

High Security

Security Fencing Systems



EXCEPTIONAL



4.9 OUT OF 5

feefo





When you take on a job, or give a customer your word, you put your most valuable asset on the line.

Your credibility.

Since 1986, our customers have placed their reputations in our hands.

In return we've provided innovative, competitively priced security solutions that go the distance. Backed up by our promise we'll do everything humanly possible, and beyond, to keep your job on track.

Our team of experts understand the pressures that contractors are under, and will work with you to provide solutions that work to your needs, timescale and budget.

As you work with us, you'll discover all the extra ways we add value and go the extra mile to offer market leading customer service.

Our Mission Statement

“Provide quality products from stock, on time, in full, with zero defects”





Don't just take our word for our level of quality and service

We are proud of our high rating on independent reviews site, Feefo. There is no better advocate for our business than those who have experienced it first-hand. Here are a few of our recent client reviews.

Excellent Service

"Always quick to respond, competitive pricing, materials well packaged when delivered to sites."

Professional, Friendly and Excellent Service

"We have used Alexandra Security for a few years now and always receive a good service! Very professional and great communication. Would recommend."

Very Helpful

"We regularly use Alexandra for a range of products, they never let us down."

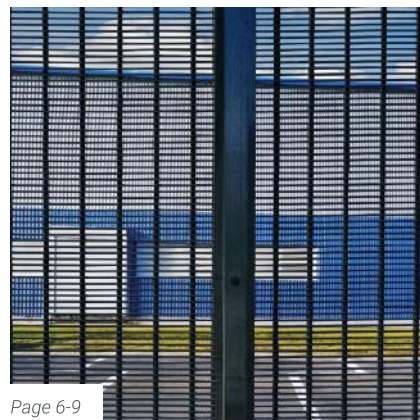
I Recommend Alexandra

"Alexandra are always quick with our enquiries. No problems usually and even when there is a problem they help and deal with the problem effectively."

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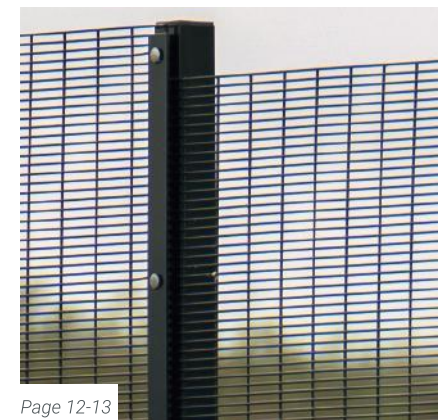
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What Are Security Ratings

And Why Do They Matter?

When choosing a high-security fencing system, it isn't enough to look at strength and appearance alone. Independent security ratings provide assurances that the system has been tested, verified, and certified to resist specific levels of forced entry.

In the UK, security fencing is tested and certified to LPS 1175, the Loss Prevention Standard issued by the LPCB (Loss Prevention Certification Board). Each product is given a "Security Rating" (SR), starting at SR1 for lower risk sites, through to higher levels for critical infrastructure.

In Europe, the comparable standard is EN 1627, which uses an A–F classification. The two systems broadly align to SR1=A1 / SR2 = B3. This makes it easier for specifiers working on international projects to compare performance across markets.

		Security Rating Classification							
Delay	20 Minutes	A20	B20	C20	D20	E20	F20	G20	H20 (SR8)
	15 Minutes	A15	B15	C15	D15	E15	F15	G15	H15
	10 Minutes	A10	B10	C10	D10 (SR4)	E10 (SR5)	F10 (SR6)	G10 (SR7)	H10
	5 Minutes	A5	B5	C5 (SR3)	D5	E5	F5	G5	H5
	3 Minutes	A3	B3 (SR2)	C3	D3	E3	F3	G3	H3
	1 Minutes	A1 (SR1)	B1	C1	D1	E1	F1	G1	H1
Tool Kit	LPS 1175	A	B	C	D	E	F	G	H



The Toolkit Tests

Each Security Rating is achieved by resisting a defined tool kit for a set amount of time during attack testing:

SR1 / A1

Tested against basic hand tools such as screwdrivers, small pliers, and short-bladed knives. **Typical threat: opportunist intruders looking for quick access.**

SR2 / B3

Tested against a wider range of tools, including bolt cutters, claw hammers, and hand saws. **Typical threat: more determined intruders prepared to spend longer attempting entry.**

These controlled test conditions simulate real-world scenarios, giving confidence that the fence will perform as specified.

Where B3 / SR2 is the Right Choice

While SR1 systems are suitable for increased general perimeter security—such as commercial sites, schools, and lower-risk infrastructure such as solar farms—there are many projects where SR2-rated fencing is justified, including:

- Logistics hubs or high value warehouses
- Data centres and telecom facilities
- Utilities and critical infrastructure
- Government and defence projects

These sites are more likely to attract planned and determined attacks, where intruders come equipped with tools. An SR2-rated system offers a significantly higher level of protection without compromising on installation efficiency.



Case Study: New Build Power Plant

As part of a major UK energy infrastructure programme, a new gas power plant required a perimeter security solution that offered both high-level protection and tailored flexibility across different areas of the site. Critical zones demanded fencing with maximum resistance to attack, while other areas required lower-security but strong visual deterrents.

The specification required:

- Two LPCB-rated fencing systems: SR2/B3 and SR1/A1
Full compliance with British Standards
- Guaranteed product quality and long-term performance
- Rapid procurement and manufacturing, with tight lead times for SR2 fencing
- A supplier capable of phased delivery and close coordination with the contractor to avoid programme disruption

Alexandra Security was selected to supply and support the installation of the full perimeter package, which included over 2,500m of fencing.

All products were quality-checked prior to dispatch, and deliveries were managed on a just-in-time basis with offloading direct to site. Working in step with the contractor's installation schedule, our logistics team ensured smooth progress without delays or excess storage. Close communication with the client allowed us to adapt quickly and keep every milestone on track.



Protek® Elite Defender

Certified Security, Smarter Delivery



Protek Elite Defender redefines what high-security fencing can achieve.

Fully LPCB LPS 1175 B3 (SR-2) certified, it solves one of the most persistent challenges in the sector: the trade-off between protection and practicality. Too often, systems that meet the required three-minute resistance are heavy, time consuming to install, and tied to long manufacturing lead times; adding cost, risk, and complexity.

Protek Elite Defender introduces a smarter approach. Its single-skin panels and patented fixing system make handling and installation faster, more manageable, and more adaptable, even on uneven ground. The result is a high-security system that safeguards critical sites while keeping projects lean, efficient, and profitable.



Faster, Simpler, More Profitable

For contractors, success often comes down to time, labour, and supply reliability.

Protek Elite Defender is designed to ease these pressures. Its lighter single-skin panels and simplified fixings speed up installation and reduce reliance on specialist lifting equipment. Smaller teams can take on more work with less effort, while flexible slope adjustment removes the need for bespoke panels or lengthy survey work.

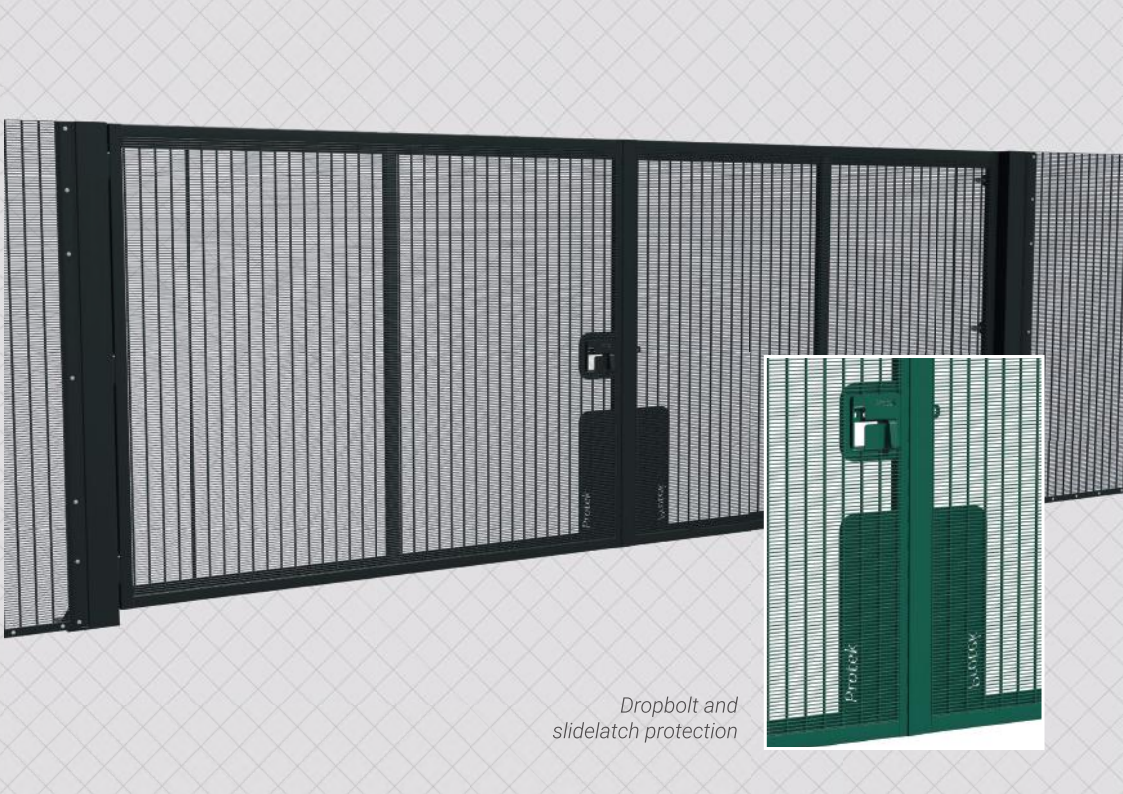
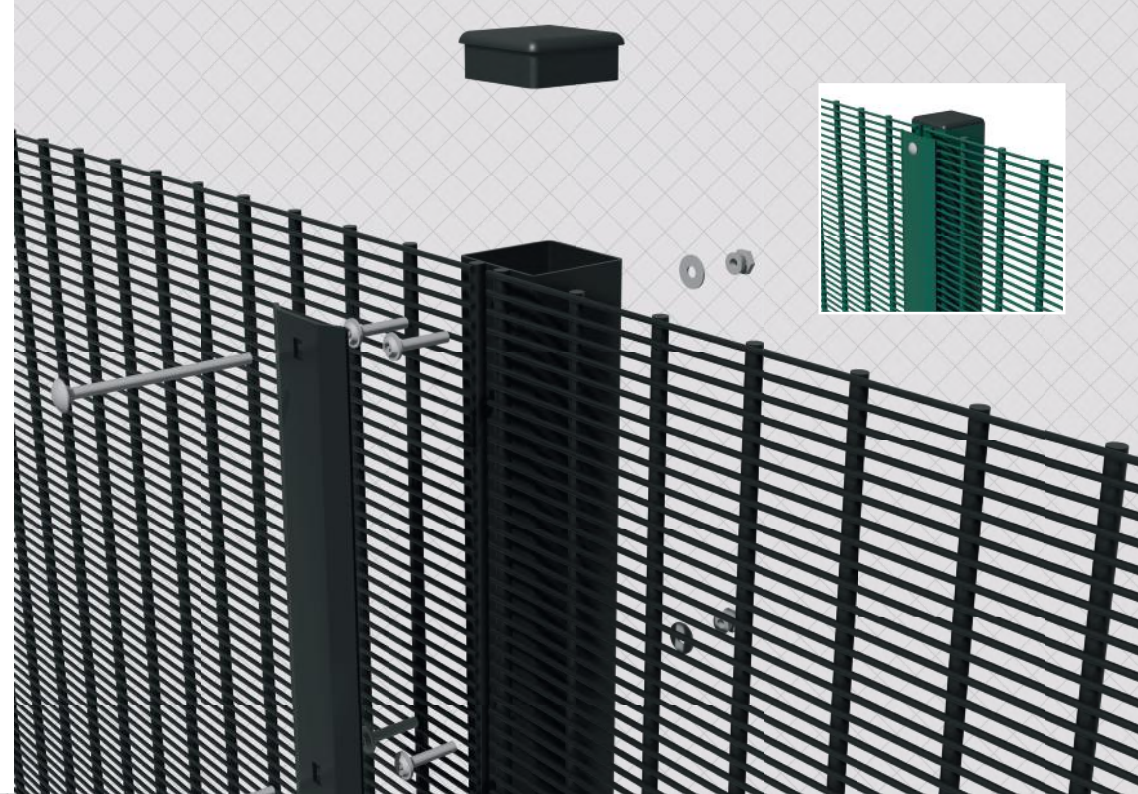
The result is fewer on-site challenges, smoother project delivery, and improved profitability on every job.

Compliance Without Compromise

End-users and main contractors need assurance on compliance, programme certainty, and cost control.

Protek Elite Defender delivers on all three. Fully LPCB SR-2 certified, it provides the security performance clients expect while remaining leaner and more economical than double-skin alternatives. Its patented clamp bar and concealed fixings minimise tampering risks and reduce the chance of failed inspections.

With faster installation and less reliance on specialist equipment, projects stay on schedule, costs stay contained, and compliance credentials are strengthened when competing for bids.



*Dropbolt and
slidelatch protection*

Security That Respects Design

Architects and specifiers look for systems that perform without undermining visual integrity.

Protek Elite Defender achieves exactly that. Its clean single-skin mesh and reduced fixings create a lighter, more refined appearance—well suited to sensitive or publicly visible sites.

With LPS 1175 SR-2 approval, specifications are backed by certified assurance, reducing liability in high-risk environments. The system adapts seamlessly to sloping ground and reaches heights of up to 5.2m, making it versatile across diverse infrastructure projects and easier to justify in planning and tender submissions.



Protek Elite Defender

B3 / SR2 Rated Single-Skin Mesh Fence System

Protek Elite Defender is a security-rated fencing solution approved by the Loss Prevention Certification Board (LPCB) to the LPS 1175 B3 (SR2) standard, specifically developed to tackle a key challenge faced by contractors and installers: installation efficiency.

Delivering a certified minimum three-minute delay against forced entry attempts, it combines robust anti-climb performance without compromising visibility.

Ideal for critical infrastructure and high-risk sites, this single-skin weld-mesh system offers a practical balance of certified security, ease of installation, and long-term cost-effectiveness.



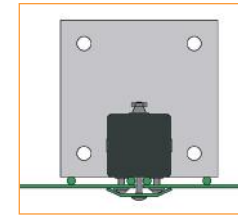
Posts, Clamps & Fixings

Each post fixing points features double M8 security bolts to hold the adjoining mesh panels.

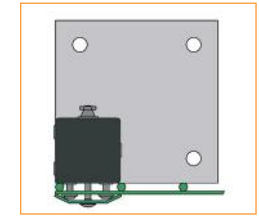
The vertical clamp bar is placed over the top and secured in place with a M8 security bolt.

This system prevents the internal bolts from being tampered with, while the clamp bar provides strong resistance to attack.

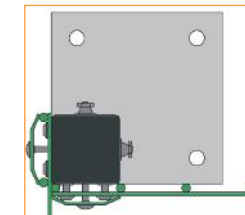
Intermediate post



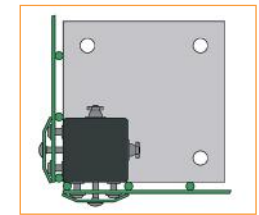
End post



Internal corner post



External corner post



Options

- All RAL colours available, including marine powder coating, on special order.
- Cranked post extensions for mesh extensions / barbed wire.
- Straight post extensions for anti-climb rollers.

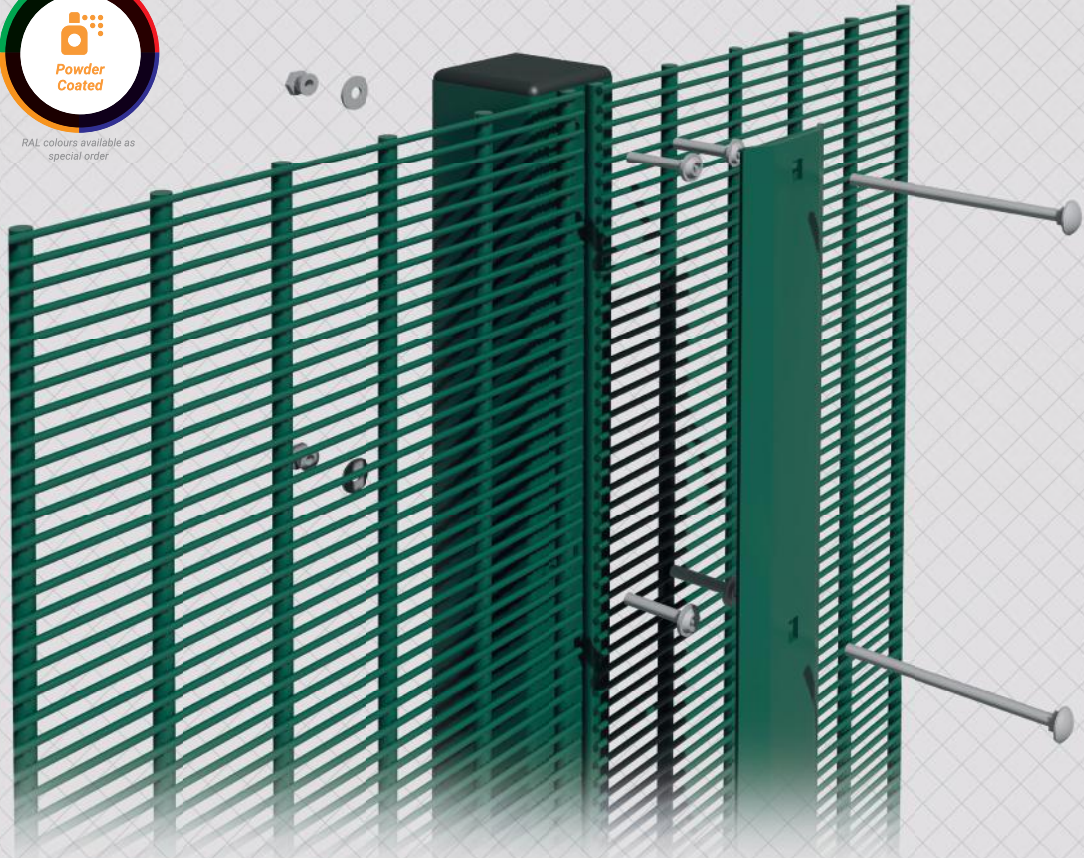
Specification

Above Ground		Buried		Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
Nominal Fence Height (m)	Panel Size Height x Width (mm)	Nominal Fence Height (m)	Panel Size Height x Width (mm)				Ends/Inters (1 Clamp)	Corners (2 Clamps)
2.4	2,404 x 2,525	2.4	2,704 x 2,525	2,535	3,205	80 x 80	25	50
2.7	2,704 x 2,525	2.7	3,004 x 2,525	2,535	3,605	80 x 80	28	56
3.0	3,004 x 2,525	3.0	3,304 x 2,525	2,535	4,005	80 x 80	30	60
3.3	3,304 x 2,525	-	-	2,535	4,400	80 x 80 [†]	33	66
4.2	4,204 x 2,525	4.0	4,204 x 2,525	2,535	5,600	80 x 80 [†]	41	82
5.2	5,204 x 2,525	5.0	5,204 x 2,525	2,535	6,900	80 x 80 [†]	49	98

^{*}Data subject to change [†]Post size subject to spec/site conditions



RAL colours available as special order



Vertical clamp bar protects internal mesh fixings



Vertical clamp bar prevents mesh if not buried

Protek Elite Defender Features

- 1 Mesh Panel: Mesh size 76.2mm x 12.7mm
- 2 10mm vertical and 4mm horizontal wire
- 3 Post Size: 80x80mm
- 4 Vertical Clamp Bar: 80 x 3mm flat bar
- 5 Horizontal Clamp Bar: 40mm x 5mm flat bar
- 6 Plastic Cap
- 7 M8 cup square security bolt



Product and Finish Standards

- Security rated to B3 / SR2 standard by the LPCB
- Mesh panel wire manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D, weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²)
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009
- Panels & Posts are powder coated to BS EN 13438:2005 (min 100 micron)



Suitable For

- Data Centres
- Water Treatment Facilities
- Logistics Hubs
- National Infrastructure



Protek[®] 868 Elite

A1 Rated Twin-Wire Mesh Fence System

Protek 868 Elite is an improved version of our 868 twin-wire system that is approved to A1 / SR1 security standard by the LPCB (Loss Prevention Certification Board).

A1 security fencing can withstand opportunistic attempts at forced entry using basic tools such as cable cutters, screwdrivers, knives and hammers, for a period of time. This, combined with Protek 868's twin-wire mesh, creates a security fence that is very hard to climb, cut through or force entry.

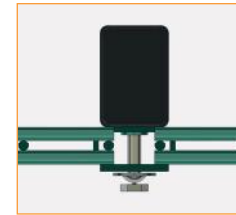
A1 rated 868 fencing is ideal for any business that deals with valuable items that might be targeted by opportunistic intruders.



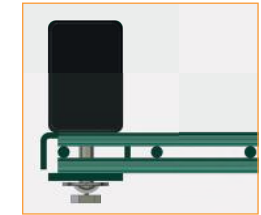
Posts, Clamps & Fixings

The posts and full length clamp bars that Alexandra Security offers provide a fixing system which secures the panels but allows for variations. The system is easy to install and allows the panels to be stepped, helping the fence line to follow the contours of the ground. With the vandal resistant security fixings this post and clamp system provides a higher level of security than the traditional clip system.

Intermediate post



End post



Internal corner post



External corner post



Options

- Panels can be inverted to create flat top option
- Rubber backstops are available for all fixings for anti-vibration
- Stock colours are green (all sizes)
Other RAL colours available, including marine powder coating, on special order.



Specification

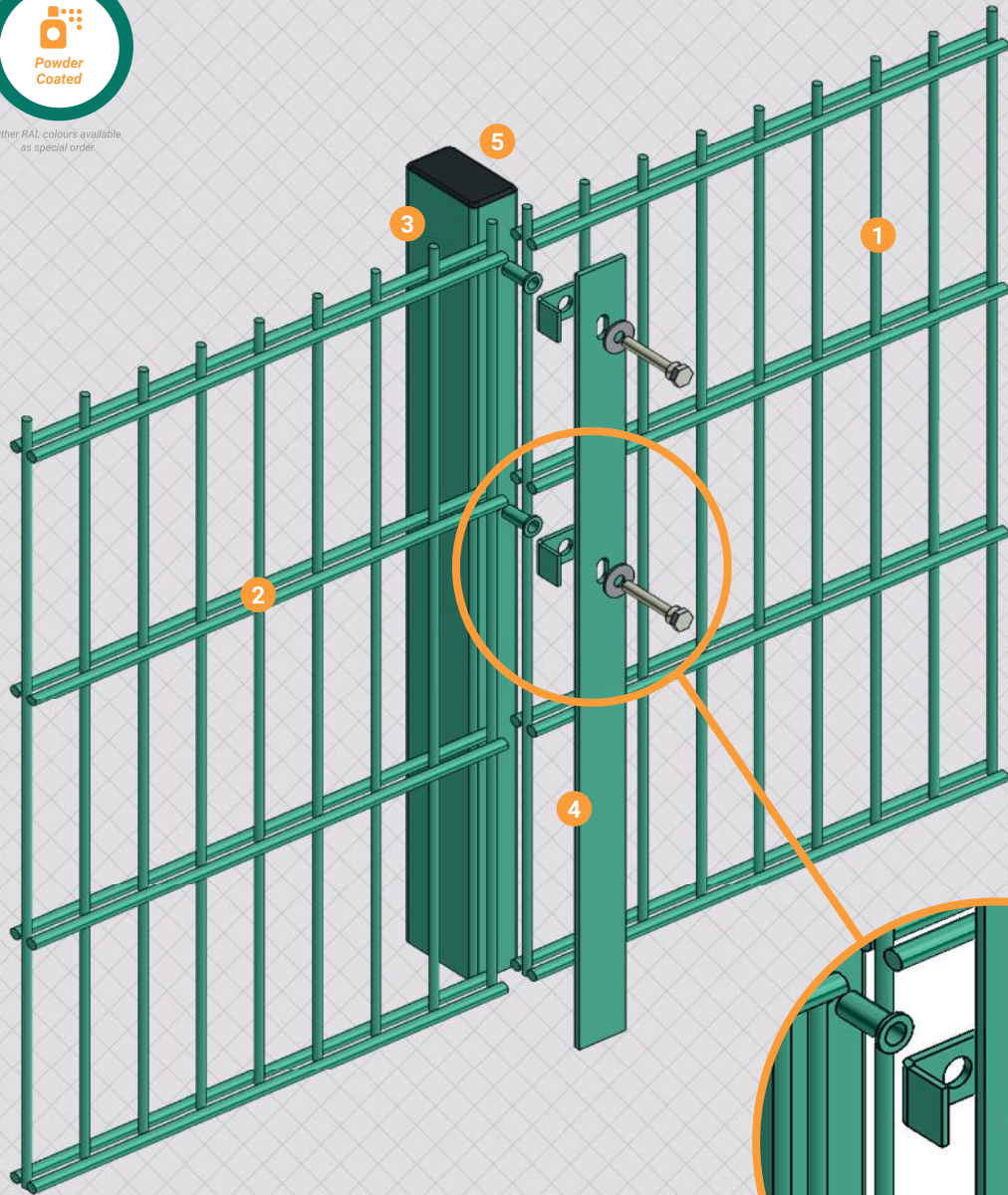
Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Ends/Inters (1 Clamp)	Corners (2 Clamps)
1.8	1,830 x 2,506	2,520	2,400	60 x 40	6	12
2.0	2,030 x 2,506	2,520	2,700	60 x 40	6	12
2.4	2,430 x 2,506	2,520	3,200	60 x 40	7	14
3.0	3,030 x 2,506	2,520	3,750	80 x 40	9	18

Protek 868 Elite is A1 certified up to 6m heights by combining panel sizes above into a double lift system.

Data subject to change



Other RAL colours available as special order.



Protek 868 Elite Features

- 1 Mesh Panel: Mesh size 200 x 50mm
- 2 1 x 6mm vertical and 2 x 8mm horizontal wire
- 3 Post Size: Varies with height (see table)
- 4 Clamp Bar: 40x 5mm flat bar (full length of mesh panel)
- 5 Plastic Cap: Varies with post size (see table)
- 6 M8 washer
- 7 M8 x 40mm Button Head A2 Stainless Steel Shear Bolt



Product and Finish Standards

- Security rated to A1 / SR1 standard by the LPCB
- Mesh panel wire manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D, weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²)
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009
- Panels & Posts are powder coated to BS EN 13438:2005 (min 100 micron)



Suitable For

- Schools
- Sports Facilities
- Retail Parks
- Business Parks



Protek[®] 358 Elite

A1 Rated Prison Mesh Fence System

Protek 358 Elite is an improved version of our standard prison mesh fencing that is approved to A1 / SR1 security standard by the LPCB (Loss Prevention Certification Board).

A1 security fencing can withstand opportunistic attempts at forced entry using basic tools such as cable cutters, screwdrivers, knives and hammers, for a period of time. This, combined with Protek 358's tight mesh spacing, creates a security fence that is very hard to climb, cut through or force entry.

A1 rated 358 fencing is ideal for any business that deals with valuable items that might be targeted by opportunistic intruders.



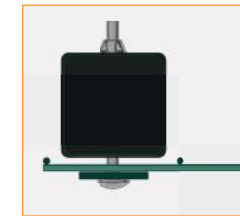
Posts, Clamps & Fixings

The posts and full length clamp bars that Alexandra Security offers provide a fixing system which secures the panels but allows for variations. The system is easy to install and allows the panels to be stepped, helping the fence line to follow the contours of the ground. With the vandal resistant security fixings this post and clamp system provides a higher level of security than the traditional clip system.

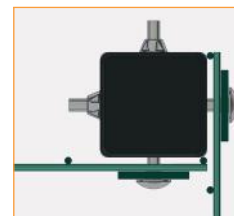
Intermediate post



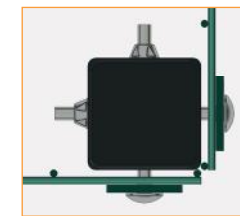
End post



Internal corner post



External corner post



Options

- Threaded insert posts
- Stock colour is green (all sizes)
Other RAL colours available, including marine powder coating, on special order.

Specification

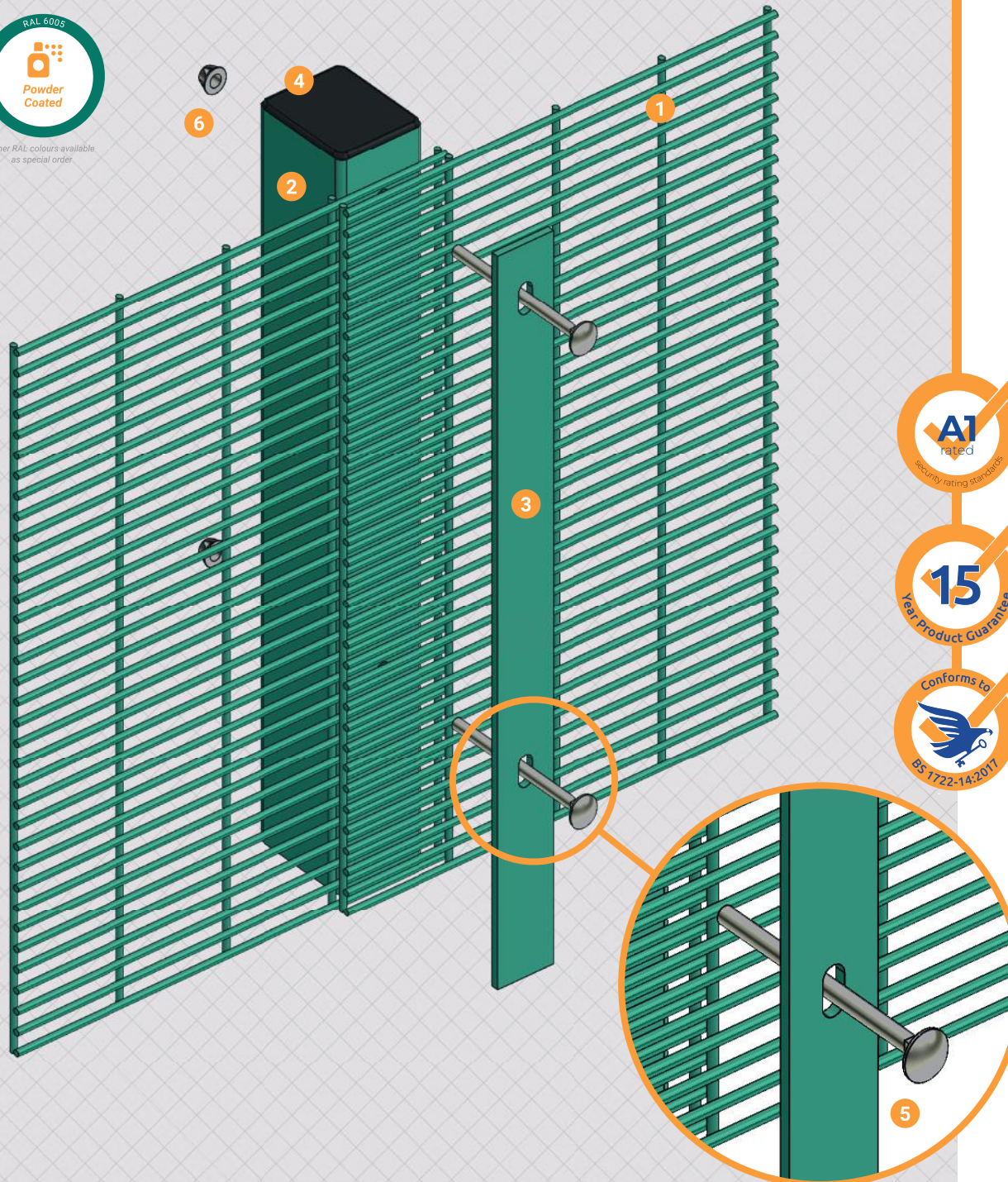
Nominal Fence Height (m)	Panel Size Height x Width (mm)	Post Centres (mm)	Overall Length of Post (mm)	Post Size (mm)	Number of Fixings	
					Ends/Inters (1 Clamp)	Corners (2 Clamps)
1.8	1,833 x 2,515	2,440	2,450	60 x 60	7 (M8x90)	14 (M8x90)
2.1	2,138 x 2,515	2,440	2,800	60 x 60	8 (M8x90)	16 (M8x90)
2.4	2,442 x 2,515	2,440	3,100	60 x 60	9 (M8x90)	18 (M8x90)
3.0	3,001 x 2,515	2,440	3,750	80 x 40	11 (M8x110)	22 (M8x90 & M8x110)

Protek 358 Elite is A1 certified up to 5.2m heights by combining panel sizes above into a double lift system.

Data subject to change



Other RAL colours available as special order.



Protek 358 Elite Features

- 1 Mesh Panel: Mesh size 12.5 x 76.2mm - 4mm wire
- 2 Post Size: Varies with height (see table)
- 3 Clamp Bar: 40 x 5mm (full length of mesh panel)
- 4 Plastic Cap: Varies with post size (see table)
- 5 M8 x (varies with size - see table) cup square stainless steel security bolt.
- 6 M8 non-removable shear nut.



Product and Finish Standards

- Security rated to A1 / SR1 standard by the LPCB
- Mesh panel wire manufactured to BS 4102 and galvanised to BS EN 10244-2:2001 class D, weld strength is 75% of the minimum tensile strength of the wire (tensile range 540-690 N/m²)
- Post material manufactured to BS EN 10210-2:1997 and galvanised to BS EN 10346:2009
- Panels & Posts are powder coated to BS EN 13438:2005 (min 100 micron)



Suitable For

- High Security Facilities
- Industrial Estates
- MoD Properties
- Prisons



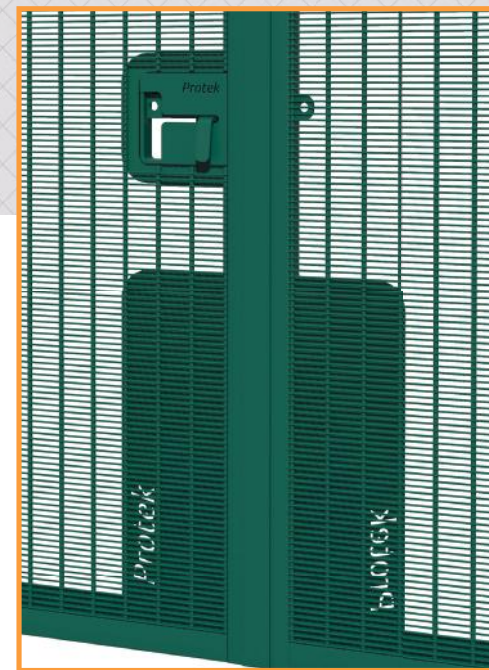
Security Rated Gates

Matching Gates For The Elite Range

The wire mesh gates that Alexandra Security manufactures are complementary to our range of security rated Protek mesh fencing and can be configured and finished in a number of different ways to ensure that the gates fit perfectly with any new or existing fencing.

Our Protek high security gates are available in both A1/SR1 and B3/SR2 versions, usable across a range of sectors. All of our Protek gates are fabricated to a very high standard in our own workshops.

We can manufacture any gate in our range to your exact size and design, within the parameters of the LPCB ratings.

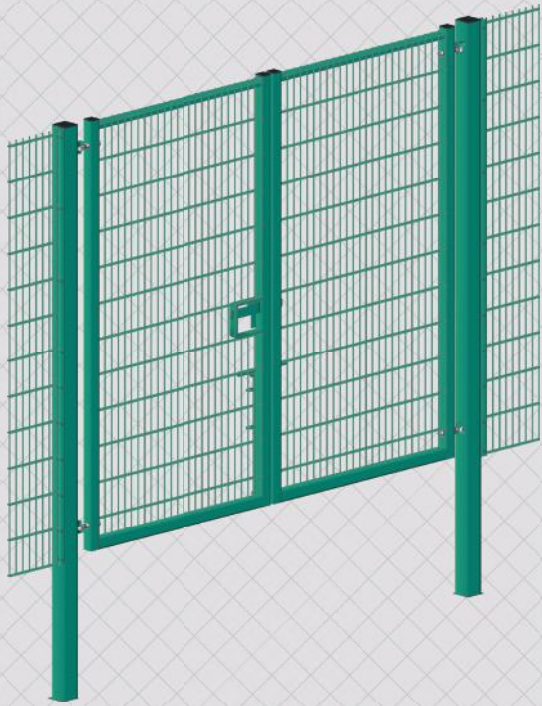


Protek[®] Elite Defender

Single & Double-Leaf Gates

High security single-skin gates that are approved to A3 / SR2 security rating standard. These gates have been tested to withstand opportunistic attempts at forced entry using specific tools, for a time of up to 3 minutes.





Protek[®] 868 Elite

Single & Double-Leaf Gates

High security twin-wire gates that are approved to A1 / SR1 security rating standard. These gates are able to withstand opportunistic attempts at forced entry using basic tools, for a time of up to 1 minute.



Protek[®] 358 Elite

Single & Double-Leaf Gates

Similar to standard 358 with the addition of A1 / SR1 approval. A1 certified security gates are ideal for any business that stores valuable items, where someone is likely to be alerted to the sound of an opportunistic thief attempting to gain entry to the property.





Design & Manufacturing

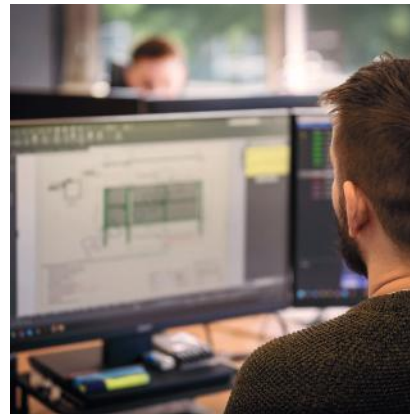
Making Projects Simpler

At Alexandra Security, we understand that no two projects are the same.

That's why we provide end-to-end support, helping you manage challenges efficiently—from first enquiry to final delivery.

Our sales team are fencing experts who do more than just process orders. They'll recommend the most suitable system for your application, keep you fully informed from quotation through to delivery, and take care of the details—so you can concentrate on running the project.

We are committed to supporting you every step of the way



CAD and Technical Capability

Our in-house technical specialists supply full CAD drawings, digital files, and tailored design solutions to match your site requirements.

Whether it's a complex perimeter layout or a bespoke non-standard detail, we'll collaborate with you to achieve an accurate, practical design the first time.

UK Manufacturing Standards

Every system is produced in our own UK workshops under the Made in Britain mark.

Panels and gates are rigorously quality-checked—once after fabrication and again following powder coating—ensuring only durable, defect-free products make it to site.



Smarter Transport & Delivery

We adapt delivery to fit your programme. Options include phased drops direct to site, vehicles with or without offload, and gates supplied on A-frames for easier handling.

Our logistics promise is simple: on time, in full, zero defect. Helping projects stay on track and avoiding unnecessary delays.



Our Commitment to Sustainability

Whether you're working on a publicly funded project, aiming to meet BREEAM standards, or simply want to reduce supply chain risks – we're a supplier you can rely on to meet environmental requirements without compromise.

- We are a **carbon neutral company for all Scope 1 and 2 emissions** covering the day-to-day running of our headquarters and manufacturing workshop. **We use 100% renewable electricity**, and our **carbon footprint is independently verified** by Climate Wise.
- We offset our emissions through a **UN-accredited wind power project** in Maharashtra, India, which supports global renewable energy development.
- We've gone beyond operational emissions to also **offset all employee commuting**, making our footprint even lighter.



Sustainable Products and Materials

Most of our products are **fully recyclable** at the end of life, and we make significant use of recycled steel in our manufacturing process.

Our R&D team prioritises sustainability when developing new systems – helping you specify fencing and gates that **align with modern environmental standards** without sacrificing performance or security.



Certified to ISO 14001

We hold **ISO 14001 certification for Environmental Management**, ensuring a structured approach to sustainability and compliance with industry best practice.

Our Product Range

We also manufacture and supply a wider range of metal fencing, railings and perimeter security products. For fast lead and delivery times, many of our products are available in standard sizes from stock. We can also design, customise and manufacture any of our products to your exact requirements if your project is bespoke.



SiteGard® Temporary Site Gates



Sports Fencing & Gates



Palisade Fencing & Gates



Spectator Rail



Swing Barriers



Height Restrictor Barriers

15 Year Guarantee

We work hard to ensure that when you choose Alexandra, there are no shocks or surprises, and that the finished item we deliver looks and functions every bit as well as the initial concept. But should the worst happen we can guarantee that we will not stop until everything has been resolved, and are proud to say that we have a 100% satisfaction rating on all post sale issues. In addition, we are able to offer a 15-year guarantee, covering the appearance of our mesh fencing systems. Giving you added confidence when specifying an Alexandra product.

Saying What We Mean. Doing What We Say.

Job by job, rain or shine, with expertise, energy and innovation, we've earned customer trust. Setting the standard in our industry for quality and craftsmanship. And backing it up with stop-at-nothing service and support.

We understand and care about what the contractors needs and the pressures that they are under. By building relationships based on trust and loyalty, we supply products and services that put the contractor in control.

We're committed to always safeguarding our customer's reputation. Our experienced staff are always ready to help and share their personal expertise to guide you to the right perimeter security solution.



Louise Pamphilon
Sales



Brendan Lewis
Sales



Liam Chivers
Sales



Dean Yasmine
Sales



Dan Roome
Sales



Charlotte Eade
Sales



Dave Bond
Marketing



Milly Sheffield
Business Development



Jon Hodson
Business Development



Gemma Pilcher
Customer Service



Ross Owen
Finance



Tom Collins
Goods Out



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customersupport@alexandrasecurity.com

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Five Oak Green, Tonbridge,
Kent, TN12 6PZ

How To Find Us:

We are based just off the A228 near Paddock Wood in Kent. From J4 of the M20, follow signs for The Hop Farm. We are located past the Hop Farm roundabout, on the right.

What3Words: layered.comforted.baseballs





Since 1986 our customers have placed their reputations in our hands.



Alexandra Security

Perimeter Works, Whetsted Road, Five Oak Green, Tonbridge, Kent. TN12 6PZ

alexandrsecurity.com

01892 833 001



We're committed to a greener future. Alexandra Security is carbon neutral — powered by 100% renewable electricity and offsetting all key emissions across our operations and supply chain.

Protek, ProtekTor Lock and SiteGard are registered trademarks of Alexandra Security Ltd

While care has been taken to ensure that all product specs and technical information provided in this publication is accurate, Alexandra Security reserves the right to change product specifications at any time. E&OE.