

B BETAFENCE



Critical Infrastructure Solutions

Protecting the world's most critical sites



Protecting critical infrastructure demands absolute confidence in the perimeter security partner you choose. Betafence is trusted worldwide by operators of data centres, power generation sites, transport hubs, and other mission-critical facilities to secure what matters most. With decades of experience and a truly global footprint, Betafence combines local project support with international best practice, delivering proven perimeter solutions that perform in the most demanding environments.

QUALITY IS FUNDAMENTAL TO EVERYTHING WE DO.



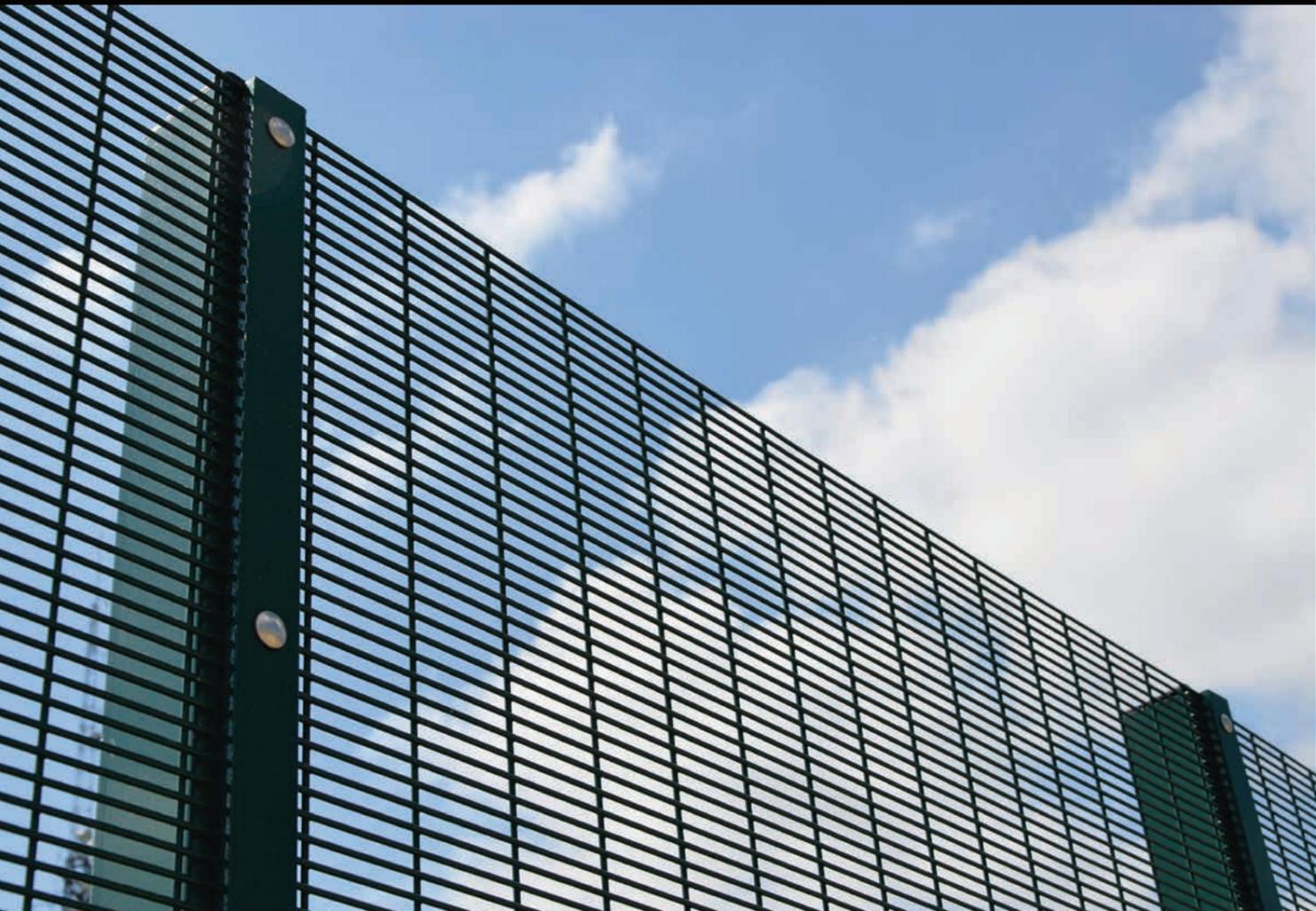
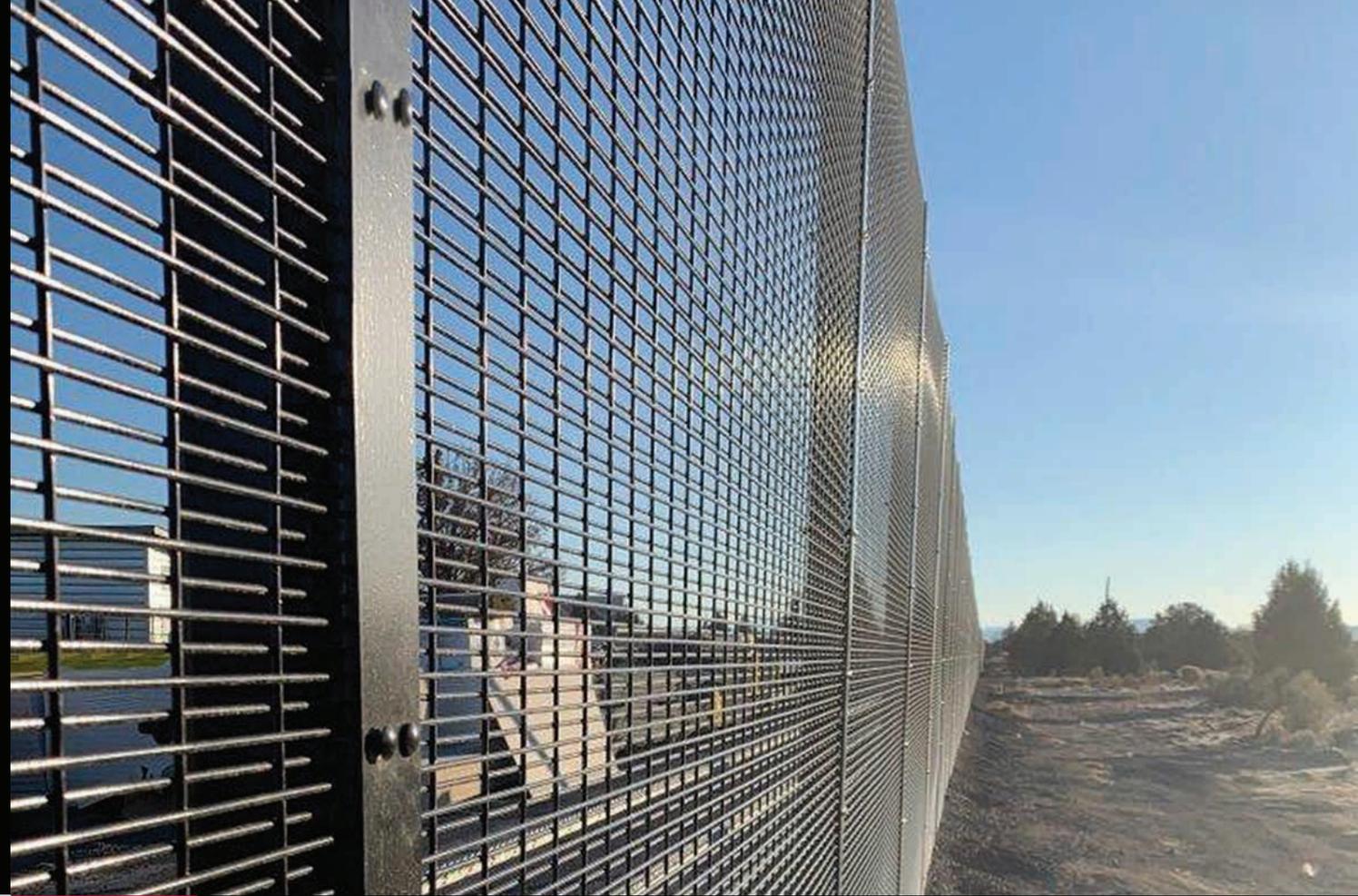
BETAFENCE INVESTS HEAVILY IN ADVANCED COATINGS TECHNOLOGY TO DELIVER EXCEPTIONAL CORROSION RESISTANCE AND DURABILITY, EVEN IN AGGRESSIVE OR REMOTE ENVIRONMENTS.

THIS UNCOMPROMISING FOCUS ON MATERIALS, MANUFACTURING AND SYSTEM INTEGRITY ALLOWS US TO OFFER MARKET-LEADING GUARANTEES, GIVING DECISION MAKERS LONG-TERM ASSURANCE THAT THEIR PERIMETER SECURITY INVESTMENT WILL STAND THE TEST OF TIME.

High-value sites such as energy facilities, transport infrastructure, water treatment plants and data centres face an increasingly complex risk landscape. These locations are attractive targets due to their strategic importance, high asset concentration and potential impact on public safety and continuity of service.

Perimeter security is therefore the first and most critical line of defence, required not only to deter and delay intruders, but also to clearly define controlled boundaries, manage access and support rapid response in the event of an incident.

Above all, perimeter systems must be engineered as long-term infrastructure assets—robust, reliable and integrated—providing confidence that the site remains protected against evolving threats throughout its entire lifecycle.



KEY SECURITY THREATS



COMMON THREATS

- Unauthorised access
- Theft or sabotage
- Vehicle-borne threats
- Vandalism and activism



EMERGING THREATS

- Hybrid physical-cyber attacks
- Drone reconnaissance
- Insider facilitation
- Environmental impact

Engineered excellence, tested and certified for confidence

In today's threat landscape, adhering to strict data centre security standards is essential.

Independent testing by recognised authorities verifies that a security system can perform under real-world conditions, withstanding threats ranging from unauthorised intrusion to vehicle ramming attacks.

For operators of critical infrastructure choosing certified systems ensures compliance, risk mitigation, and peace of mind. Our portfolio of ASTM and LPCB certified solutions enable you to design your data centre to withstand sophisticated physical attacks, protecting both your equipment and data.



ASTM CERTIFICATION

(AMERICAN SOCIETY FOR TESTING AND MATERIALS)



ASTM International is a globally recognised organization that develops standards for materials, products, systems, and services, including perimeter protection. With over 125 years of history and more than 13,000 standards used across 140 industries, ASTM is one of the world's leading standards bodies. Products tested to ASTM standards demonstrate verified reliability and are often required for government procurement and critical infrastructure.

ASTM standards set key benchmarks for crash-rated barriers and vehicle-impact resistance, such as ASTM F2656 and ASTM F2781. These tests measure a product's ability to stop or slow hostile vehicle attacks under realistic conditions. Engineers and consultants worldwide rely on ASTM data to support life-safety and infrastructure protection. Betafence offers perimeter protection systems certified to two major ASTM norms.

ASTM F2781

Standard Practice for Testing Forced Entry, Ballistic, and Low-Impact Resistance of Security Fence Systems. This certification confirms a fence system has been tested to resist forced entry using tools and other methods.

ASTM F2656

Standard Test Method for Crash Testing of Vehicle Security Barriers. This standard evaluates how effectively a barrier or fence can stop a high-speed vehicle, measuring vehicle size, speed, and post-impact penetration distance.

LPCB CERTIFICATION

(LOSS PREVENTION CERTIFICATION BOARD)



LPCB: The Loss Prevention Certification Board (LPCB) is a globally recognised third-party certification body with over 150 years of expertise. Its certification is widely accepted, particularly where risk assessments require independently verified intrusion-delay ratings.

The LPCB's Loss Prevention Standards (LPS) are used worldwide, providing confidence that certified products and services perform effectively.

LPS 1175

LPS 1175, developed by LPCB, tests the ability of security barriers and fencing systems to resist forced entry using defined tool sets and time periods. Certification to LPS 1175 proves resistance against determined intruders, making it suitable for critical assets such as data centres, government compounds, and high-value infrastructure.

The LPS 1175 Issue 8 standard guarantees enhanced protection through a rigorous classification system:

- Threat level – Letter A to H, indicating the tool kit and number of attackers.
- Delay – Number (1, 3, 5, 10, 15 or 20) indicating minimum delay in minutes.

Precision Engineering Meets Uncompromising Security

At Betafence, quality comes as standard in every fence we manufacture. Our products are engineered with durable materials and finished with premium protective coatings to ensure long-lasting performance in any environment. Each fence is rigorously tested and backed by our comprehensive quality guarantee and industry-leading warranties, giving you complete confidence that your investment is built to last.

At the heart of Betafence is a deep engineering capability. Our security systems are designed, tested and continuously improved by specialist teams who understand both real-world threats and long-term asset protection.



MARKET LEADING QUALITY AND PRODUCT GUARANTEES TO GIVE YOU PIECE OF MIND

BETAFENCE PROJECT LIFETIME GUARANTEE



As well as the 10 year Standard or Extreme corrosion guarantee which protects our perimeter systems from harsh environmental conditions including UV rays, saline and industrial corrosion, we also offer a project specific, functional life time guarantee. This commitment that lasts the life time of your perimeter is given when a system is designed, installed and maintained to our specification. This means that a Betafence installation can be guaranteed for 10 years, 20 year or longer.

OUR QUALITY GUARANTEE AS STANDARD

A fence that is tailored to its environment will provide you with security and longevity. Betafence has always been a pioneer in providing guarantees for its range of fences and gates, and these guarantees are now being enhanced.



The Betafence 10-year standard guarantee
Valid for C1, C2 and C3 environments in Europe.

Betafence fencing systems with Polyester, PVC or ZincaLu® Super coating installed more than 3km from the sea.

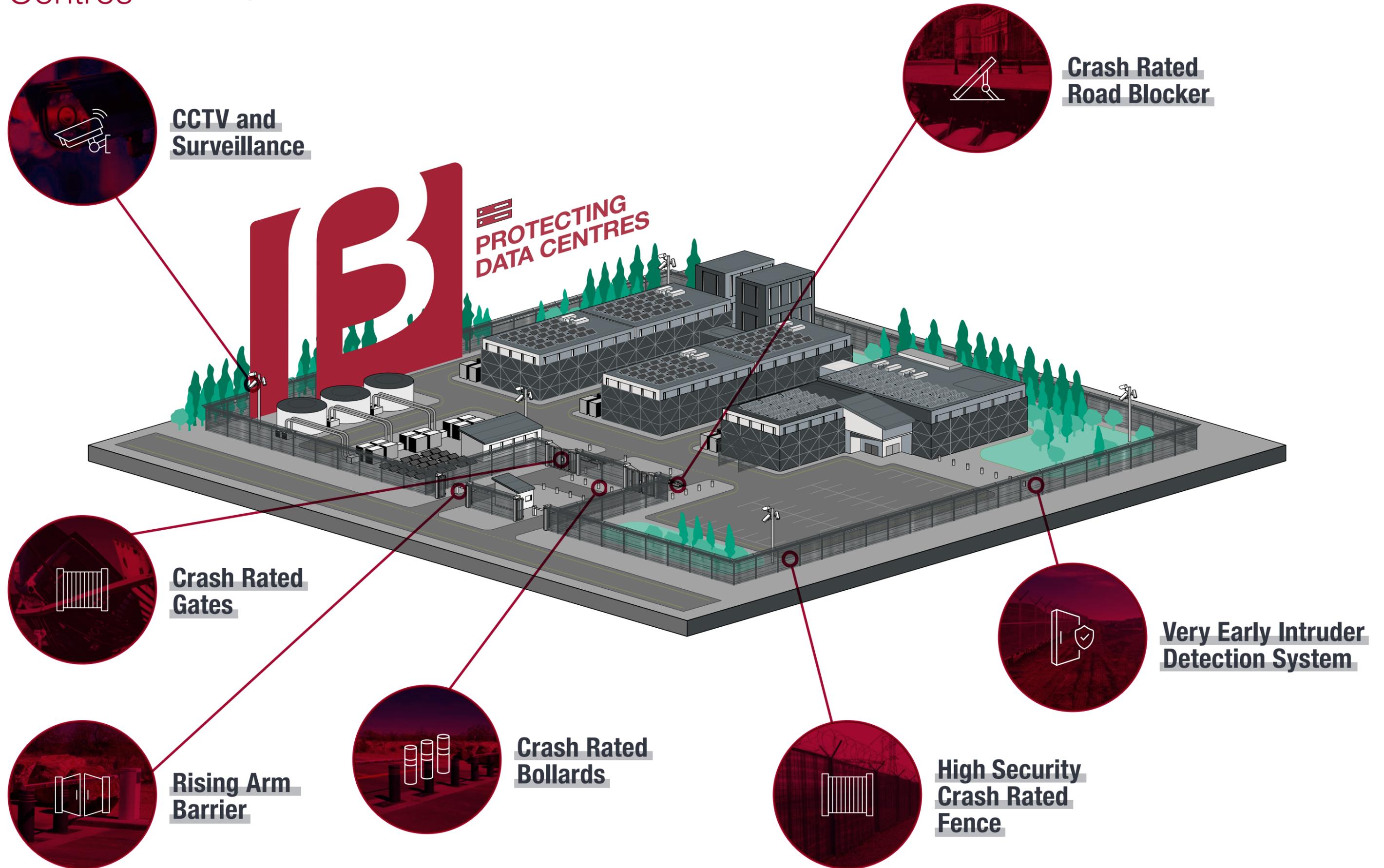


The Betafence 10-year extreme guarantee
Valid for C5 environments in Europe.

Betafence fencing systems with polyester or PVC coating installed at the seaside.

Data Centres

We understand how every element of a critical infrastructure site's perimeter must work together to protect operations, manage risk and ensure uninterrupted performance.



Power Generation and Sub Stations

Protecting energy supply is a top priority in all countries. Our systems harden the perimeter and control access to deter, detect, delay and defend against outages caused by vehicle attacks, ballistics and animals.



Very Early Intruder Detection System



Animal Mitigation System



High Security Crash Rated Fence



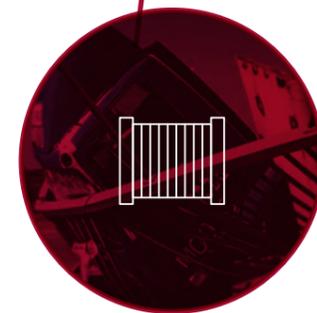
Rising Barrier Gate



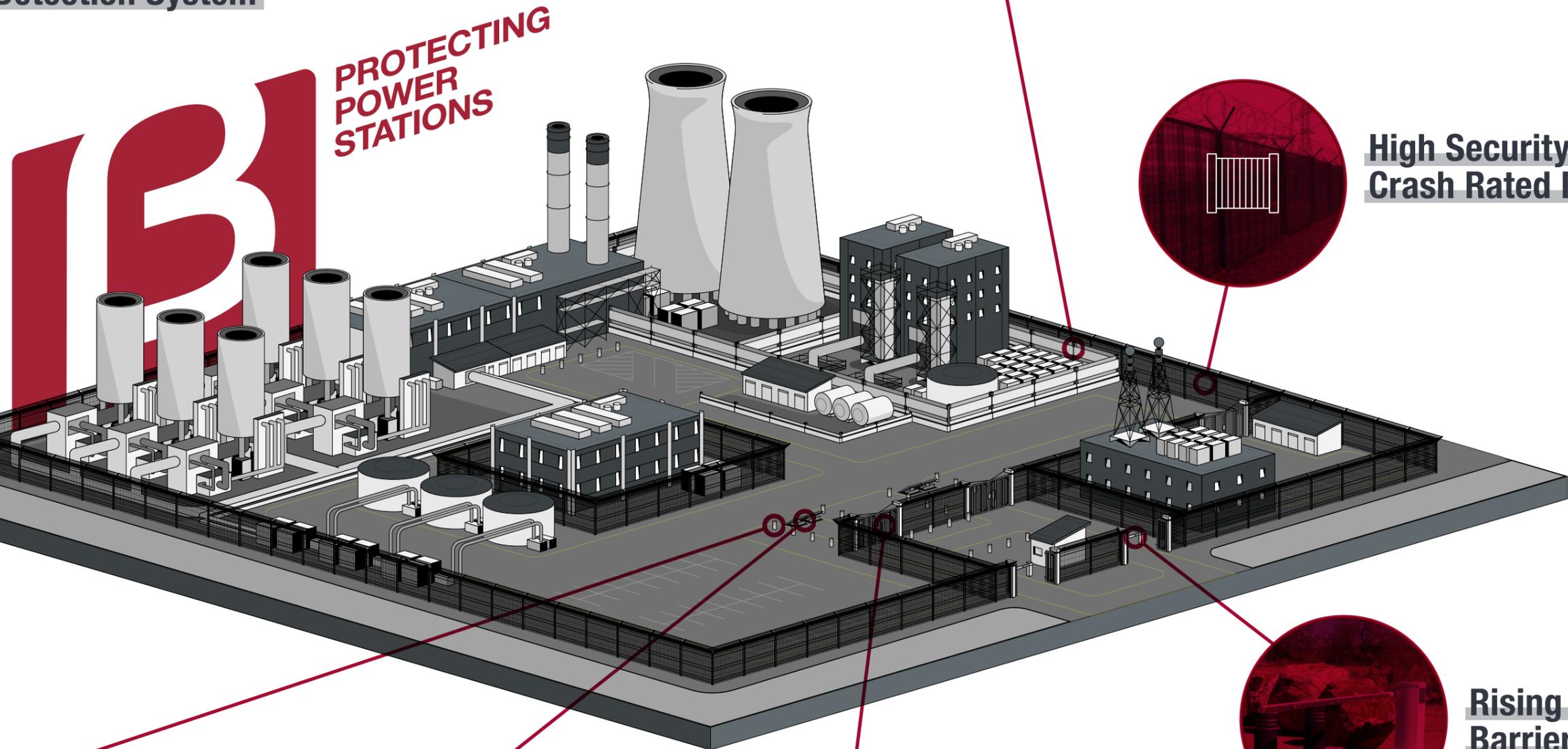
Crash Rated Bollards

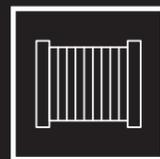


Crash Rated Road Blocker



Crash Rated Gates





High Security Fencing Systems





B BETAFENCE

Betafence TriMax® Anti-Personnel Fence

Betafence TriMax® is an HCIS compliant Anti-Personnel Fence certified to exceed Category 1 & 2 forced entry resistance requirements. Betafence TriMax® harnesses the power and strength of its unique triangular structure to deliver significant benefits versus standard HCIS compliant systems:

BENEFITS

- The TriMax patented triangular post system provides the highest level of strength and rigidity in the market, withstanding wind speeds of up to 200km/hour.
- The TriMax system provides layers of protection which exceed the HCIS forced entry requirements; delay of over 18 minutes using medium aggressive tools, and over 8 minutes with highly aggressive tools.
- With fewer solid posts needed, the unique TriMax system offers the most superior visibility in the market at 39.63%.
- The triangular wire posts ensure that visibility is maintained at all angles which means less cameras are required to cover an area.
- Betafence TriMax® is independently tested, and certified to ASTM F2781 standards.
- The Attack Side Of This Fence Can Be Upgraded By Adding Extra Security Options Such As: A Defensive Rail, Rolls Of Concertina or Barbed Wire.

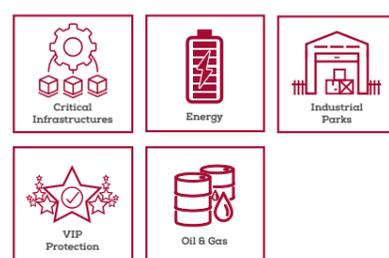
THE SYSTEM

- High Security Panel
- Rectangular Post
- Triangular Wire Post
- Spiral Connectors
- Anti tampering fixators
- Dental Strip
- Barbed Wire
- Concertina Rolls

QUALITY ASSURANCE



APPLICATIONS



B BETAFENCE

Securifor® Defender

The Securifor® Defender system is an independently tested and certified high security anti-grind, anti-climb delay fencing system. Securifor® Defender is independently tested at an accredited ASTM testing facility and is certified to ASTM F2781 standards.

BENEFITS

ASTM F2781 forced entry resistance certified

- Exceeds ASTM forced entry resistance requirements – minimum of 6.8 minutes aggressive threat delay
- Over 40% visibility index ensuring good visibility when combined with surveillance cameras
- The fence is made up of two panels with integrated vertical panels to reinforce the cavity
- Integrated fixators securely connect the front and back panels
- Compatible with detection technologies
- Easy and fast to install
- Retro fit possibilities

THE SYSTEM

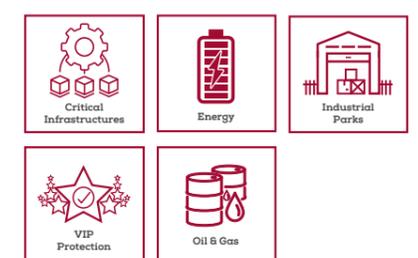
The unique and patented system consists of:

- Securifor Defender flat front panels
- Securifor Defender flat back panels
- Securifor Defender flat vertical panels
- Rectangular posts
- Cover plates
- One way bolts
- Spirals to connect front and back panel

QUALITY ASSURANCE



APPLICATIONS





B BETAFENCE

Securifor® Aman (Anti Personnel) Delay Fence

Ultimate HCIS Compliant Fencing Solution. The Betafence Securifor Aman (Anti Personnel) Delay Fence Security system was specifically developed to satisfy the needs of the latest directive of High Commission for Industrial Security of the Kingdom of Saudi Arabia also know as HCIS. The Securifor Aman (Anti Personnel) Delay Fence is an innovative High Security Fencing System for highly corrosive environments designed to delay malicious entry using moderate and aggressive tools. This fence is tested and approved according to the ASTM F2781-15.

BENEFITS

- Aman is an HCIS compliant anti-personnel fence certified to exceed category 1 & 2 forced entry resistance requirements and mitigate scaling attempts.
- AMAN is independently tested at an accredited ASTM testing facility and is certified to ASTM F2781-15 standards.
- Exceeds HCIS forced entry resistance requirements
- Single layer panel
- 38% Visibility Index
- Integrated fixing mechanism
- Good visibility when combined with surveillance technology
- Compatible with detection technology
- Easy to install

THE SYSTEM

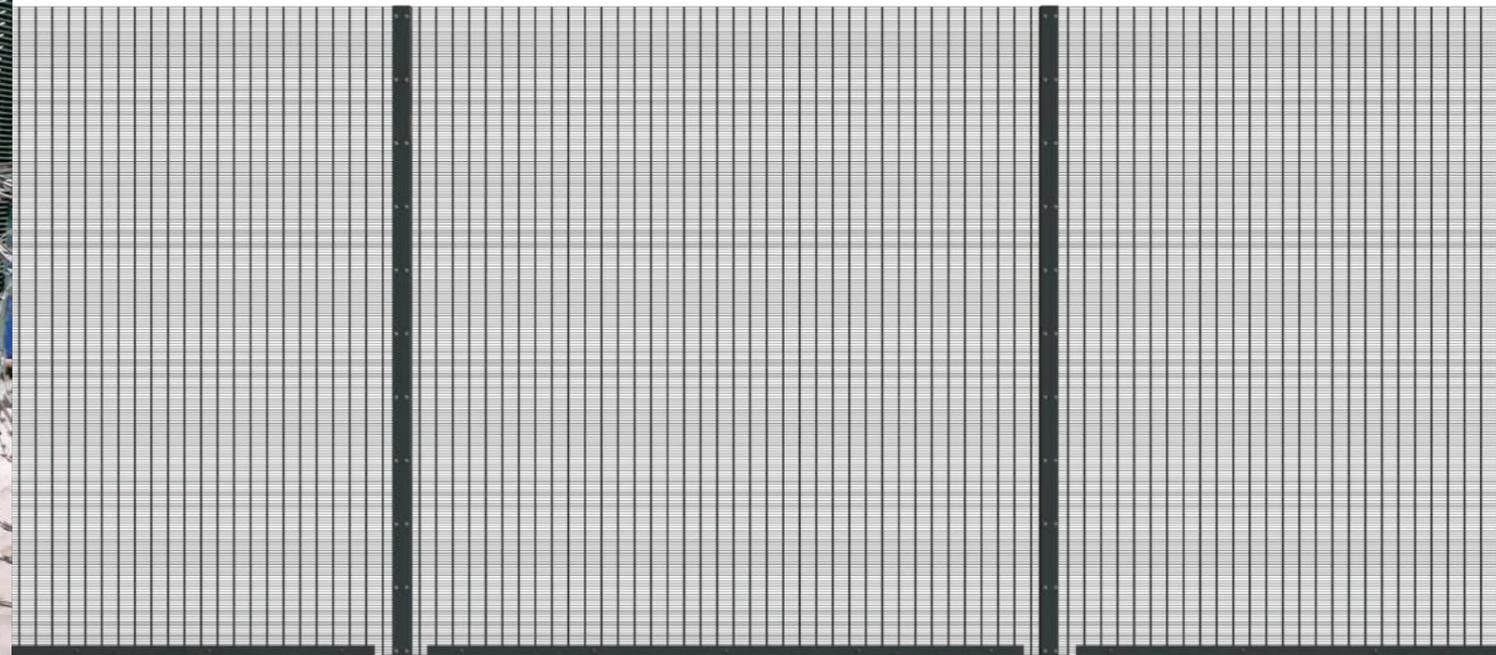
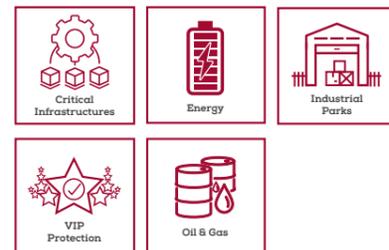
Designed to resist forced entry attempts, our modular design consists of:

- Single attack mitigation fence panel
- Vertical reinforcing panels
- Spiral connectors
- Anti-tampering fixation connectors
- 10 year warranty, even in the most aggressive environments

QUALITY ASSURANCE



APPLICATIONS



B BETAFENCE

Securifor® Super 10 Fencing System

High Security, certified to LPS 1175 B3 (PREVIOUSLY SR2), the B Thru type of post with cover plate and Securifor® Super 10 panel provides adaptable protection against intrusion.

BENEFITS

- Tested and certified to the LPS 1175 issue 8 standard offers adaptable and reliable security for sensitive sites.
- The system combines a Securifor® Super 10 panel with a square steel post with cover-plate, ensuring a robust and highly stable installation.
- Anti-climb: the combination of a narrow-mesh panel and a strong post provides effective defence against vandalism. The 4mm horizontal wire in combination with the narrow mesh prevents climbing or scaling.
- Anti-cut: the very thick 10mm vertical wires provide rigidity and are virtually impossible to cut with standard hand tools.
- Scalable deterrent designed for high-security sites, this panel and post system is available up to 4 metres high. It serves as a real barrier against intrusions.
- For added protection, it can be paired with alarm or detection systems.

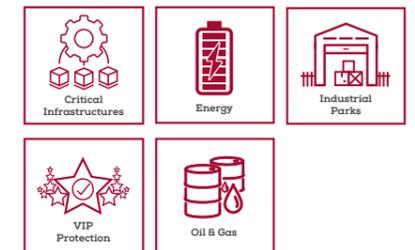
THE SYSTEM

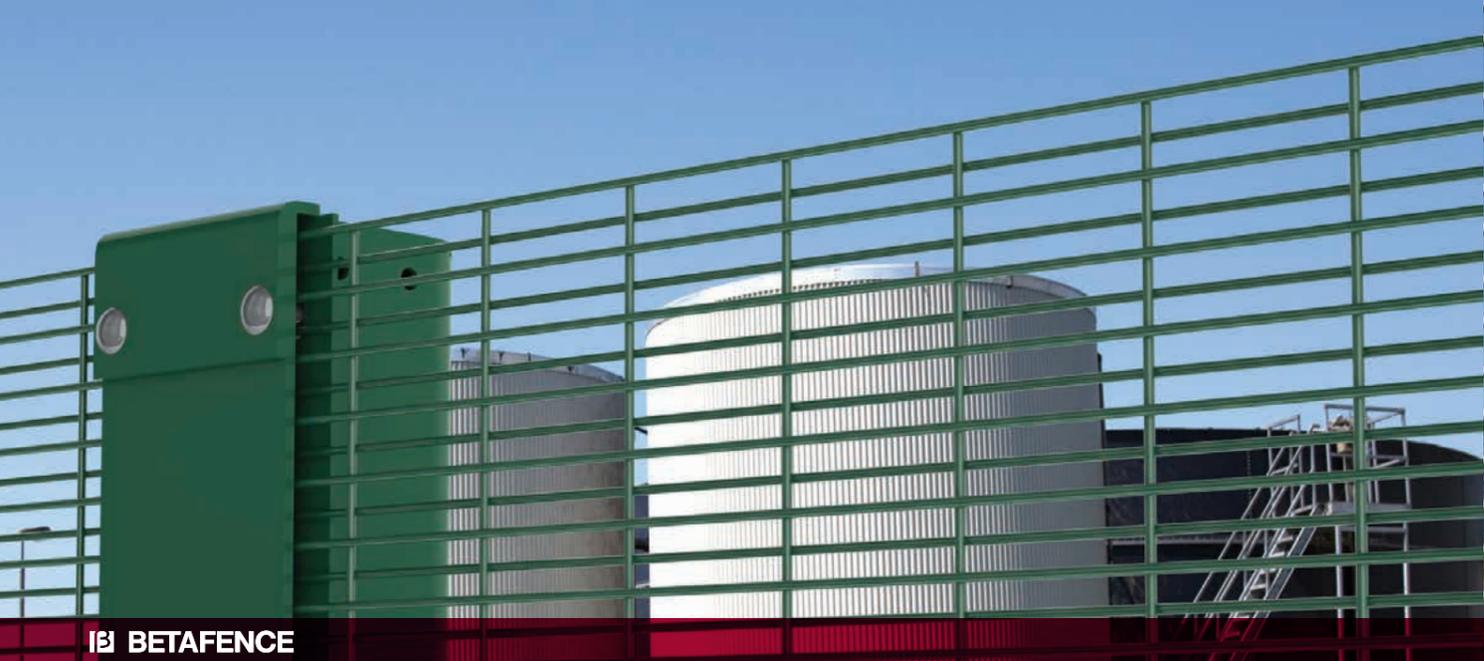
- Single attack mitigation panel
- Anti climb mesh
- 10 mm anti cut vertical wires
- High tensile horizontal wires
- Flat Steel coverplate
- Anti tamper bolts

QUALITY ASSURANCE



APPLICATIONS





BETAFENCE

Securifor® 4D Fencing Systems

The Securifor 4D system's unique feature of front and back alternating wires offers excellent rigidity for high security environments.

Certified to LPS 1175 Issue 8SR1 / A1 rated system
 Certified to ASTM F2781

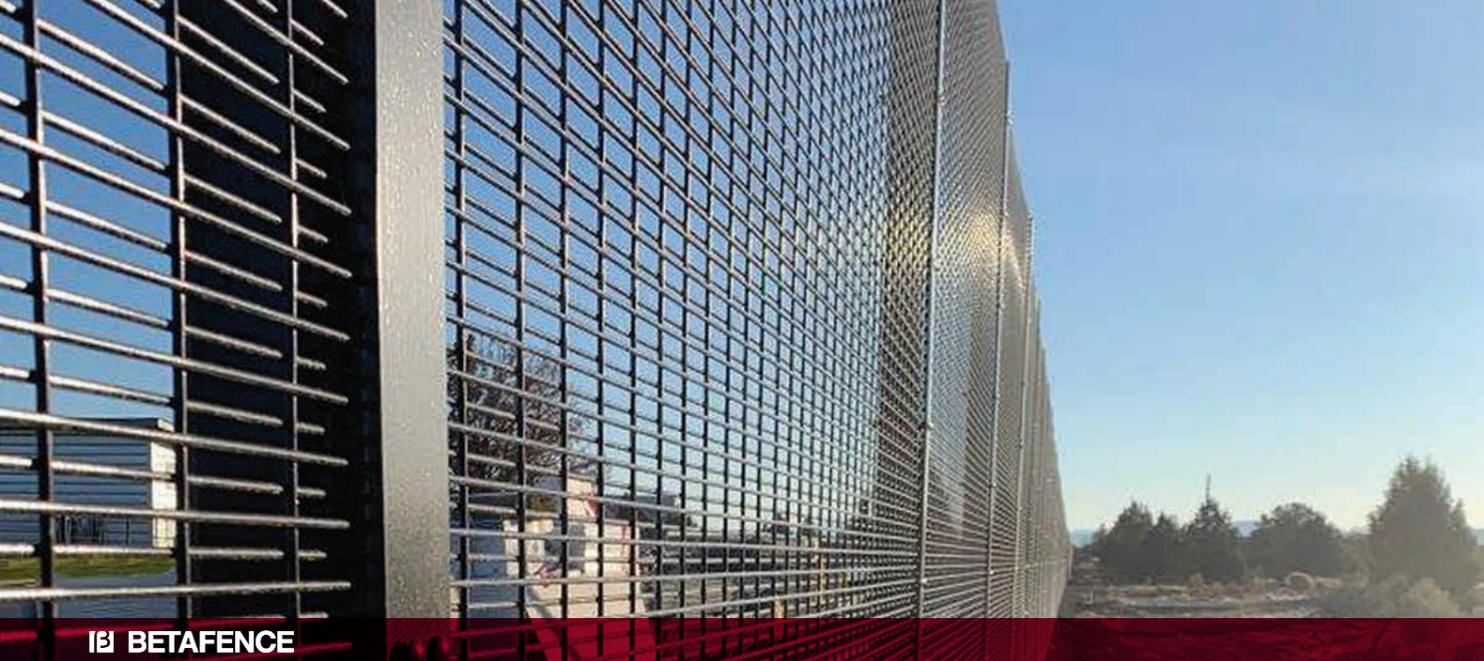
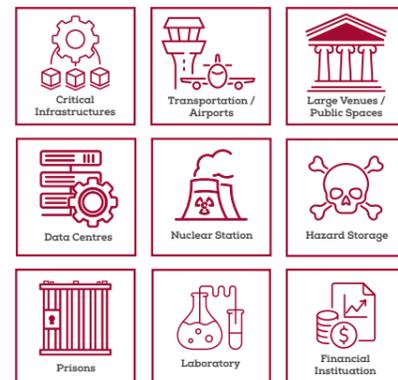
BENEFITS

- High rigidity: Securifor 4D is the ultimate in heavy weld mesh panel fencing when the highest degree of security is needed. With individual alternating wires, the panel is 10 times stronger than a flat panel.
- Good delay time: Securifor 4D's unique alternating wires cause long delays to cutting attempts. The small mesh apertures make it near impossible to climb, resulting in a longer delay time between first attempt and possible breach.
- Good visibility: Securifor 4D offers excellent visibility through the fence, essential for use with CCTV and surveillance systems.
- Discreet: Securifor 4D has a minimal visual impact on the environment due to its sleek & clean design.

QUALITY ASSURANCE



APPLICATIONS



BETAFENCE

Securifor® 4D USA

Forced entry tested welded mesh panel. ASTM F2781 tested for forced entry and ballistic resistance, designed to deter and delay attacks.

BENEFITS

- Extreme rigidity: Securifor® 4D's alternating wire configuration is tested* and proven to be over 750% more rigid than traditional flat panels. This reduces engineering requirements or the need for rails to stabilize the panel.
- Adequate delay time: Forced entry tests conducted to *ASTM standards produced a Low Threat attack** of nearly 8 minutes before the panel is breached.
- Superior corrosion resistance: Securifor® 4D can be hot dipped galvanized or coated with a super-durable architectural grade powder coating.
- Long Service Life: Surveillance systems have unobstructed visibility of activity behind the fence. The added rigidity reduces false alarms and reliability and contributes to a detection system's accuracy and reliability.

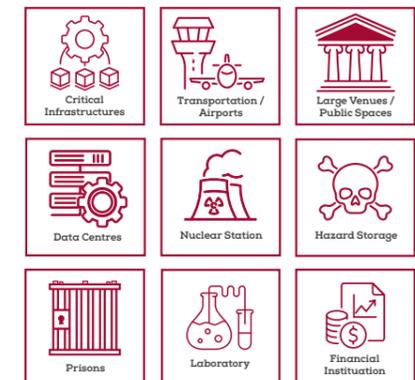
*Panels tested in a horizontal orientation and subjected to a 500N force.

**Threat attack levels as defined by ASTM F2781 Standard.

QUALITY ASSURANCE



APPLICATIONS





BETAFENCE

Securifor® 358 Fencing Systems

Securifor is a high security fencing system made of anti-climb welded panels supported by a choice of high security posts.

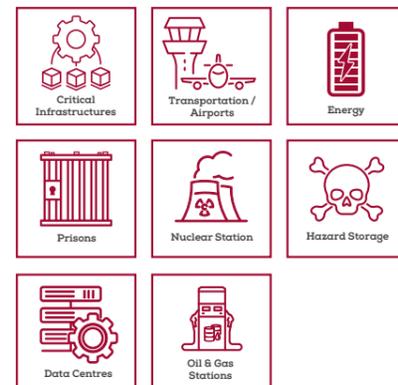
BENEFITS

- Vandal resistant: The finger-proof aperture combined with 4mm wire diameter provides a substantial barrier that is difficult to climb and almost impossible to cut with the use of conventional bolt or wire cutters.
- Secure and discreet: The ultimate system for providing a high degree of security where a discreet visual impact on the immediate environment is required.
- Efficient deterrence: An effective deterrent to intruders available in various heights up to 6m - specially designed for high security applications. Compatible with electronic alarm and detection systems.
- Durable: Low maintenance and longevity thanks to the high quality coating.

QUALITY ASSURANCE



APPLICATIONS



BETAFENCE

Securifor® 3D Fencing Systems

The Securifor 3D system is a complete system developed to combine high security and aesthetic design.

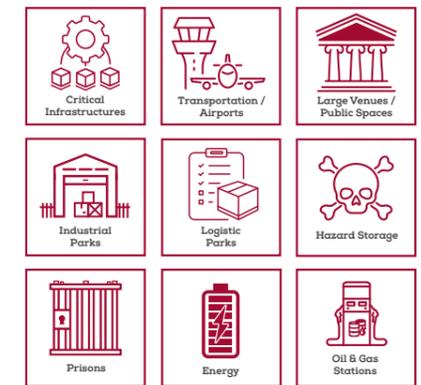
BENEFITS

- High security: The panels are heavy welded mesh with small rectangular apertures, which provide maximum security.
- Attractive design: The horizontal bends make the Securifor 3D system ideally suitable for an environment where security and aesthetics go hand in hand.
- Long durable lifetime: low maintenance and longevity thanks to the high quality coating.
- Good visibility : Excellent see-through visibility, essential for use with security cameras.
- Complete system: Supplied as a complete system with panels, 2 possible post systems and gates. Installation on a slope is also available.

QUALITY ASSURANCE



APPLICATIONS





BETAFENCE

Securifor® 2D Fencing Systems

Securifor® 2D SR1 / A1 rated system. Certified to LPS 1175 Issue 8
The Securifor® 2D panel with B Thru type of post with spider fixator offer flexible and reliable security against intrusion.

BENEFITS

- **Secure:** Securifor 2D is a heavy weld-mesh panel providing a high degree of security. The rigidity of the panels is supported by the vertical and double 4 horizontal wires inside the panel.
- **Vandal resistant:** The finger-and-toe-proof mesh profile combines an anti-climb and anti-cut panel with excellent visibility and resistance to vandalism. The small mesh apertures with heavy wires result in long delay times when using basic hand tools to attempt cutting through the panel.
- **Good visibility:** Minimal visual impact on the environment with excellent see through visibility, essential for use with security cameras.
- **Durable:** Low maintenance and longevity thanks to the high quality coating.

PALES

There are 3 types of Pales:

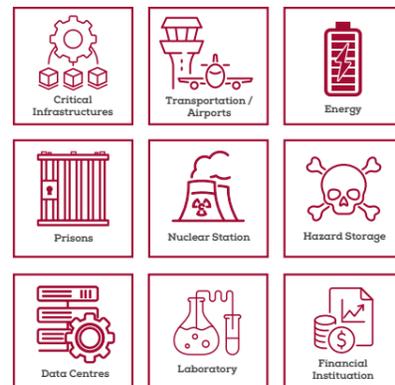
- Straight Cut Pales
- Straight and Splayed Cut Pales
- Splayed and Bent Pales

Pales width: 65 mm
Distance between pales: 38 mm

QUALITY ASSURANCE



APPLICATIONS



BETAFENCE

Palifor®

Modular High Security LPS 1175 B3 certified Palifor® fencing system, designed to protect critical infrastructure and sensitive sites. Combining unlimited strength, deterrence and terrain adaptability in one system, offering a wide choice of heights, executions and pale styles.

BENEFITS

- Palifor Meets The Specification Now Demanded By Many Data Centre Providers; A Strong Visual Deterrent, Anti Climb Properties And 3rd Party Certified Perimeter Systems, Typically: LPS 1175 Certification.
- Its Robust Design, Spiked Tops, Minimal Foot Holes And Cutting-resistant Solid Steel Vertical Pales Ensure Palifor Offers Excellent Protection Against Unauthorised Access, Vandalism And Attack.
- It Can Adapt To Terrain Thanks To Its Horizontal Rail And Pale System; The Panel Can Adjust Up To 25 Degrees To Follow Ground Slopes And Irregularities.

PALES

There are 3 types of Pales:

- Straight Cut Pales
- Straight and Splayed Cut Pales
- Splayed and Bent Pales

Pales width: 65 mm
Distance between pales: 38 mm

STRAIGHT



SPLAYED AND BENT



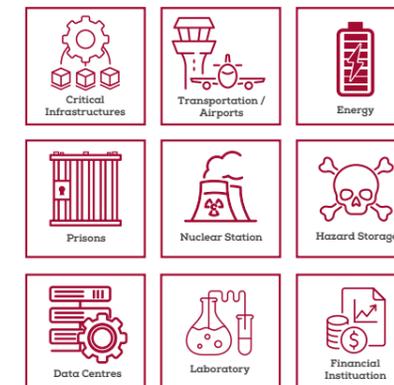
STRAIGHT AND SPLAYED



QUALITY ASSURANCE



APPLICATIONS





B BETAFENCE

Guardian® 7000

An imposing high-security fencing system that provides unrivalled protection combined with integrated raceways for seamless security integration.

BENEFITS

- ASTM tested protection: Independently tested and certified to ASTM* standards for breakthrough and ballistic resistance. The Guardian 7000 series strongly resists both cutting attempts and ballistic attacks.
- Engineered design: Steel rails within the Guardian® Fence System create a protective raceway for security component cabling such as intrusion detection, surveillance, and access control; providing a superior, fully integrated security barrier. The Guardian® Fence System allows for easy installation, upgrade, repair, and maintenance.
- Anti-ram barrier add on available: M30, M40 and M50 Rated Anti-Ram Barriers can be integrated into the Guardian 7000 using the existing posts to provide hostile vehicle mitigation along the perimeter fence line.
- Efficient installation: Panels are affixed to steel rails, which are attached to the steel posts. This smart fence platform configuration allows for fast installation – and means that exact post spacings are not a requirement.

QUALITY ASSURANCE



ANIMAL MITIGATION SOLUTION



APPLICATIONS



B BETAFENCE

Guardian® 5000

High-strength security mesh constructed within a modular framework. Heavy-gauge mesh and small mesh openings to resist cutting tools and climbing. Seamless security integration with anti-corrosion coatings.

BENEFITS

- ASTM F2781 Tested and Certified Anti-Cut & Anti-Climb Panels: The Guardian® 5000 system offers high protection against both cutting and climbing, using heavy-gauge welded mesh with small openings that resist hand or foot holds and are difficult to breach with common cutting tools. Equipped as standard with DutyGuard 3-5-8 welded wire mesh, the panels are also available with alternative mesh types to suit specific threat levels or architectural needs.
- Engineered design: Steel rails within the system create a protective raceway for security component cabling such as intrusion detection, surveillance, and access control; providing a superior, fully integrated security barrier.
- Efficient installation: Panels are affixed to steel rails, which are attached to steel posts. This smart fence platform configuration allows for fast installation without exact post spacings required.

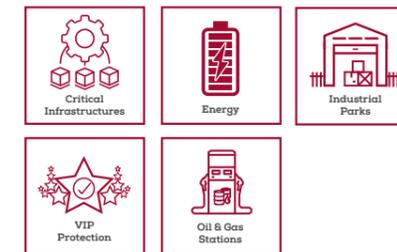
QUALITY ASSURANCE



ANIMAL MITIGATION SOLUTION



APPLICATIONS





BETAFENCE

Guardian® 1000

A higher security alternative to chain link, in one fencing system. Seamless security integration, high visibility for combination with CCTV system, with easy and flexible installation, that is also simple to upgrade, repair and maintain.

BENEFITS

- ASTM F2781 Tested and Certified Anti-Climb Fencing System: The Guardian Fence System® protects against cutting and climbing, thanks to security mesh with small openings that resist common cutting tools and prevent hand or foot holds. The system has been tested and certified in accordance with ASTM F2781, a recognized standard that defines performance and safety requirements for automated perimeter security gates and components. This certification confirms that the system meets strict criteria for strength, durability, and operational reliability in high-security environments.
- Engineered design: Steel rails within the Guardian® Fence System create a protective conduit for security cabling while providing a superior, fully-integrated security barrier.
- Efficient installation: Panels are fixed to steel rails, which themselves are face mounted to steel posts. This fence platform configuration allows for fast installation without needing exact post spacing.

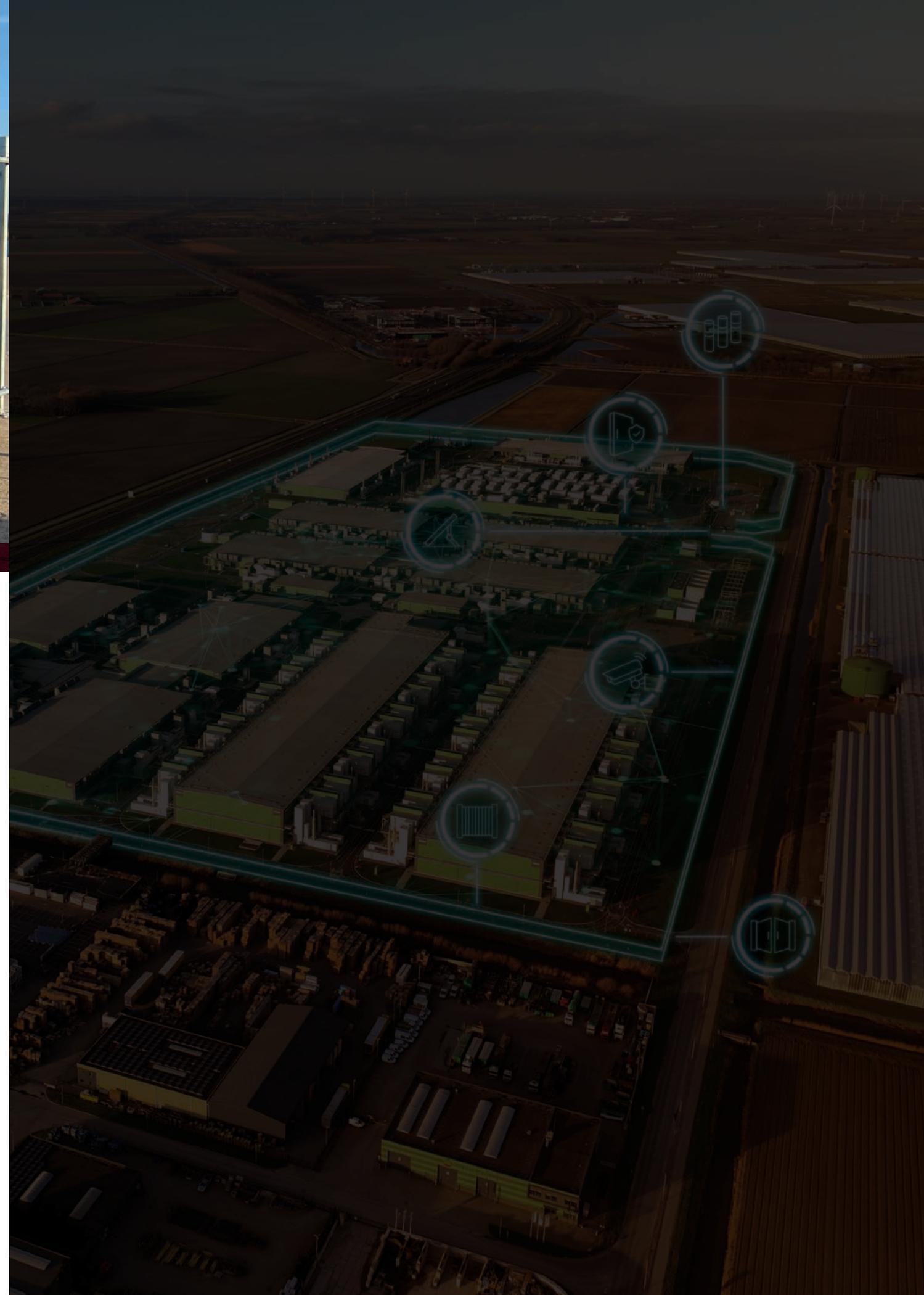
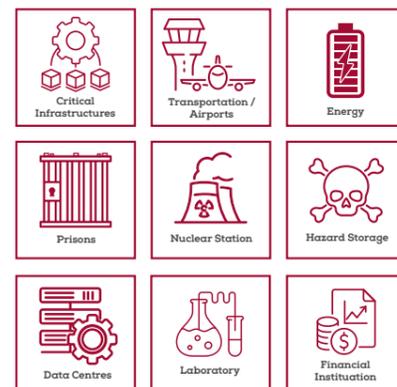
QUALITY ASSURANCE

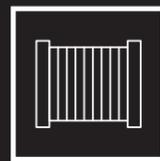


ANIMAL MITIGATION SOLUTION



APPLICATIONS





Crash Rated Fencing Systems





B BETAFENCE

BLOKAD® Palifor

Blokad® Palifor® is a modular high-security fencing system tested and certified to LPS 1175 B3, and ISO 22343, designed for critical infrastructure protection. It combines anti-climb vertical pales with integrated anti-ram cables inside the posts, delivering both intrusion resistance and vehicle-stopping power.

BENEFITS

- Blokad® Palifor®, Modular High-Security Fencing With Integrated Anti-Ram Capability: Blokad® Palifor® is a modular fencing solution designed to protect critical infrastructure and high-risk sites. It combines the proven deterrence and anti-climb performance of the Palifor® system with an integrated anti-ram barrier directly embedded in the posts, providing both intrusion resistance and vehicle impact mitigation in a single, seamless system.
- Tested and Certified Security: Blokad® Palifor® is tested and certified to LPS 1175 B3 (Issue 8) and compliant with ISO 22343-1:2023, achieving a rating of V/7200[N2A]/48/90:0.3/0.0. This ensures resistance against forced entry with category B tools, vehicle impact up to 7,200 kg, at 48 km/h speed, and minimal penetration, providing reliable protection for high-risk and sensitive sites.
- Blokad® Palifor® answers these needs with a dual-performance system:
 - Anti-climb palisade delivering strong perimeter control and a powerful visual deterrent
 - Integrated anti-ram cables designed to immediately stop hostile vehicle attacks at high speed

QUALITY ASSURANCE



APPLICATIONS



B BETAFENCE

BLOKAD® Crash Rated Barrier

This crash-rated barrier is a certified system to withstand the impact of a vehicular attack on sensitive sites, borders and high risk industries

BENEFITS

- ASTM F2656 Crash-Tested and Certified Anti-Ram Barrier: Our anti-ram fence systems are designed to stop vehicular threats and protect sensitive perimeters. Fully tested and certified according to ASTM F2656, the benchmark standard for vehicle impact resistance.
- These systems meet defined penetration ratings based on vehicle type, speed, and impact conditions. This certification ensures that the solution delivers proven performance against forced vehicle entry, offering reliable protection tailored to your desired security level.
- Cost-effective: Specifically designed for its arresting capabilities and maximum security while also offering ease of installation and a cost-effective solution for the protection of high value assets.
- Stopping power: Different configurations of the BLOKAD crash-rated system are available allowing for a solution that fits your security needs at all times.

QUALITY ASSURANCE



APPLICATIONS





HESCO

TERRABLOCK®

A Patented, Rigid Structure, Certified Surface-Mounted Crash-rated Perimeter Barrier.

BENEFITS

- Patented, unique barrier solution
- Rapidly installed without the use of concrete, foundation or posts
- Hostile vehicle mitigation as standard
- Anti-climb , Anti-cut
- ASTM F2656-15 M50 P1
- US Army Corps Of Engineers, DOD Approved



SUITABLE FOR ANY ENVIRONMENT

TERRABLOCK® can be used in urban, remote and hostile environments. It's equally suitable for crowd control and for protecting key and critical infrastructure. Whatever your requirements, TERRABLOCK® can quickly provide a rigid, anti-personnel, anti-vehicle security solution in any terrain.

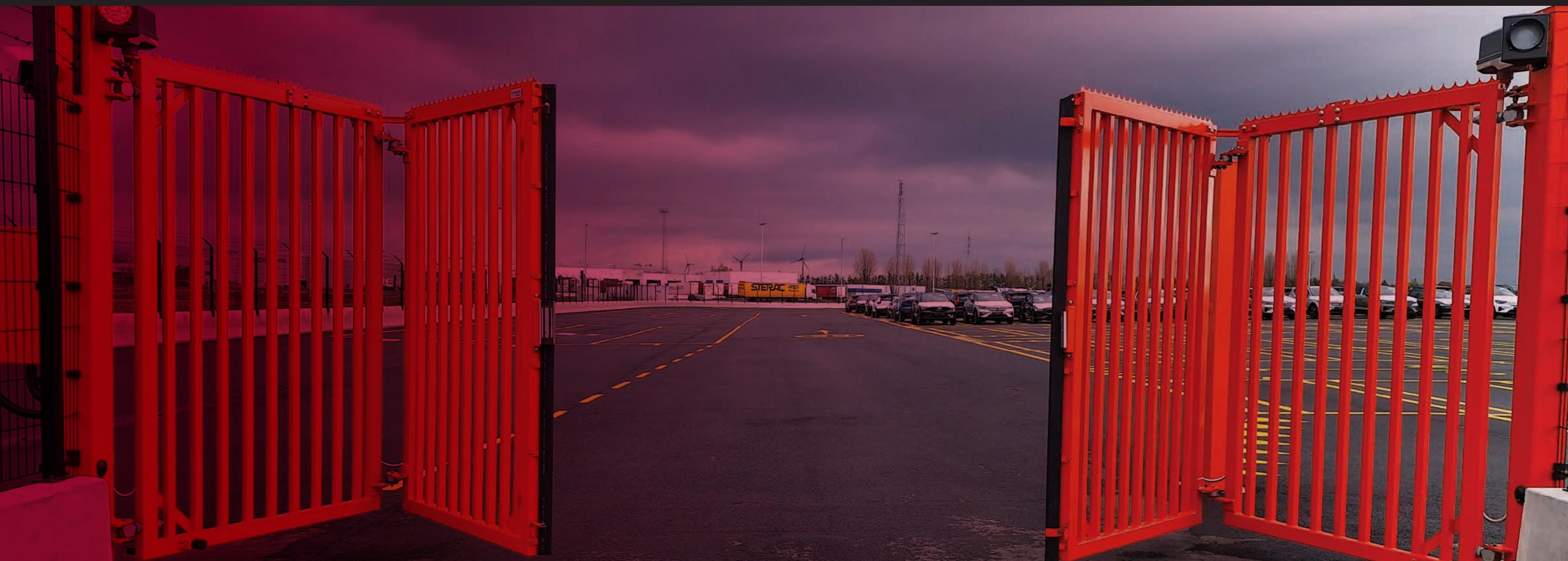
HOSTILE MITIGATION AS STANDARD

The TERRABLOCK® range comes with hostile vehicle mitigation (HVM) as standard. Complete with our patented Energy Transfer System, TERRABLOCK® stops hostile vehicles from accessing your critical infrastructure.





Access Control Systems





B BETAFENCE

Faldivia® Speed Folding Gate

BENEFITS

- **Fast and safe:** The Faldivia speed folding gate opens and closes with a programmable speed up to 1 meter per second. The gates open inwards as standard. Once closed, the gate is magnetically locked, meaning that it is highly suitable for entrances with significant security requirements.
- **Smart construction:** The powerful gate motor is installed at the top of the post. The smart controls offer numerous programming options, as well as additional access control options.
- **Long lifetime:** The gates are made out of steel, hot-dip galvanised and powder coated. The gate is CE certified by TÜV for European markets.
- **Plug and Play:** Easy to install, the gate is delivered completely pre-assembled.



B BETAFENCE

Robusta SC Sliding Gate

Robusta sliding gates are developed for industrial areas with frequent use. The design of the gate results in great value for money.

BENEFITS

- **Large range:** Robusta sliding gates are available in several heights: from 1.00 to 2.4 m and widths: from 4 to 9 m.
- **Design:** The universal design of Robusta matches any type of fencing system.
- **Safety:** The distance between the vertical bars is 110 mm, to prevent climbing through. Fitting the roller system in the under beam also avoids accidents.
- **Complete system:** The Robusta sliding gate can easily be used in conjunction with the Betafence fencing system.



B BETAFENCE

Turnstile

A robust and secure pedestrian access solution certified to LPS 1175: Issue 8 - Security Rating SR2.

BENEFITS

- Engineered for medium to high-risk sites, it features a heavy-duty 3-wing rotor with reinforced sheet infill and multiple infill options including palisade and Securifor Super 10 mesh.
- The electro-mechanical head mechanism delivers reliable, fail-secure operation, with integrated fire override and manual release functions.
- Designed for permanent external installation, the unit is hot-dip galvanized and coated for long-term corrosion protection.
- In compliance with LPS 1175: Issue 8, this turnstile can withstand category B attacks using advanced tools for up to 3 minutes.
- Known for their build quality and resilience, these turnstiles are a critical security solution for high-risk settings.

QUALITY ASSURANCE



B BETAFENCE

BETAFENCE Rising Arm Barrier

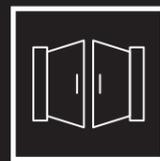
BETAFENCE rising arm barrier uses a long, straight bar to block or control access to a particular area. The gate can be operated manually or with an automated system. It can be configured with control options, such as remote control, card readers, or license plate recognition systems. The rising arm barrier is durable, reliable, and easy to maintain, making it a popular choice for many applications.



B BETAFENCE

BETAFENCE Rail Barrier Gate

BETAFENCE rising arm barrier combines fencing and a barrier gate to control access to a particular area. It is commonly used in industrial and commercial settings to provide security and restrict unauthorised entry.



Crash Rated Access Control Systems





B BETAFENCE

Crash Rated Speed Folding Gate

This HVM Bi-fold Gate brings together Hostile Vehicle Mitigation protection from the threat of vehicle borne improvised explosive devices (VBIEDs) and LPS1175 Security Rated Automatic Gates.

BENEFITS

- Tested and Certified: Bi-folding Speed Gate successfully impact tested to the International IWA14 Specification, stopping a 7.2 ton vehicle travelling at 30mph (48kph). Also intruder resistant to forced entry, certified by LPCB to LPS1175.
- Successfully impact tested to IWA14.
- Intruder Resistant to LPS1175: Issue 8 Security Rating A1 (SR1), B3 (SR2) & C5 (SR3) with minimal penetration.
- Variable heights available. Standard is 2400mm/3000mm.
- Double leaf bi-folding gates with heavy duty crash impact beam with heavy duty posts to support the gate leaf.
- Designed for ease of installation and maintenance; shallow embedment depths of only 350mm required.
- LPS1175 Security Rated infills to suit ratings.
- In event of Power Failure the Gate will Fail secure (remain in closed position) to meet LPS1175 requirements.
- A range of optional safety and security features include: 100mm Traffic Light System, Vehicle detector loops, Safety photocell beams, Lasers, flashing beacons and an audible alarm.
- The gate can be interfaced to any access control systems.

QUALITY ASSURANCE



APPLICATIONS



B BETAFENCE

BLOKAD® Crash-Rated Sliding Gate (7M)

A sliding gate to prevent the intrusion of vehicular attacks on sensitive sites, at borders and in high risk security environments.

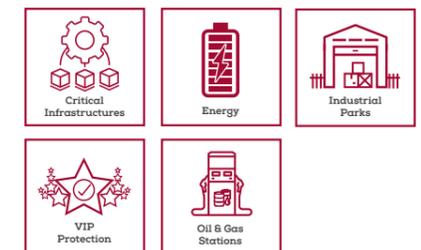
BENEFITS

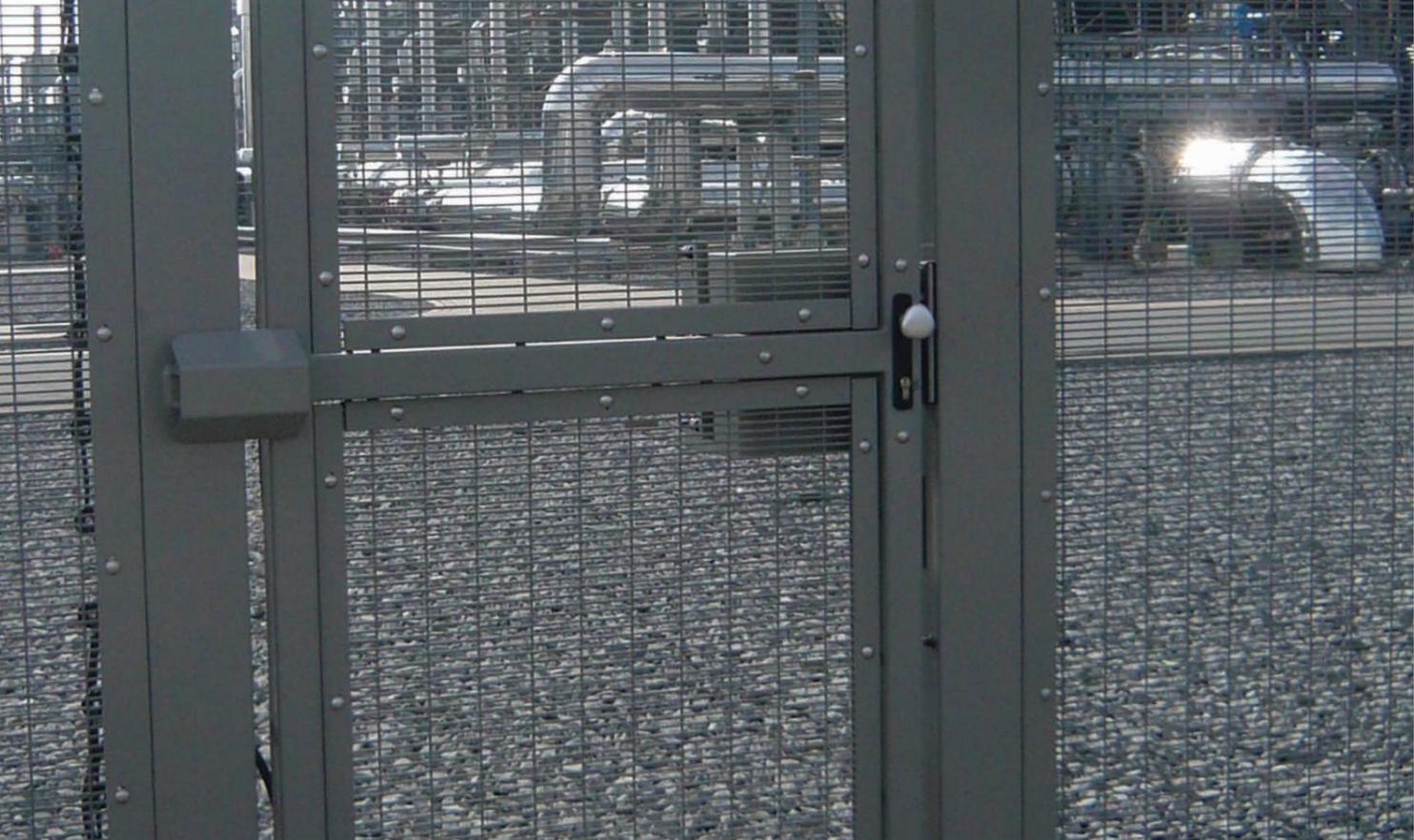
- Unparalleled security: The Betafence BLOKAD sliding gate is rigorously tested and certified to the PAS 68 standard, ensuring superior crash resistance against hostile vehicle mitigation threats.
- Engineered for strength: Built with robust materials and cutting-edge design, the BLOKAD gate is designed to stop vehicles in their attacks, offering unmatched durability and reliability.
- Efficient operation: Featuring smooth, precision-engineered sliding mechanisms, the gate combines strength with ease of use. Its optional reliable motorisation and user-friendly control systems ensure seamless operation every time.
- Customisable design: The BLOKAD gate is available in a range of sizes and finishes to meet specific operational or environmental needs without compromising its certified crash rating.
- Proven performance: Independently tested and certified against the stringent PAS 68 standard, this sliding gate has demonstrated its ability to withstand high-energy impacts.

QUALITY ASSURANCE



APPLICATIONS





B BETAFENCE

Securifor Swing Gate

Single or Double swing gates with Securifor Super 10 mesh panel infill, certified to LPS 1175 SR1 - SR3 (A1-C5).

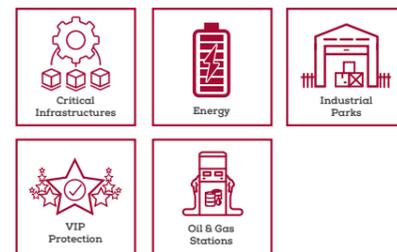
BENEFITS

- In compliance with LPS 1175, this range of gates can resist category A to C attacks using basic to severe tools for up to 1 to 5 minutes, dependent on configuration.
- Known for their build quality and resilience, these gates are a critical security
- Solution for high-risk settings.
- Super 10 welded mesh high-security gate infill
- Fully adjustable rear hung hinges to prevent tampering
- SR-rated locking systems
- Manual and automated options available
- Securifor swing gates are high-security gates and are all custom manufactured to meet site specifications

QUALITY ASSURANCE



APPLICATIONS



B BETAFENCE

BLOKAD® Static Bollards

PAS 68 crash tested hostile vehicle mitigation bollards. The BLOKAD® static bollard range provides enhanced pedestrian and asset protection against vehicular attacks.

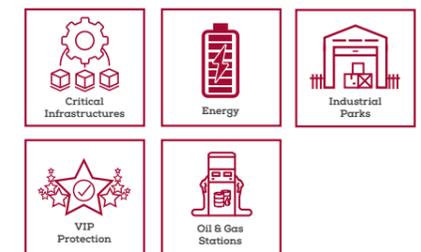
BENEFITS

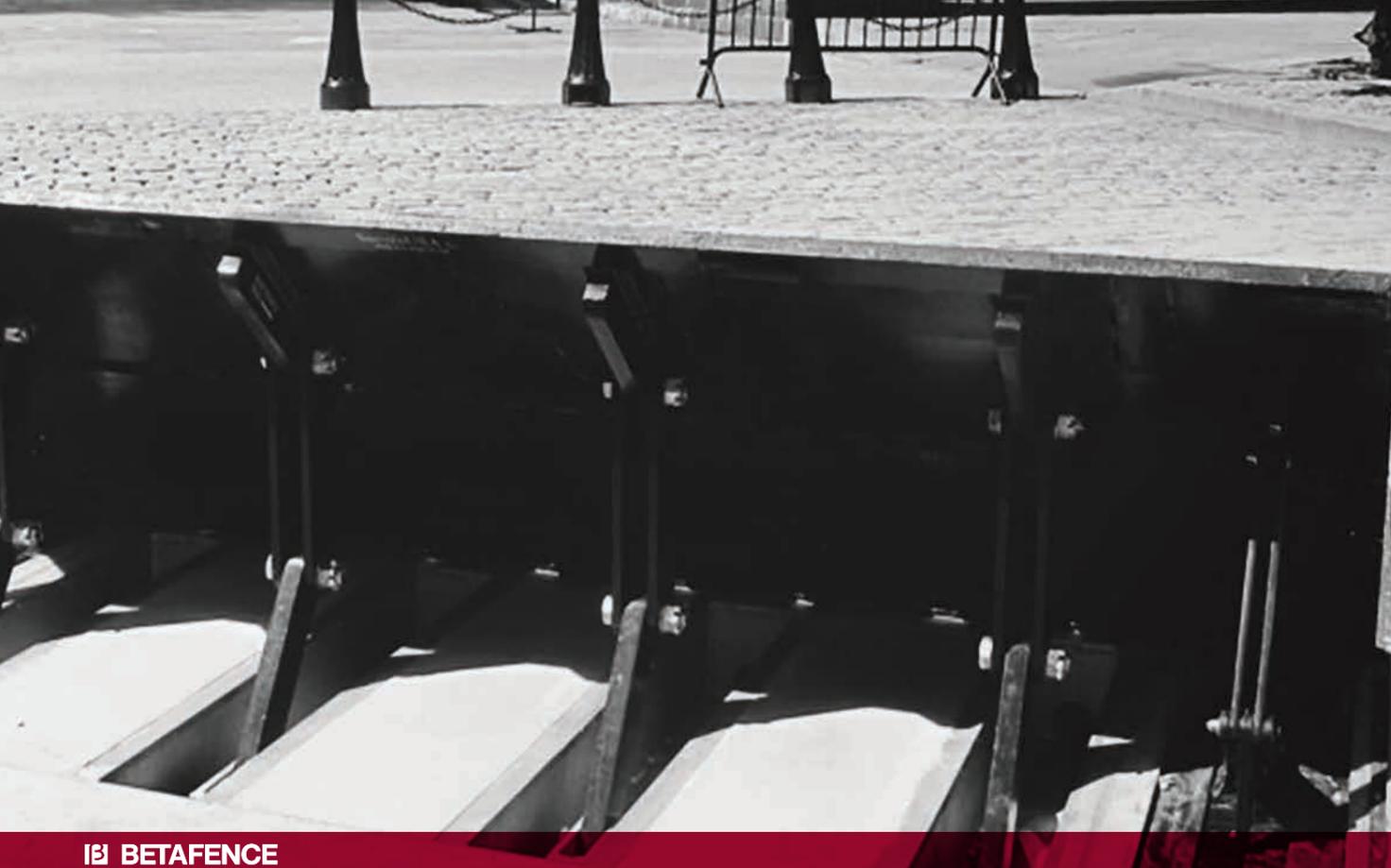
- Reliable Protection: BLOKAD® static bollards protect pedestrians, buildings, and perimeters against vehicle-borne attacks, even when only one bollard is impacted. The system has been crash tested and certified in accordance with ASTM F2656, ensuring proven resistance to vehicle impacts based on defined penetration levels, vehicle types, and speeds.
- PAS 68 crash tested hostile vehicle mitigation: Independently tested to PAS 68 criteria all models completely immobilised the vehicle, removing the possibility of a second ram attempt.
- Three crash rating options: Options are available depending on the protection level required.
- Flexible spacing: All three BLOKAD® static bollard crash ratings were obtained on a single bollard hit. This allows for flexibility in spacing bollards in the field.

QUALITY ASSURANCE



APPLICATIONS





B BETAFENCE

Future Wedge® 3600

Flush-Surface Design Shallow Mount, 15" Barrier Depth M50/P1 K12 Certification, Environmentally Preferable All-Electric Drive.

BENEFITS

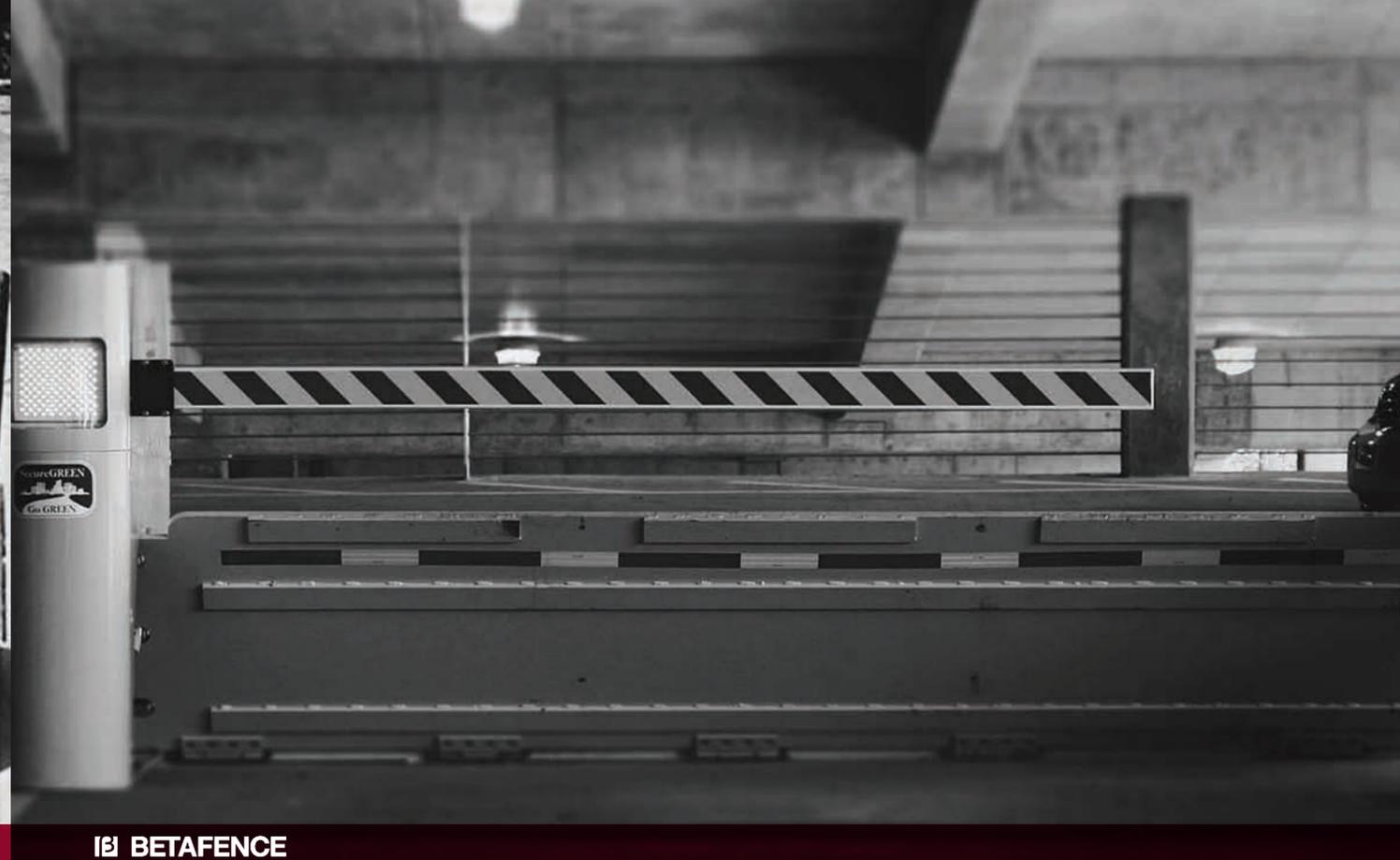
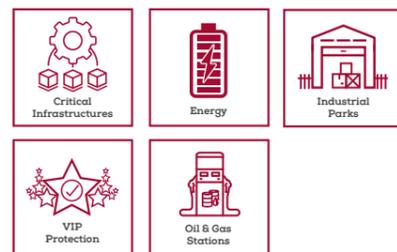
- **All-Electric Operation:** The Future Wedge® 3600 features an all-electric drive with no hydraulic or hazardous fluids, making it an environmentally preferable choice. Common breakdowns and worn components associated with traditional hydraulic systems are drastically reduced. The electro-mechanical drive delivers smooth, quiet, and trouble-free operation and reduces maintenance significantly.
- **Built For Integration:** The Future Wedge® 3600 uses sophisticated PLC and VFD drives for customised operation and communication. The PLC easily integrates the barrier with other perimeter security systems such as speed detection, access controls, traffic loops, automatic doors, CCTV, gates, and other intrusion devices.
- **Crash Tested & Certified:** The Future Wedge® 3600 is a final denial all-electric barrier. Certified to provide maximum protection at the ASTM M50 P1 (K12) certification levels. Independently crash tested by authorized third parties, it stopped a medium-sized truck traveling at 50mph within 3.3ft.

QUALITY ASSURANCE



ASTM INTERNATIONAL

APPLICATIONS



B BETAFENCE

Future Wedge® 2400

Surface-mounted design with multiple control options and an integrated gate arm.

BENEFITS

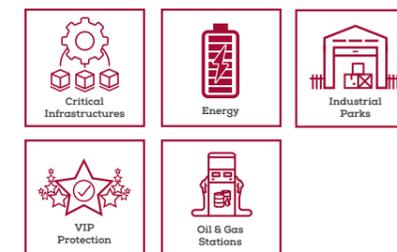
- **ASTM-PU40 Crash Ratings:** Effective protection against unauthorised vehicle entry and exit attempts, making it ideal for parking and car rental facilities. The barrier features a wide range of operational options.
- **Built For Integration:** The Future Wedge® 2400 utilizes sophisticated PLC and VFD drives for customised operation and communication. The PLC easily integrates the barrier with other perimeter security systems such as speed detection, access controls, traffic loops, automatic doors, CCTV, gates, and other intrusion detection devices.
- **Surface-Mounted Installation:** Easy installation with its bolt down, surface-mounted design. No need for excavation and other costly construction requirements.
- **Future Wedge® 2400 series** is laid into place and can be operational within one working day minimizing costs, lane closures and operation downtime.

QUALITY ASSURANCE



ASTM INTERNATIONAL

APPLICATIONS





**Securing what matters most is the core of what we do, and we are focused
on keeping critical infrastructure secure.**

Our Security Experts can help you choose a perimeter security solution that is
engineered to withstand forced entry, mitigate scaling and trespassing.

IB BETAFENCE
a PRÆSIDIAD brand

Securing What Matters

**TO FIND OUT MORE PLEASE CONTACT OUR
SPECIALIST CRITICAL INFRASTRUCTURE TEAM**

ciprojects@betafence.com