



SiteGard[®]

Trusted Site Gate Solutions

- Temporary Site Gates
- Crane Protection

 **MADE IN
BRITAIN**

feefo 
★★★★★

 **Alexandra**



Always Safeguarding Your Reputation

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

For 38 years our customers have placed their reputations in our hands.

At Alexandra we understand the challenges that contractors face every day (many years ago we were once contractors ourselves) and we're committed to supporting you every step of the way, by making your life easier and eliminating uncertainty.

- ✈ **A personal team that makes you feel connected and valued**
- ✈ **Special requests or technical queries? No problem for us**
- ✈ **Working around your needs and time-scales**

Our aim is simple: To be your trusted provider of high-quality perimeter and security solutions that perfectly meet your expectations, delivering unrivalled expertise, efficiency and care across every market sector and application.

We are guided by our mission statement:

- ✈ **Providing quality products**
- ✈ **Delivered on time, in-full**
- ✈ **With zero defects or damage**

Thanks to the following Alexandra customers for supplying some of the images used within: Jr Hoarding, A20 Site Services, Pankhurst Contracting, Steton Associated Works, Safesite Fencing



Contents

| | |
|---------------------------|-------|
| Overview | 4-5 |
| Strapped Post System | 6 |
| Safety Gate Restrainers | 7 |
| Features & Accreditations | 8-9 |
| SiteGard Bi-Folding Gate | 10-11 |
| SiteGard Double-Leaf Gate | 12-13 |
| SiteGard Single-Leaf Gate | 14-15 |
| Access Control | 16-17 |
| SiteGard CraneGard | 18-22 |
| Our Product Range & Team | 23 |



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.

★★★★★ **Quick Turn Around**

"Get prices back promptly, great staff, fast delivery, good products."

★★★★★ **Excellent Service**

"Everyone I spoke to was really helpful and polite. It was a pleasure doing business with your company. Highly recommended."

★★★★★ **Simply The Best**

"Very knowledgeable staff, friendly and helpful. Always go the extra mile to help out in a crisis, with prompt and accurate delivery."

★★★★★ **Professional, Helpful, Friendly Customer Service!**

"We have been using Alexandra Security for some years now and have always found them friendly, professional and helpful, keeping in touch with orders and delivery dates.."

★★★★★ **The Best From The Best**

"I've been using Alexandra Security's for couple years now. I like the speed of customer service and the way they help you with your enquiry."

★★★★★ **Good Service, Good Quality**

"Always return prices in good time. Are flexible on delivery and collection times. Quality of materials is very good."

Trusted Site Gate Solutions

In the fast-paced world of construction, ensuring site security while still providing access to workers, vehicles and visitors is a constant challenge. Setting up access points comes with many hurdles:

- ✦ The need to secure the site quickly
- ✦ Multiple access points that may need moving as the project progresses
- ✦ No-dig, restricted access or uneven ground sites
- ✦ The demand for accredited, safe, consistent quality security solutions
- ✦ Controlling access while not overly hindering workers or site traffic

The SiteGard range of temporary works gates and barriers has been developed to address these needs.

All products in the SiteGard range conform to temporary works, are backed up by design calculations, look good, will last the life of the site, and can be rapidly deployed on site even on the same day.



SiteGard: The Superior, Durable, Versatile Temporary Site Gate Range

Alexandra's SiteGard range is the ultimate solution when it comes to securing a site with a long-lasting gate that can be easily reused once the project is completed.

SiteGard gates are readily available for same-day collection from our Kent depot or can be delivered directly to your site the next day.



Multi-use gates



Wind loading tested



Temporary works approved



Dig-in or strapped post mounting



Mesh clad with holes for timber



Powder-coated for lasting finish



Single, double & bi-fold gates

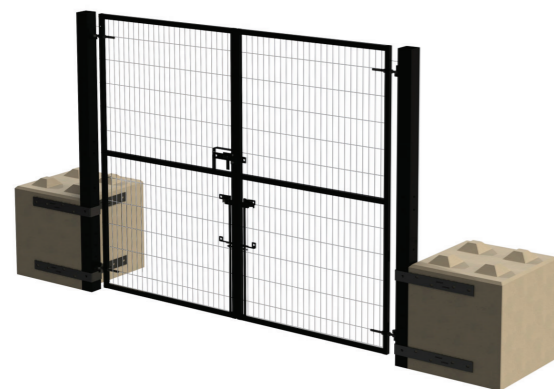
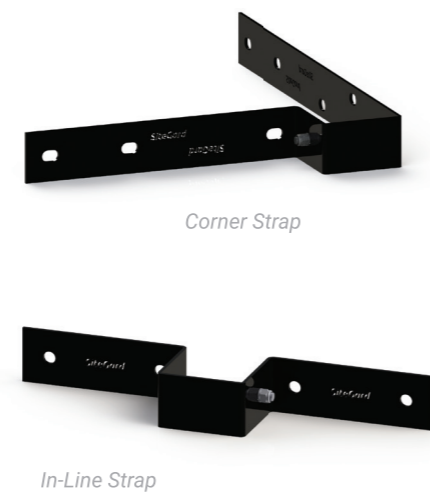
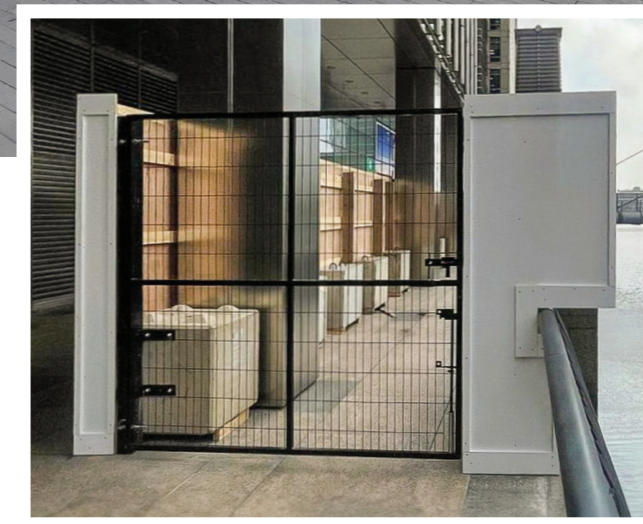


Common sizes held in stock

The Solution For No Dig Sites

In situations where dig-in posts are not allowed or the ground isn't suitable, SiteGard can be securely mounted onto concrete blocks using our heavy-duty corner straps.

- Single piece mild-steel straps
- Precisely laser folded to match SiteGard posts
- Powder-coated to match gate finish
- Available in corner or in-line mounting
- Strong enough to hold our largest gates



Safety As Standard

All SiteGard gates also come with gate restrainers, a simple but essential safety device to prevent the gate failing should the top or bottom hinge fail.

- Complies with BS EN 12604
- Rated on gates up to 500kg
- Tough design, with stainless steel wire and robust crimped ferrules



These safety devices are securely mounted between the gate posts and frame, and ensure the gate leaf will not fall if a hinge is damaged. The plastic bushes push into the holes to give a neat finish and to prevent the wire from scratching the gate or posts causing damage.



(A) Lockable Dropbolts

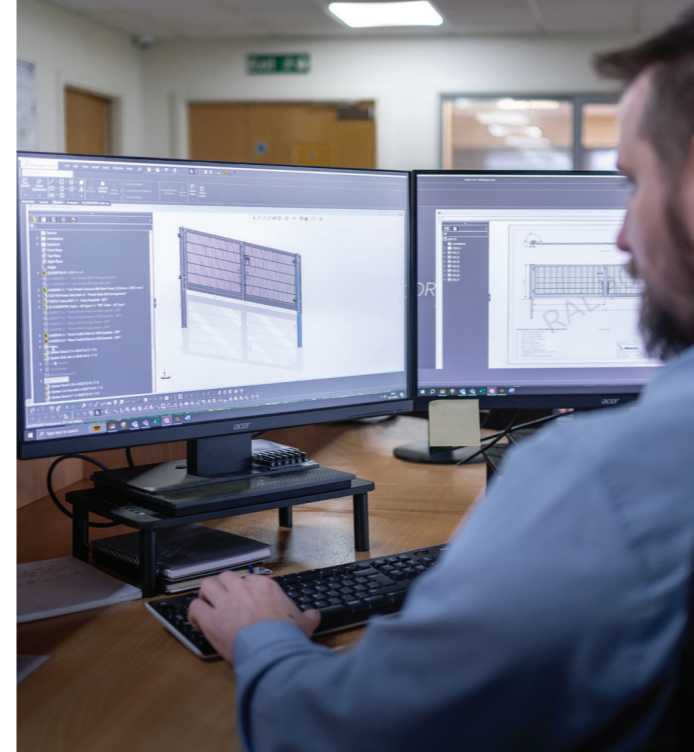
Standard on all double-leaf and bi-folding SiteGard gates.

(B) Padlockable Slidelatch with Slam Plate

Standard on all SiteGard gates.

(C) Inverted Hinges

Prevents gate being lifted from posts. Standard on all SiteGard posts.



MADE IN BRITAIN

At Alexandra, we manufacture SiteGard gates in our own UK workshops, ensuring expertise in welding, and high attention to detail in quality control.

Unlike other site gates, SiteGard gates are powder coated black, protecting the steel and providing a long-lasting high-quality finish. This allows SiteGard gates to survive heavy use on site and are often reusable at the end of a project.

SiteGard Features

All gates in the SiteGard range also come with pre-drilled holes in the frame, making it possible to mount timber hoarding, privacy screens or advertising over the mesh. The mesh then offers an extra level of security behind the cladding.



Safety Standards

SiteGard is designed in accordance with:

- BS EN 1991-1-4:2005 - Wind Actions & TG20-13 Wind Guidance
- BS 5975:2008 - Code of practice for temp. works procedures and the permissible stress design of falsework
- BS 6180:2011 - Table 2
- TWf 2012:01 HOARDINGS: A guide to good practice
- BS EN 1990 - Basis of structural design
- BS EN 1993-1-1 Design of steel structures- General rules and rules for buildings
- BS EN 1990 - Basis of structural design
- BS EN 5950 -Steel member design

The full range of SiteGard standard gates and post sets are Temporary Works Approved. This takes into account wind loadings for all mainland UK wind zones as well as notional crowd loadings, in accordance with Temporary Works Forum (TwF) guidance. The calculations have been carried out using British Standards design codes.



We hold stock of common SiteGard sizes at our depot in Kent, meaning you can order, collect and install your gate at your site on the same day.

For sites further afield, transport can be arranged for delivery and unloaded directly to your site, usually within 24 hours.





Our Ultimate Site Gate

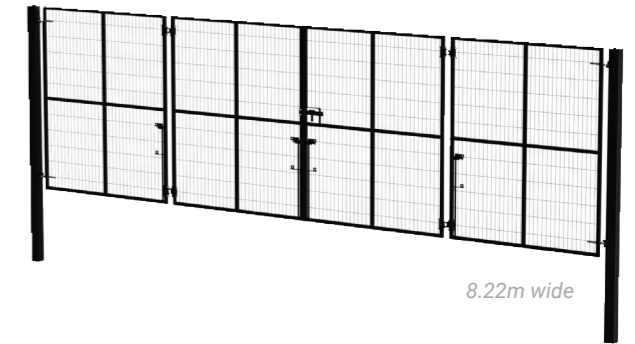


Flexible openings for restricted access sites.

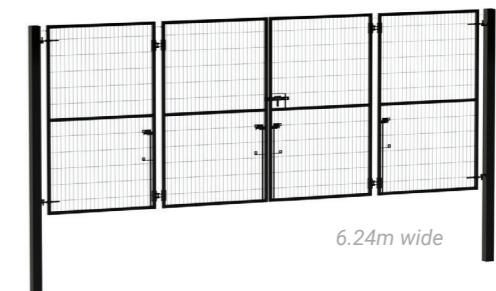
Available in 6m or 8m widths, the bi-folding SiteGard can be mounted onto concrete blocks using our strapped post system, making it ideal for London sites.

For particularly large or restricted openings, we can manufacture custom widths or heights, making this gate a great option as the main access point on larger projects.

Each leaf is equipped with a safety gate restrainer, which prevents it from falling if a hinge gets damaged on site.



8.22m wide



6.24m wide

SiteGard Bi-Folding Double-Leaf Gate

A robust and versatile security gate solution that can cope with uneven ground and tight site access.

The bi-folding design allows for flexible opening widths, accommodating both site traffic and personnel while minimizing the swing arc. The four individual gate leaves ensure the gate clears uneven ground, which would prevent a larger swing gate being installed.



Wind loading tested



Temporary works approved



Dig-in or strapped post mounting



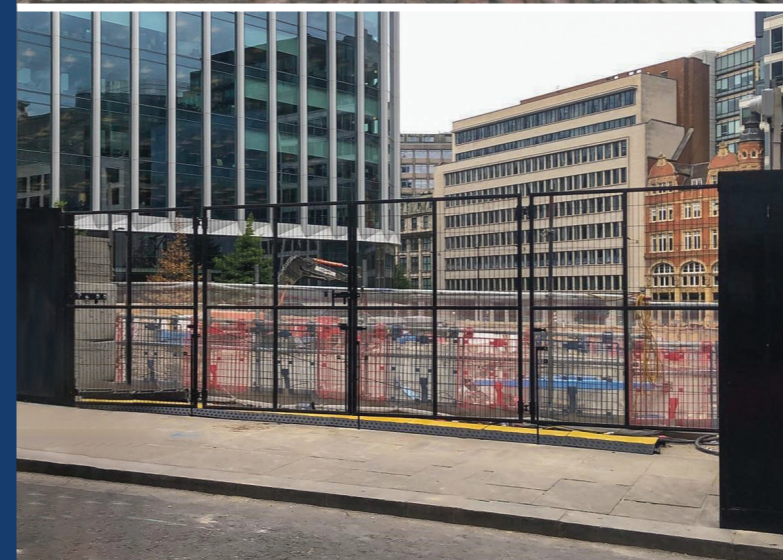
Mesh clad with holes for timber



Powder-coated for lasting finish

Stock Sizes:

| Width (nominal) | Height | Gate Frame Size SHS | Post Size/Length Dig-in type | Mesh Aperture Size | Cladding |
|-----------------|--------|---------------------|------------------------------|--------------------|--|
| 6.24m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | Cladding supplied and fitted on site by customer |
| 8.22m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | |

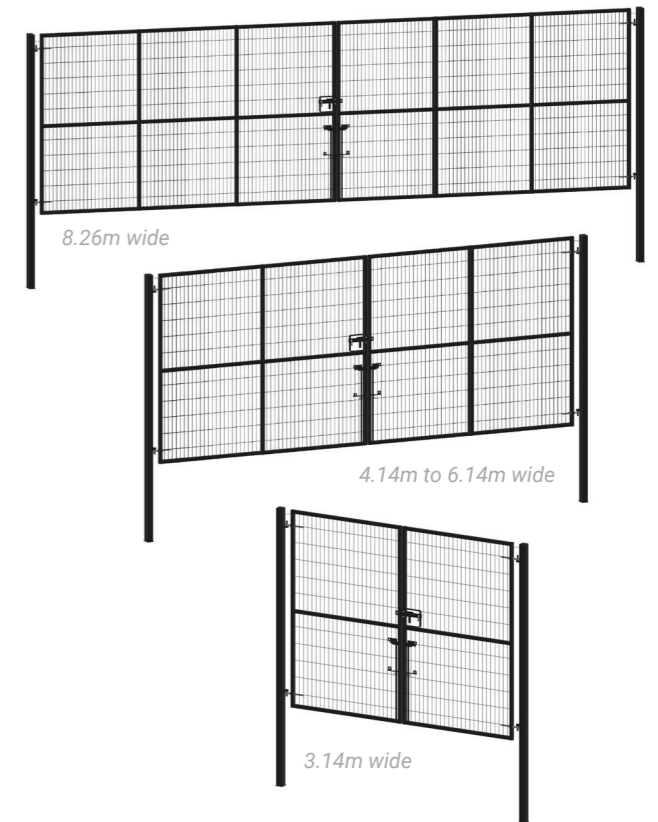


Our Most Popular Site Gate

In the construction sector, SiteGard gates have earned their reputation as the preferred choice for reusable, high-quality site gates.

With common sizes available from stock, the double-leaf variation can be rapidly deployed on site, while the powder-coated finish, ensures their longevity even in the most demanding temporary site environments.

If you require a non-standard size or height, we have the facility to custom manufacture SiteGard gates to match, on a short lead-time.



Wind loading tested



Temporary works approved



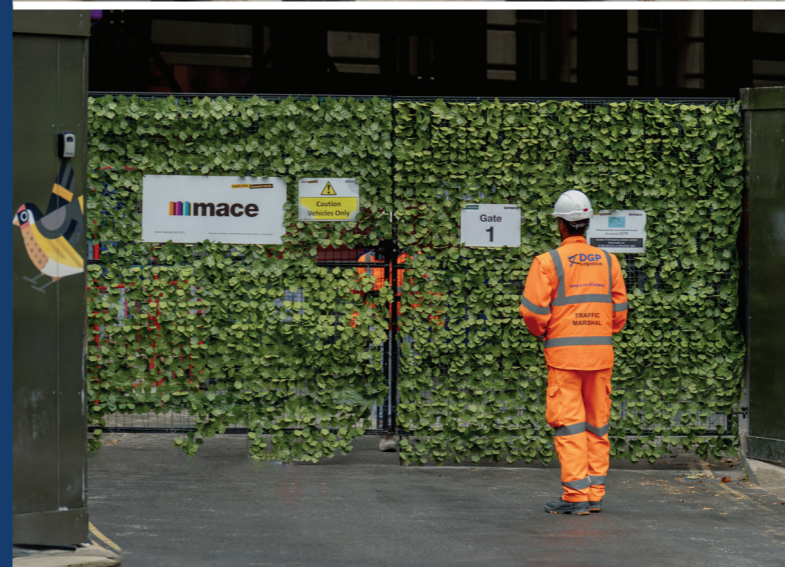
Dig-in or strapped post mounting



Mesh clad with holes for timber



Powder-coated for lasting finish



SiteGard Double-Leaf Gate

Effectively secure vehicle entrances at your site with the Alexandra Security double-leaf SiteGard gate.

Available in sizes from 3m wide, all the way up to 8m wide, these gates can be installed using either dig-in, base-plated or strapped posts, allowing for a secure install no matter the type of ground at your site.

Stock Sizes:

| Width (nominal) | Height | Gate Frame Size SHS | Post Size/Length Dig-in type | Mesh Aperture Size | Cladding |
|-----------------|--------|---------------------|------------------------------|--------------------|--|
| 3.14m | 2.4m | 40mmSHS | 80mmSHS x 3.3m | 200 x 50mm | Cladding supplied and fitted on site by customer |
| 4.14m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | |
| 5.03m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | |
| 6.14m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | |
| 8.26m | 2.4m | 40mmSHS | 120mmSHS x 3.3m | 200 x 50mm | |



Secure Access For Pedestrians

Like all SiteGard gates, the pedestrian version can be securely mounted onto concrete blocks using our unique strapped post system.

The frame includes pre-drilled holes for timber cladding or privacy screening.

If you need a larger single leaf gate to fit a specific opening, we can custom manufacture a SiteGard gate to your exact specifications.

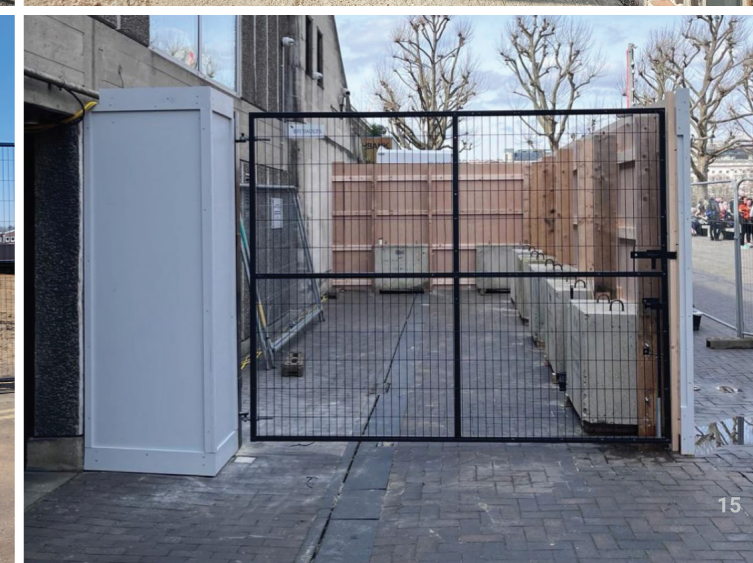
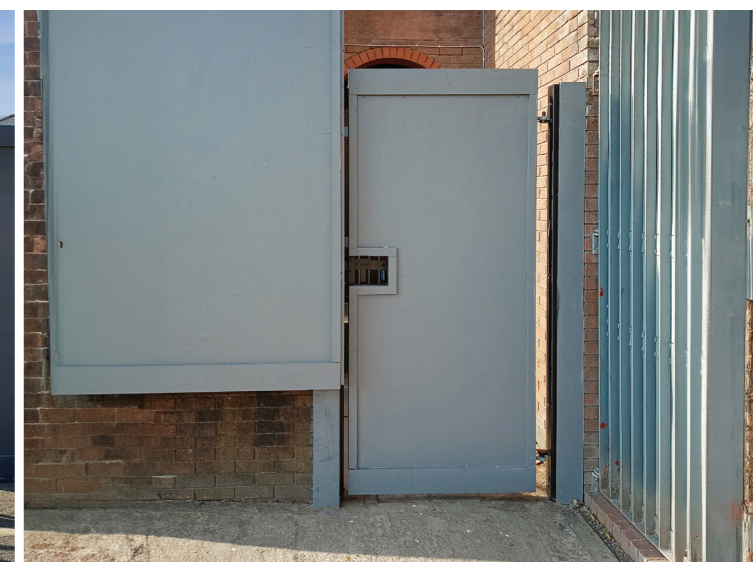


SiteGard Single-Leaf Pedestrian Gate

Using dedicated entrances for foot traffic instead of having them go through vehicle gates can greatly improve site access and flow.

SiteGard single leaf pedestrian gates offer a secure and convenient solution, fitting seamlessly between hoardings or as a separate entrance beside larger vehicle gates. These gates are easier to install than turnstiles and can be access controlled with a digital lock and quick access push-pad.

-  Wind loading tested
-  Temporary works approved
-  Dig-in or strapped post mounting
-  Mesh clad with holes for timber
-  Powder-coated for lasting finish



Stock Sizes:

| Width (nominal) | Height | Gate Frame Size SHS | Post Size/Length Dig-in type | Mesh Aperture Size | Cladding |
|-----------------|--------|---------------------|------------------------------|--------------------|--|
| 1.3m | 2.4m | 40mmSHS | 80mmSHS x 3.3m | 200 x 50mm | Cladding supplied and fitted on site by customer |



SiteGard Access Control

Enhance your site's security with SiteGard add-ons.

Easy to install or retro-fit to all standard SiteGard gates, the range includes digital, key and push-pad options, providing you with the flexibility to choose the high-quality lock that best fits your site access requirements.

- ✈ Fits all size gates in the SiteGard range
- ✈ No need to drill - mounts to existing holes on the gate frame
- ✈ Simply cut out the existing slidelatch and bolt in your chosen lock system
- ✈ Available with shroud to stop unauthorised access to quick release push-pad



Gatemaster Locks



Double-Sided Digital Lock

With no power needed, this double sided keypad lock allows secure access from either side of the gate, with auto latch feature when the gate closes.



Single Sided Digital Lock + Push Pad

Ideal when quick or frequent access is needed, this lock features a secure digital lock on one side, and a quick release pad on the other.



Single Sided Key Access Lock + Push Pad

This traditional key lock is ideal for controlled access to the site, while the inside features a quick-release push pad for easy exit in emergency situations.

Gate Self-Closer

Additionally, avoid the risk of unattended gates being left open to potential intruders by installing the SiteGard gate self-closer.



SiteGard CraneGard

Tower Crane Security

Increasing Issue of Unauthorised Crane Climbing

Intruders climbing of tower cranes, especially at night, has become more common in recent years.

Thrill-seekers, social media influencers, and protesters are often drawn to construction sites, attempting to access the tower crane structure.

This dangerous activity poses several serious risks:

- ✈ **Potential Falls:** Climbers risk falling from great heights, leading to severe injuries or fatalities.
- ✈ **Damage:** Unauthorised access can damage the crane and its edge protection.
- ✈ **Financial & Reputation Harm:** If injuries occur, the contractor's can be liable for large financial damages, as well as their reputation being significantly damaged.



Responsibility of the Main Contractor

The occupier of the site, generally the main contractor holds primary responsibility for site security and safety. If unauthorised access is a possibility, additional tower crane security measures must be implemented.

The need to provide safe access for essential maintenance and erection/dismantling personnel should be taken into account, as well as potential impact wind loadings on the crane foundations.



Hoarding For Crane Protection - The Limitations

Wooden hoarding is sometimes used as a surround solution around the base of the tower crane. However, this has a number of disadvantages for health & safety:

- ✈ **Climbability:** Wooden barriers can potentially be scaled.
- ✈ **Inspection Difficulties:** Hoardings obscure the crane base, complicating inspections. It also obscures natural light.
- ✈ **High Wind Loading:** The solid panels create a large sail effect, adding extra load to posts and foundations on windy sites.
- ✈ **Reusability:** Hoarding is often not reusable at the end of the site.



SiteGard CraneGard

The SiteGard range has been developed to address the need by contractors for a high-quality temporary site gate.

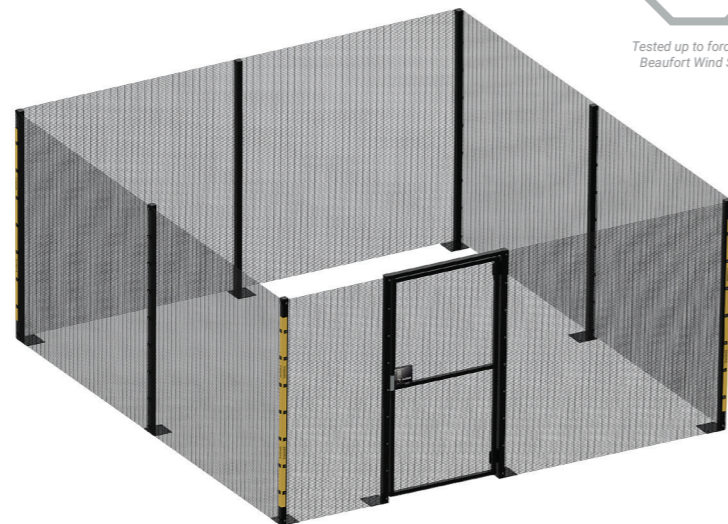
It needed to be approved for temporary works, be backed up by design calcs, look good, last the life of the site, and be rapidly deployed on site even on the same day.

Joining the SiteGard range is CraneGard, adhering to these same core principles.

CraneGard provides **easy to install, wind-tested, anti-climb protection** around the base of tower cranes, creating a defined safety barrier for workers as well as preventing unauthorised access to the crane structure.



Tested up to force 9 on Beaufort Wind Scale



Anti-Climb Safety Barrier With Clear Sight Lines

CraneGard's 2.4 meter high base-plated compound forms a formidable anti-climb barrier, thanks to the tightly spaced apertures of its powder coated 358 weld-mesh panels.

Unlike other surrounds constructed from timber hoarding, CraneGard offers clear visibility into the compound, enhancing safety, greatly reducing wind-loading, and enabling 360° visual maintenance inspections.

Configurable Enclosure

The 5.1m square enclosure allows for sufficient space for personnel to walk around the crane mast. In addition, the access door can be configured to open either inwards and outwards, to maximise the available space and fit the site layout.



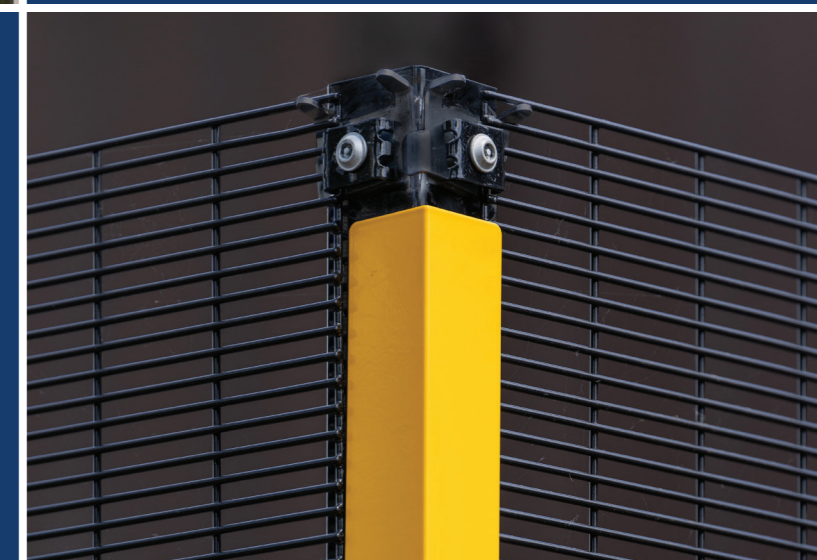
Access Control

Access into the compound is facilitated through either a key lock or digital lock, fitting with a surround. A quick-release push-pad on the inside of the gate provides a safe, unassisted exit.



Easy Installation

CraneGard is designed to minimize labour during installation. Each post includes a hooked clip insert, enabling the mesh panels to hang freely before being secured. This feature eliminates the need for additional manpower to hold the panels in place while securing.



Corner Protection

The metal yellow corner protectors not only highlight the perimeter edges for better visibility but also conceal the ends of the mesh panels.

All clips use anti-tamper steel fixings.



SiteGard CraneGard

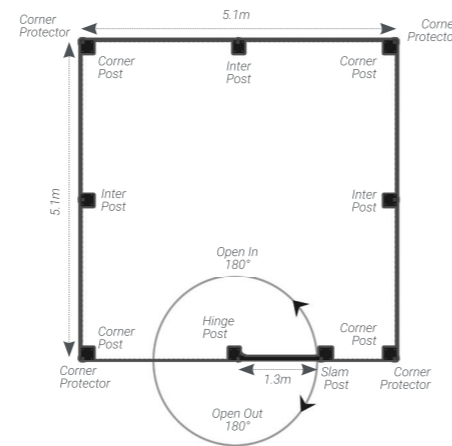
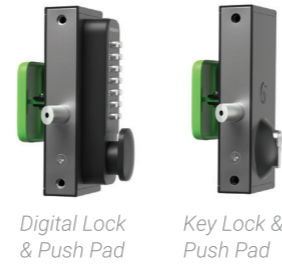


Tested up to force 9 on Beaufort Wind Scale

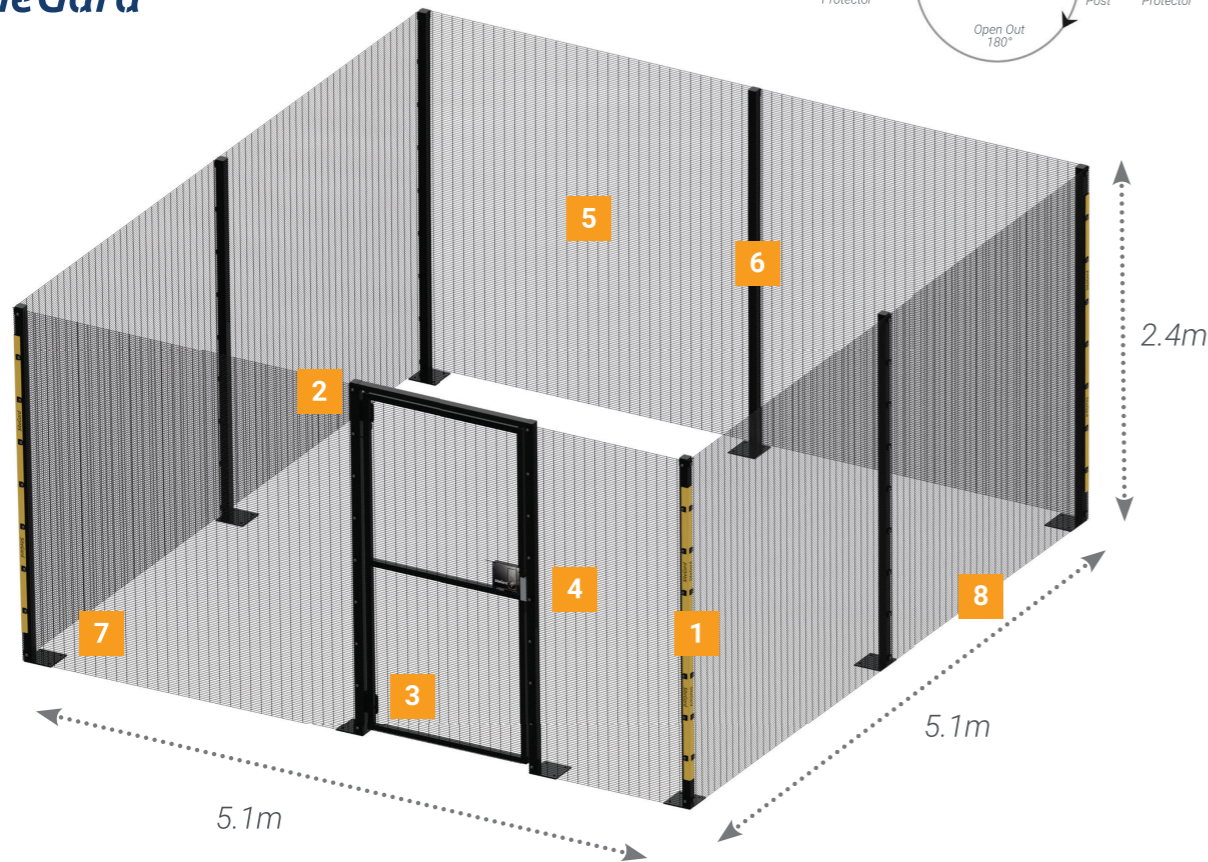


1. Metal Corner Protector, Clips and Hanging Hook
2. Access Gate With Reversible Self-Closing Hinges & Gate Restrainer
3. Anti-Climb Protection on Bottom Hinge
4. Lock Options: Key or Digital with Quick Release Push-Pad
5. Mesh Panel: Mesh Size 12.5 x 76.2mm - 4mm Wire
6. Post Size: 60 x 60mm SHS with 200 x 200mm Base Plates
7. 200 x 200mm Base Plates
8. The Perimeter Can Be Extended With Additional Panels & Posts

Lock Options



CraneGard



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.



Our Team

All Alexandra staff are trained to listen to your requirements and to offer detailed product expertise, giving you the confidence that any issues you may have are dealt with in the right way, and our products are always right for your application.



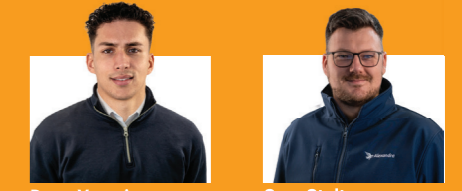
Brendan Lewis
Sales

Josh Smitherman
Technical Sales



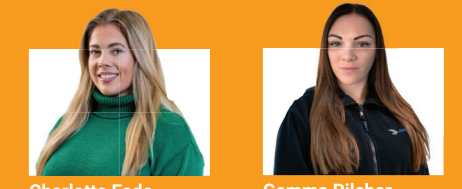
Roscoe Marriott
Sales

Liam Chivers
Sales



Dean Yasmine
Sales

Sam Stolton
Business Development



Charlotte Eade
Customer Support

Gemma Pilcher
Customer Support



01892 833 001

Monday – Friday: 7.00am – 4.30pm

customersupport@alexandrasecurity.com

Perimeter Works, Whetsted Road,
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 Alexandra has worked hard to be your trusted provider of high-quality perimeter and security solutions that perfectly meet your expectations, delivering unrivalled expertise, efficiency and care across every market sector and application.



Alexandra Security

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

alexandrsecurity.com

01892 833 001

SiteGard is a registered trademark of Alexandra Security Ltd