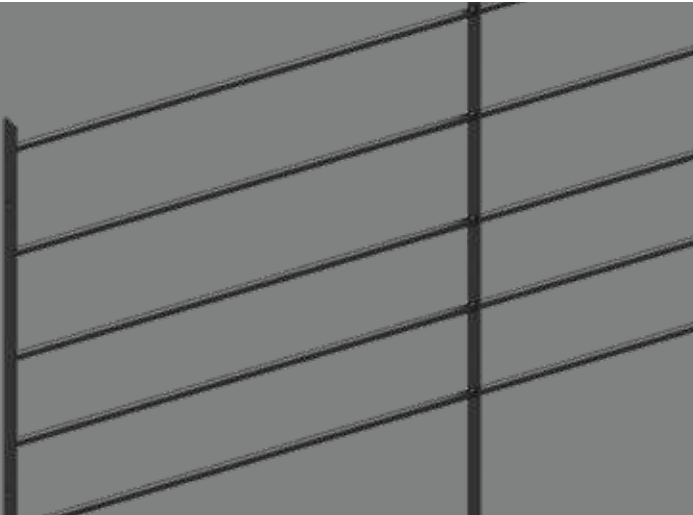


HEIGHT	PANEL HEIGHT	BAR INFILL	PANEL WIDTH	POST CENTRES	RAILS QUANTITY	POST SIZE
1000mm	900mm	19mm CHS	112mm	2000mm	5	40 x 8 flat
1200mm	1000mm	19mm CHS	112mm	2000mm	5	40 x 8 flat

Bespoke heights and specifications made to order.

BLENHEIM ESTATE RAILINGS FEATURES

- 5 Rail system
- 19mm CHS rails
- 40 x 8 flat posts
- 1200mm high
- 2.0m wide panels
- Optional 50 x 50 end posts
- Matching gates
- Bespoke design - available on request



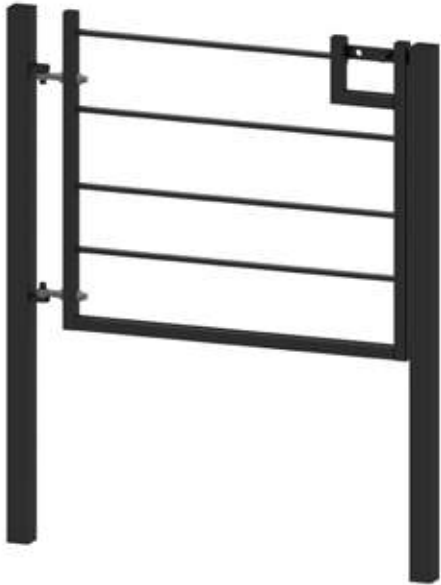
SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



WOBURN VERTICAL BAR RAILINGS

VERTICAL BAR RAILINGS ARE A TRADITIONAL FORM OF BOUNDARY FENCING, OFFERING A LESS IMPOSING ALTERNATIVE TO INDUSTRIAL-STYLE PALISADE SYSTEMS. THEIR VERSATILITY MAKES THEM SUITABLE FOR BOTH DOMESTIC AND COMMERCIAL APPLICATIONS, WHICH IS WHY THEY REMAIN A POPULAR CHOICE AMONG ARCHITECTS, DESIGNERS, AND INSTALLERS ALIKE.

The Woburn Vertical Bar Railing system is manufactured at our West Midlands facility using high-quality materials and processes, ensuring a robust and long-lasting product.

To personalise the Woburn range, we offer a selection of attractive alternative railheads, including fleur-de-lys and arrowhead designs. Other styles are available on request.

As with all our railing ranges, CLA Security Fencing Systems provides high-quality matching gates to complete your boundary protection.

STANDARD AND CUSTOM FINISHES

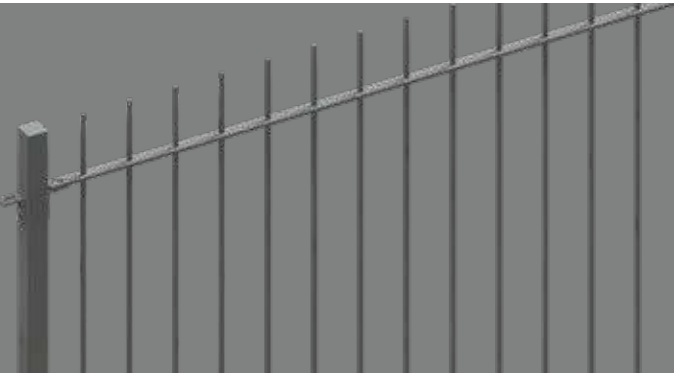
						
Galvanised HAMPTON	Green 6005 KENSINGTON	Black 9005 WINDSOR	Grey 7016 WOBURN	Blue 5010 BUCKINGHAM	Red 3000 WINDSOR	Yellow 1021 BUCKINGHAM

HEIGHT	PANEL HEIGHT	BAR INFILL	BAR CTRS	FLAT SIZE	POST CTRS	POST SIZE
900mm	825mm actual	12mm bar	112mm	30 x 10mm	2820mm	50 X 50 SHS
1000mm	925mm actual	12mm bar	112mm	30 x 10mm	2820mm	50 X 50 SHS
1200mm	1125mm actual	12mm bar	112mm	30 x 10mm	2820mm	50 X 50 SHS
1500mm	1425mm actual	19mm CHS	119mm	50 x 10mm	2830mm	60 X 60 SHS
1800mm	1725mm actual	19mm CHS	119mm	50 x 10mm	2840mm	70 X 70 SHS
2000mm	1925mm actual	25mm CHS	125mm	50 x 10mm	2840mm	70 X 70 SHS
2400mm	2325mm actual	25mm CHS	125mm	50 x 10mm	2840mm	70 X 70 SHS

Bespoke heights and specifications made to order.

WOBURN VERTICAL BAR RAILINGS FEATURES

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option





SUITABLE FOR USE IN:

- Housing developments
- Retail and industrial parks
- Commercial areas
- General perimeter areas

POST OPTIONS AVAILABLE:

- Posts to be set in concrete
- Bolt down posts for concrete
- Cranked posts to suit wall mounting

WE CAN MANUFACTURE A RANGE OF GATES TO SUIT THIS SYSTEM FROM ASTON BOWTOP



PEDESTRIAN GUARDRAIL

GUARDRAIL, DESIGNED AND MANUFACTURED BY CLA SECURITY FENCING SYSTEMS, PROVIDES AN EFFECTIVE SOLUTION FOR PEDESTRIAN SAFETY. IT IS ENGINEERED TO PROTECT BOTH PEDESTRIANS AND MOTORISTS AT ROAD JUNCTIONS, CROSSINGS, AND WALKWAYS.

It combines strength with transparency, providing excellent visibility for both motorists and pedestrians. CLA Security Fencing Systems offers two rail types: the standard PG1, and the PG2, which incorporates an additional visibility gap or "letterbox".

Both designs are manufactured at our West Midlands facility using premium materials. Panels are 900mm high and 2000mm wide, featuring 12mm diameter infills at 109mm centres and framed in 50 x 25 RHS. They are supplied pre-drilled to allow panels to be securely bolted together. Guardrail is hot-dip galvanised as standard, with an optional polyester powder-coated finish available at additional cost.

STANDARD AND CUSTOM FINISHES



Galvanised PG1			Black 9005 PG2		
TYPE	HEIGHT	PANEL WIDTH	BAR INFILL	BAR CTRS	FRAME SIZE
PG1	1000mm	2000mm	12mm bar	109mm	50 x 25mm RHS
PG2	1000mm	2000mm	12mm bar	109mm	50 x 25mm RHS

Bespoke heights and specifications made to order.

SUITABLE FOR USE IN:

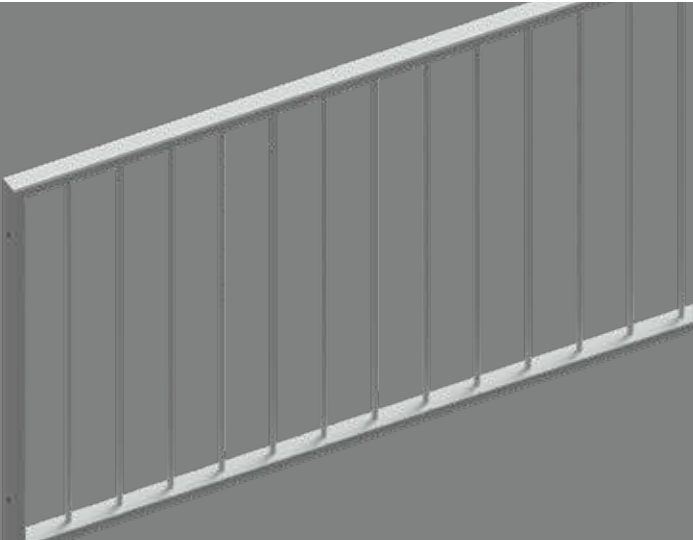
Schools

High streets

Public walkways

Commercial properties

Residential areas





SUITABLE FOR USE IN:

Schools

High streets

Public walkways

Commercial properties

Residential areas

POST OPTIONS AVAILABLE:

Root fixed

Baseplated for concrete



PALISADE FENCING

IN 2019, CLA SECURITY FENCING SYSTEMS MADE A MAJOR INVESTMENT WITH THE PURCHASE OF A DEDICATED PALISADE ROLLING MILL FOR OUR WEST MIDLANDS MANUFACTURING FACILITY. AS A UK MANUFACTURER, WE ENSURE THAT ONLY HIGH-QUALITY MATERIALS ARE USED THROUGHOUT THE PRODUCTION OF OUR PALISADE PRODUCTS.

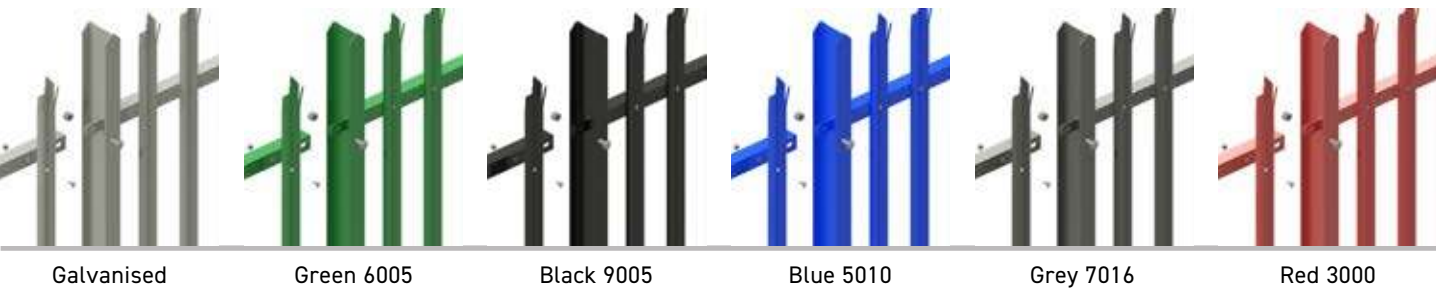
WE MANUFACTURE THE MODERN ‘W’ PROFILE PALE, DESIGNED WITH A REINFORCED SHAPE THAT PROVIDES EXCEPTIONAL STRENGTH, RIGIDITY AND LONG-TERM RESILIENCE.

CLA Palisade Fencing is widely used to secure large areas where a permanent, cost-effective and highly robust security solution is required. The system provides a strong, long-lasting deterrent that is suitable for a wide range of applications.

Supplied in kit form for quick and straightforward installation, CLA Palisade is suitable for both hard and soft ground and can easily follow uneven ground levels and site contours.

Once installed, the system offers excellent security benefits. The pointed pale tops act as an effective climbing deterrent, while the profile of the pales provides minimal hand or foothold. Manufactured using high-quality materials and protective treatments, our palisade fencing delivers a low-maintenance, durable and extremely sturdy perimeter solution.

STANDARD AND CUSTOM FINISHES



HEIGHT	POST SIZE	POST LENGTH	RAIL SIZE	POST CENTRES	PALE THICKNESS	PALE CENTRES
1200mm	100 x 55 IPE	1725mm	45 x 45 RSA	2750mm	2mm	153mm
1500mm	100 x 55 IPE	2025mm	45 x 45 RSA	2750mm	2mm	153mm
1800mm	100 x 55 IPE	2325mm	45 x 45 RSA	2750mm	2mm	153mm
2000mm	100 x 55 IPE	2725mm	45 x 45 RSA	2750mm	2mm	153mm
2100mm	100 x 55 IPE	2725mm	45 x 45 RSA	2750mm	2mm	153mm
2400mm	100 x 55 IPE	3125mm	45 x 45 RSA	2750mm	2mm	153mm
3000mm	100 x 55 IPE	3925mm	50 x 50 RSA	2750mm	2mm	153mm

Bespoke heights and specifications made to order.

PALISADE FENCING FEATURES

- Supplied in kit form
- Cost effective
- Available from stock
- Deters climbing



Triple Point



Single Point



Round & Notched



SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL DATA SHEET:



CLA MANUFACTURE A RANGE OF STOCK SINGLE AND DOUBLE LEAF GATES. BESPOKE OPTIONS ARE ALSO AVAILABLE.



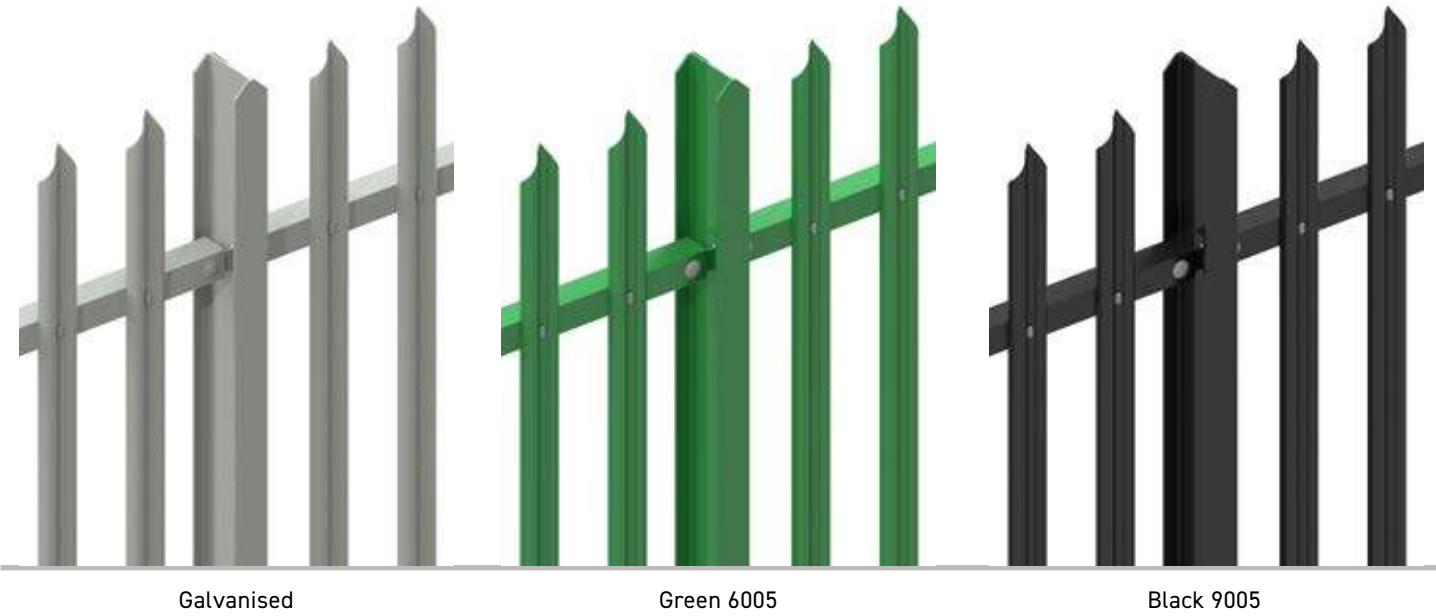
NETWORK RAIL PALISADE

AS A RISQS-VERIFIED SUPPLIER, CLA PROVIDES A HIGH-PERFORMANCE NETWORK RAIL SPECIFICATION PALISADE SYSTEM THAT OFFERS A ROBUST, SECURE SOLUTION FOR BOUNDARY DEMARCATION AND TRACKSIDE PROTECTION. THIS SPECIFICATION IS ALSO WELL SUITED TO COMMERCIAL, INDUSTRIAL, DATA CENTRE AND GOVERNMENT INSTALLATIONS, DELIVERING A DEPENDABLE MEDIUM TO HIGH LEVEL OF SECURITY.

Our Palisade system is versatile, adaptable and easy to install, with the ability to 'rake' and follow ground contours without compromising site security. This makes installation faster and more efficient, even on uneven terrain.

Manufactured in-house using our own production facilities, every component is produced to a high standard to ensure long-term reliability and performance. CLA uses carefully engineered parts, including 2.5mm thick W-section pales, supplied complete with posts, rails and security fixings.

STANDARD AND CUSTOM FINISHES



HEIGHT	POST type	RAIL SIZE	PALE THICKNESS	POST LENGTH
1800mm	102x44 RSJ	45x45 RSA	2.5mm	2525mm
2400mm	102x44 RSJ	50x50 RSA	2.5mm	3125mm

NETWORK RAIL PALISADE FEATURES

- Supplied in kit form
- Available from stock
- Deters climbing



ARMCO BARRIER



CLA SUPPLIES A COMPREHENSIVE RANGE OF STEEL ARMCO CRASH BARRIERS. ARMCO BARRIERS ARE WIDELY USED IN LOW-IMPACT AND LOW-SPEED ENVIRONMENTS SUCH AS CAR PARKS, RESIDENTIAL AREAS AND INDUSTRIAL SITES TO PROTECT PEOPLE, VEHICLES, MACHINERY, KEY ASSETS, INFRASTRUCTURE AND BUILDINGS.

Our Armco range is manufactured from tough, high-quality steel, making it ideal for the busiest environments and providing reliable, long-lasting protection. One of the key benefits of the system is its ability to enhance public safety by reducing the impact and speed of a vehicle on contact.

We stock an extensive range of Armco accessories, including various post styles, end treatments, corners and fittings, ensuring the system can be tailored to suit any site requirement.

STANDARD AND CUSTOM FINISHES



Galvanised



Yellow 1021

ARMCO BARRIER FEATURES

- Long-lasting protection
- Available from stock
- High visibility finish available
- Improved public safety



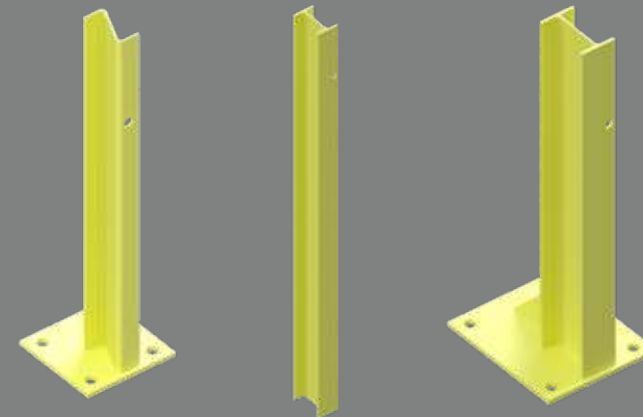
STANDARD ARMCO FIXING

Beams are joined using a recommended 8 No. lap bolts and attach to our range of posts using a single post bolt. Standard beams measure 3504mm in overall length, with an effective length of 3200mm once the overlap is taken into account. They are manufactured from 2.5mm thick steel and supplied as standard in a galvanised finish, with the option of polyester powder coating to enhance visibility and safety.

STANDARD POST RANGE FOR ARMCO SAFETY BARRIERS

Here at CLA, we stock a wide range of posts to suit different installation requirements. Our bolt-down posts are ideal for fitting Armco barriers onto solid concrete surfaces, such as service yards or warehouse floors. These posts must always be installed onto a stable, solid surface.

We also supply root-fixed RSJ posts, which are primarily used for outdoor installations and can be easily set into the ground. Each post requires only one post bolt to secure the beam, and all posts are supplied with pre-drilled holes for quick and straightforward installation.



SUITABLE FOR USE IN:

- Car parks
- Residential areas
- Industrial sites
- Warehouses
- Freight depots
- Loading bays

TECHNICAL DATA SHEET:



CLA ARMCO ACCESSORIES



INTERNAL 90° CORNER

Welded 90° internal corner section attaches to standard beams using 8 No. Lap bolts.

EXTERNAL 90° CORNER

Welded 90° external corner section attaches to standard beams using 8 No. Lap bolts.



FISHTAIL ENDS

A popular choice for a terminal end with an option for polyester powder coat to increase visibility & safety. Requires up to 8 No. Lap Bolts for installation.



LAP BOLTS

Required on all joins (Up to 8 No. per join including corners and ends) includes M16 x 50mm bolt with M16 Nut & 2 No. M16.



POST BOLTS

Required on all post connections (1 No. per post) includes M16 x 50mm bolt with M16 Nut & 2 No. M16 washers.

SITE GATES



PROTECT YOUR SITE WITH OUR RELIABLE AND ROBUST TEMPORARY SITE GATES. DESIGNED TO PROVIDE A HIGH LEVEL OF SECURITY WHILE REMAINING QUICK AND EASY TO INSTALL, THESE GATES ARE CONSTRUCTED FROM HIGH-QUALITY HOLLOW SECTION STEEL AND BUILT TO WITHSTAND THE DEMANDS OF TEMPORARY USE. THE HEAVY-GAUGE SINGLE-WIRE CLAD INFILL ADDS STRENGTH AND IMPROVES OVERALL SECURITY.

Our temporary gates are supplied with a durable polyester powder-coated finish, available in RAL 9005 Black. All double-leaf gates are provided with standalone 100 x 100 SHS dig-in posts, adjustable hinge fittings and a secure, padlockable slide latch with drop bolts for convenience and reliability.

Installation is quick and hassle-free, allowing your site to be secured without delay. We understand that every site has its own requirements, so we also offer a full bespoke manufacturing service. If you require gates made to specific dimensions or tailored to particular specifications, our technical sales team is on hand to assist.

Choose CLA Security Fencing Systems for temporary site gates that are strong, easy to install and built to last. Protect your site with confidence and achieve peace of mind with dependable, high-quality security solutions.

STANDARD AND CUSTOM FINISHES

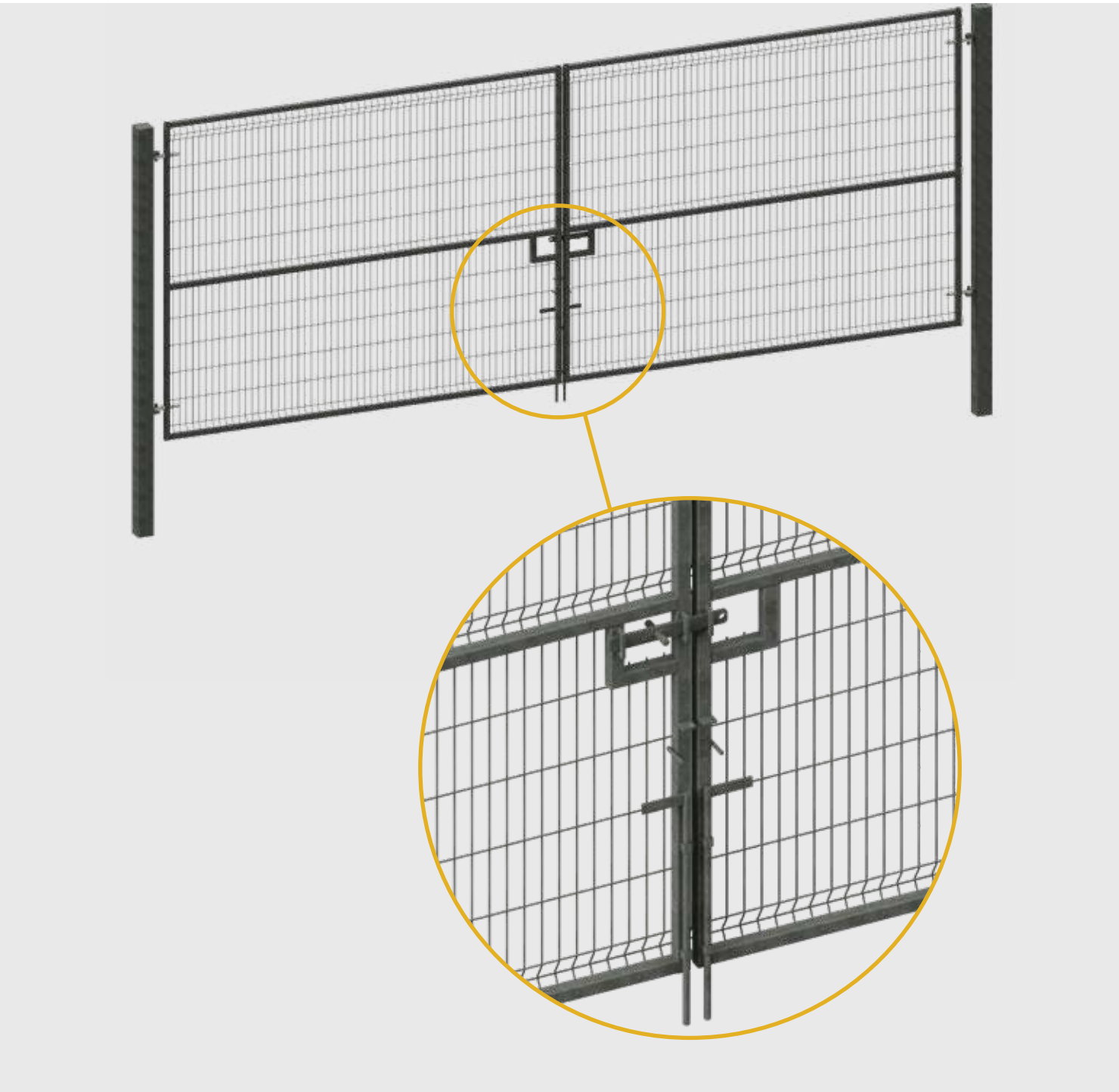


HEIGHT	BETWEEN POST WIDTH	INFILL TYPE	POST SIZE	FRAME SIZE	HINGE SIZE
1800mm	5040mm	Vmesh (C-Pro55)	100 x 100 SHS	40 x 40 SHS	25mm
2400mm	6260mm	Vmesh (C-Pro55)	120 x 120 SHS	40 x 40 SHS	25mm

Bespoke heights and specifications made to order.

SITE GATES FEATURES

- Temporary solution
- Powder coated finish available
- Available from stock
- Pad lockable for security



SUITABLE FOR USE IN:

- Construction sites
- Temporary site protection

WEBSITE:



LOCINOX GATE LOCKS

RELIABLE SECURITY FOR YOUR GATES. ENSURE THE SECURITY AND CONVENIENCE OF YOUR GATES WITH THE LOCINOX GATE LOCK. DESIGNED WITH SAFETY AND FUNCTIONALITY IN MIND, THIS LOCK PROVIDES RELIABLE SECURITY WHILST OFFERING EASY ACCESS DURING EMERGENCY SITUATIONS



BORG LOCKS

WITH ITS SPECIALLY DESIGNED LOCKCASE AND MARINE-GRADE KEYPAD, THIS GATE LOCK COMBINES CONVENIENCE, DURABILITY, AND UNPARALLELED SECURITY. SAY GOODBYE TO TRADITIONAL LOCKS AND EMBRACE THE FUTURE OF GATE SECURITY.



GATEMASTER LOCKS

SECURE YOUR GATES WITH GATEMASTER LOCKS: PREMIER QUALITY AT YOUR FINGERTIPS. WITH OUR EASY ONLINE PURCHASING, ENJOY THE CONVENIENCE OF BUYING TODAY AND TAKE ADVANTAGE OF OUR UK-WIDE DELIVERY SERVICE AND GREAT SAVINGS.



STANDARD MANUAL BARRIER

MANUAL RAISE ARM BARRIERS ARE AN IDEAL SOLUTION FOR CONTROLLING VEHICLE ACCESS TO ENTRANCES, PRIVATE ROADS, INDUSTRIAL ESTATES, AND CAR PARKS. DESIGNED FOR STRENGTH, RELIABILITY, AND EASE OF USE, THEY PROVIDE A SIMPLE AND COST-EFFECTIVE WAY OF PREVENTING UNAUTHORISED ACCESS WHILE MAINTAINING SMOOTH DAY-TO-DAY OPERATION

Suitable for both permanent and temporary access control, these barriers are also commonly used to restrict entry during deliveries, maintenance works, or site operations.

The refined gas-assisted system ensures the barrier can be used consistently throughout the day without causing strain or fatigue to the operator. The balanced movement provides a safer and more user-friendly experience compared to older counterweight-operated systems.

Designed with practicality in mind, the barrier is supplied ready for installation and provides a dependable low-maintenance solution for a wide range of commercial and industrial applications.

RAISE ARM BARRIER FINISH OPTIONS



Red / White

Custom colours

PEDESTAL DIMENSIONS	POLE DIMENSIONS	GAS SPRINGS	FIXINGS	HANDING OPTIONS	EXTERNAL PADLOCK	UNIT WEIGHT	SPECIFICATION	MAXIMUM SPAN DIMENSIONS	MATERIAL CONSTRUCTION	FINISH
1110mm x 444mm x 300mm	96mm Round	2off Adjustable	M16 anchor shield bolts included/ M12 for end rest	Universal no handing needed	60mm Long Shackle c/w 3 Keys	Pedestal, and pole arm: 56Kg	CE Approved	7.0m plain pole only	Steel & Aluminium	Polyester Powder Coated

FEATURES

- Smooth and controlled operation using gas-assisted dampers
- Easy one-handed use with minimal effort required
- No traditional counterweights, improving safety and reliability
- Strong and durable construction for long-term use
- Quick and straightforward installation
- Reduces labour time and installation costs
- Ergonomic grip handles for comfortable operation
- Lockable in both the open and closed positions
- Supplied with padlock and lockable end rest as standard
- Optional adjustable-height collapsible pogo support available

CANTILEVER GATE

MANUAL CANTILEVER SLIDING GATES ARE A PRACTICAL AND SECURE SOLUTION FOR AREAS WHERE TRADITIONAL SWING GATES ARE NOT SUITABLE DUE TO LIMITED SPACE OR GROUND RESTRICTIONS. THESE GATES ARE DESIGNED TO PROVIDE RELIABLE MANUAL ACCESS CONTROL FOR COMMERCIAL AND INDUSTRIAL SITES.

The cantilever design means no ground track is required, allowing the gate to operate smoothly and consistently in all weather conditions. An internal roller system ensures easy manual operation while keeping maintenance to a minimum.

Manufactured from high-quality aluminium, the gates are strong, durable, and corrosion resistant. A heavy-duty locking system is included as standard for added security.

These gates are available with a range of infill options including vertical bar, mesh, and palisade styles, allowing the gate to suit different site requirements. Optional anti-climb spikes can also be added for increased security.



CANTILEVER GATE FEATURES

- Available in widths from 4m to 8m
- 2.7m or 3.0m height options
- No ground track required
- Smooth and easy manual operation
- Manufactured from high-grade aluminium
- Standard and Heavy Duty models available
- Low maintenance design
- Heavy-duty locking system included
- Choice of infill options available
- Optional anti-climb spikes
- Supplied as a complete unit
- Custom RAL colours available on request

EXPERIENCED GALVANISING, FETTLING & POWDER COATING

DURABLE. RELIABLE. QUALITY FINISHES FOR EVERY INDUSTRY.
WITH YEARS OF TEAM EXPERIENCE, WE DELIVER HIGH-QUALITY METAL FINISHING SOLUTIONS,
ENSURING DURABILITY, PRECISION, AND CUSTOMER SATISFACTION IN EVERY PROJECT.



HOT-DIP GALVANISING

Galvanising is the process of coating steel or iron with zinc to prevent corrosion. This is typically done by dipping the metal into molten zinc, forming a protective, rust-resistant layer.

The most common method of galvanising is hot-dip galvanizing, where the metal is immersed in molten zinc, forming a strong, durable, and long-lasting protective coating. This process enhances the material's resistance to environmental factors like moisture, acids, and extreme weather conditions.

CORROSION RESISTANCE

Extends the life of metal structures.

HIGH DURABILITY

Provides a strong, lasting finish.

HEAT & WEATHER RESISTANT

Withstands extreme conditions.

COST-EFFECTIVE

Reduces maintenance costs over time.



FETTLING

Fettling is the process of refining, cleaning, or smoothing metal parts, often used in metalworking or casting industries.

Fettling is the process of finishing material after galvanising to remove excess material, sharp edges, and imperfections. Typically performed on steel parts, it ensures a smooth finish before powder coating. Fettling not only ensures the steel meets required specifications and safety standards but also enhances its appearance for both aesthetic and functional purposes.

ENHANCES QUALITY

Helps to refine and improve the quality of the product.

ENHANCES DURABILITY

The forging process compresses the metal's grain structure.

IMPROVED FUNCTIONALITY

Improve the functionality of the steel.

COST-EFFECTIVE

Low-cost procedure which enhances a products finish.



POWDER COATING

Powder coating is a durable, eco-friendly finishing process that applies a protective, decorative layer to metal surfaces using electrostatic powder.

Powder coating is a dry finishing process used to apply a decorative and protective coating to metal surfaces. It involves the use of finely ground particles of pigment and resin that are electrostatically applied to the surface of a workpiece, typically metal. The coated object is then heated in an oven, where the powder is cured to form a smooth, durable finish.

CORROSION RESISTANCE

Helps to refine and improve the quality of the product.

HIGH DURABILITY

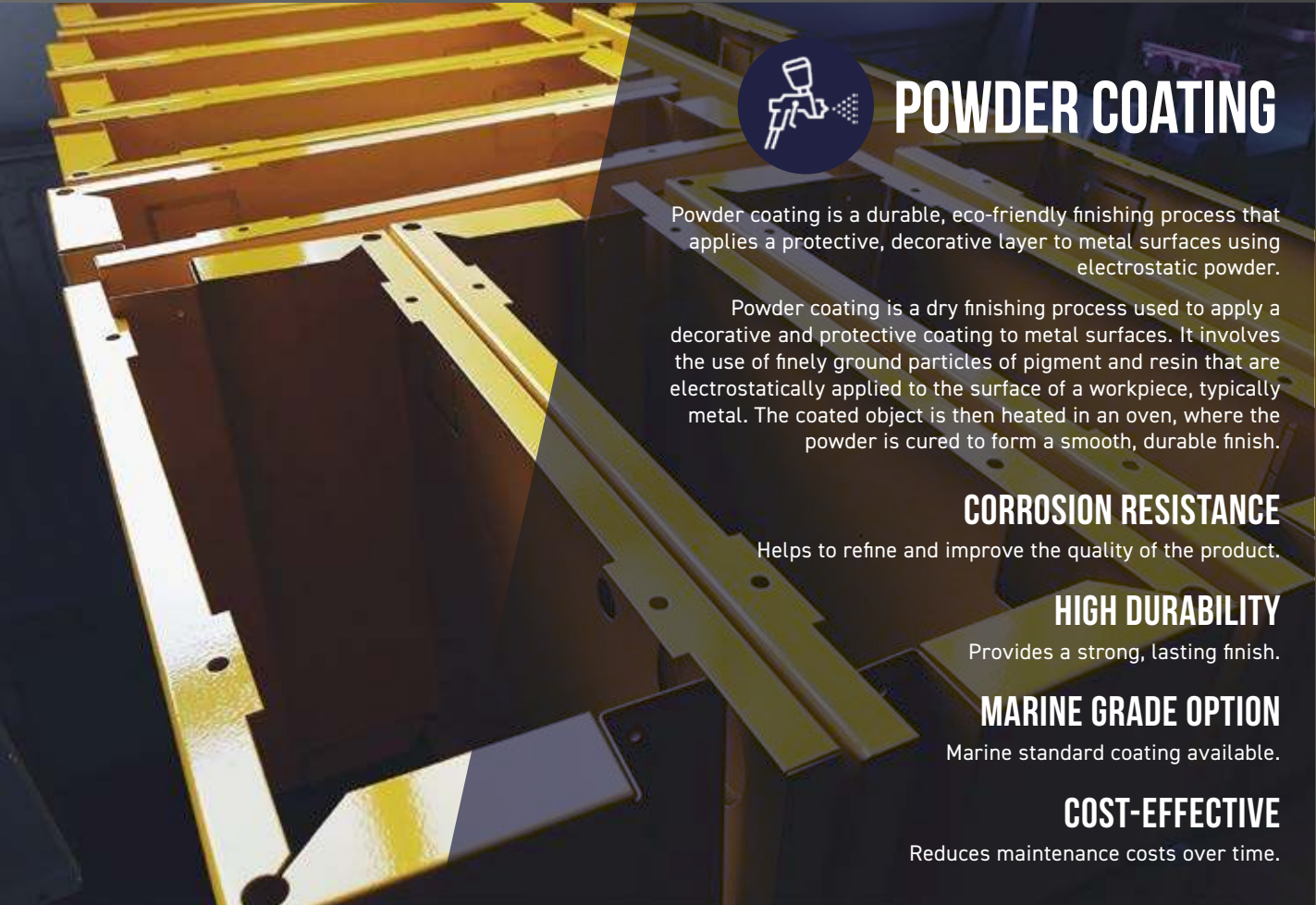
Provides a strong, lasting finish.

MARINE GRADE OPTION

Marine standard coating available.

COST-EFFECTIVE

Reduces maintenance costs over time.



FOR MORE INFORMATION OR FOR A
FREE QUOTE VISIT: CLAFINISHING.CO.UK

LEADING MANUFACTURER & SUPPLIER OF STEEL SECURITY FENCING