

Perimeter Protection

LPS 1175 : Issue 8 Certified Fencing Systems



10 reasons to choose an LPCB SR rated system

Here are **10 Reasons** to Choose an LPCB SR-Rated Perimeter Protection System for Your Critical Site or Building:



1. Recognised Security Certification

LPCB (Loss Prevention Certification Board) SR (Security Rating) systems are rigorously tested and globally recognized, ensuring a trusted standard for high-security environments.



2. Proven Resistance to Forced Entry

SR-rated systems are tested against a wide range of tools and attack durations, ensuring your perimeter can withstand real-world intrusion attempts.



3. Mandatory for Many High-Security Projects

Government, CNI (Critical National Infrastructure), and insurance specifications often require SR-rated systems—especially for sensitive facilities like data centres.



4. Supports Regulatory Compliance

Using SR-rated fencing can help meet compliance standards such as ISO/IEC 27001, GDPR (physical security aspect), and other data protection frameworks.



5. Reduces Risk of Downtime

A breach can result in massive financial and reputational damage. Robust perimeter protection helps prevent incidents that could lead to costly outages or data loss.



6. Integrates with Other Security Systems

Most SR-rated solutions are designed to work seamlessly with surveillance, intrusion detection, and access control technologies for layered security.



7. Deters Attacks Through Visible Authority

Visibly certified systems act as a strong deterrent—sending a clear message that your site is hardened and not a soft target.



8. Insurance & Risk Management Benefits

Many insurers recognize LPCB certification as a marker of reduced risk, which can lead to better coverage terms or lower premiums.



9. Future-Proof Security Investment*

SR ratings are kept up to date with evolving attack methods. Choosing a certified system ensures your perimeter protection stays relevant.



10. Confidence for Clients and Stakeholders

Demonstrating robust, third-party-certified security gives clients, investors, and regulators assurance that you're serious about protecting critical infrastructure.

Introducing LPCB

LPCB: The Loss Prevention Certification Board (LPCB) is a globally recognised third-party certification body delivering certainty for over 150 years.

The LPCB's Loss Prevention Standards (LPS) are widely recognised and applied in security sectors around the world. The standards give confidence that certified products and services will perform effectively.

The **LPS 1175 Issue 8** standard guarantees enhanced protection through a rigorous classification of resistance levels against intrusions.

Our perimeter security systems are tested against a performance classification formed of the following two elements:

- Threat level - Letter (A to H) corresponding with the tool kit used to evaluate the products intruder resistance and the number of attackers involved.
- Delay - Numeric value (1, 3, 5, 10, 15 or 20) corresponding with the minimum delay (in minutes) provided by the product.

B BETA FENCE



LPS 1175: Issue 8

SECURITY RATINGS (TOOL SET + DELAY)										
THREAT	EXTREME METHODS OF ACCESS TO VERY HIGH VALUE ASSETS USING PORTABLE TOOLS.	H	H1	H3	H5	H10	H15	H20		
	ENHANCED PROFESSIONAL ATTEMPTS OF ACCESS TO HIGH VALUE ASSETS.	G	G1	G3	G5	G10	G15	G20		
	PROFESSIONAL ATTEMPTS AT FORCED ENTRY INTO HIGHER VALUE STORAGE AREAS.	F	F1	F3	F5	F10	F15	F20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY USING TOOLS OF A GREATER BATTERY POWER.	E	E1	E3	E5	E10	E15	E20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	D	D1	D3	D5	D10	D15	D20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	C	C1	C3	C5	C10	C15	C20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	B	B1	B3	B5	B10	B15	B20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	A	A1	A3	A5	A10	A15	A20		

THE MARK OF EFFECTIVE SECURITY www.redbooklive.com

DELAY (Minutes) → 1 3 5 10 15 20



Betafence LPS1175: Issue 8 Systems

At Betafence we have over 145 years experience in protecting what matters. Many of the world's most critical sites and services are protected by Betafence perimeter security systems.

We have a broad portfolio of systems to meet the needs of any site; from simple boundary or demarcation fencing, to high performing, difficult to penetrate, delay systems. The Betafence LPS1175: Issue 8 certified fences are specified for critical sites such as Data Centres, but are increasingly being selected for other sites showing a growing need for independently tested and certified perimeter security to protect people and a wide range of assets.

The following systems are rated: **LPS 1175 B3 (Formerly SR2)**

This means that they will incur a minimum of 3 minutes delay to attackers using the tools set: B

- Palifor® Modular High Security Fencing

B BETA FENCE



LPS 1175: Issue 8

SECURITY RATINGS (TOOL SET + DELAY)										
THREAT ↑	EXTREME METHODS OF ACCESS TO VERY HIGH VALUE ASSETS USING PORTABLE TOOLS.	H	H1	H3	H5	H10	H15	H20		
	ENHANCED PROFESSIONAL ATTEMPTS OF ACCESS TO HIGH VALUE ASSETS.	G	G1	G3	G5	G10	G15	G20		
	PROFESSIONAL ATTEMPTS AT FORCED ENTRY INTO HIGHER VALUE STORAGE AREAS.	F	F1	F3	F5	F10	F15	F20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY USING TOOLS OF A GREATER BATTERY POWER.	E	E1	E3	E5	E10	E15	E20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	D	D1	D3	D5	D10	D15	D20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	C	C1	C3	C5	C10	C15	C20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	B	B1	B3	B5	B10	B15	B20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	A	A1	A3	A5	A10	A15	A20		
			1	3	5	10	15	20		
			Tool set							
			DELAY (Minutes)							





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.



Systems detail



Related Products

- Palifor® Sliding gate
- Palifor® Swing gate

Benefits

High-Security Performance

This Palifor® fence is engineered for maximum protection, with anti-climb vertical pales and reinforced construction. Its robust steel design offers high resistance to impact, intrusion attempts, and vandalism. Ideal for securing sensitive or high-risk sites.

Tested and Certified Security

The system has been rigorously tested and certified to LPS 1175 B3 (Issue 8) standards, ensuring resistance to forced entry using category B tools. This guarantees a reliable level of protection for high-risk areas. Peace of mind backed by recognised security performance.

Adaptability to Terrain

Thanks to its horizontal rail and pale system, the panel can adjust up to 25 degrees to follow ground slopes and irregularities. This ensures faster installation, a clean and aesthetic finish, and uncompromised security—even on uneven terrain. Perfect for complex or sloped sites.

Modular and Customisable System

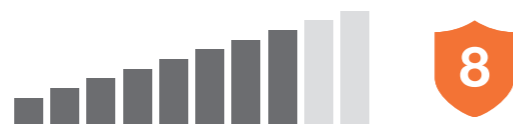
Available with various designs & fence heights this fencing system adapts to both aesthetic and security requirements. Easy to configure, easy to install.

Functionalities



Security level

(when compared to other **high security panel** options)



Post

Square post of section: 80 x 80 mm

Installation Types: posts embedded in concrete or posts on welded base plate

Bolts:

- M8x150 square neck round head bolts with M8 nuts and M8 washers to connect the posts to the horizontal rails
- M8x70 square neck round head bolts to connect the pales to the horizontal rails

All fasteners are made of A304 stainless steel.

Connections

There are **3 types of fixation methods:**

- Connection for intermediate post
- Connection for slopes (Max 25 Degrees)
- Connection for end post & corner post
 - 90° Corner Connection (Inside and Outside)
 - 135° Corner Connection (Inside and Outside)

Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusion. The system we offer has been tested and certified B3 to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites. Recognised internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their sites.

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



STRAIGHT AND SPLAYED



SPLAYED AND BENT



Ordering Options

- Non assembled parts: delivered as separate components. The installer fixes the pales to the horizontal rails on site.
- Pre-assembled panels: pales are already fixed on the horizontal rails

Colours

- Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.
- We can also offer the system Hot Dip Galvanised Only.

Coating technique



Our coating technology guarantees a long product lifetime even in corrosive environments.

Palifor® Fence system							
Fence Panel Width (mm)	Fence height (mm)	Number of Horizontal rails	Post length for concrete (mm)	Post length for base plate (mm)	Post section (mm)	Number of Connections per end post	Number of connections per corner & intermediate post
2743	2400	3	3200	2400	80 x 80	3	6
	3000	4	3800	3000	80 x 80	4	8





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



Systems detail



Functionalities



Security level

(when compared to other high security fencing systems options)



Post

Round post of section: 180 mm for line post and 219 mm for terminal post

Fixing types: post embedded in concrete

The fasteners that we are using to connect the pales to the horizontal rails are M8x70 Mushroom Head Square neck Bolts, with Self-breaking nuts M8 and washers M8. All in stainless steel A304.

Connections

There are **3 types of panel to post fixation methods welded on the post:**

- Terminal post connection
- Intermediate post connection
- Angle post connection (they can handle up to 10° slope)
 - 45 degree corner connection (inside and outside)
 - 90 degree corner connection (inside and outside)
 - 135 degree corner connection (inside and outside)

Reliable Safety Standard

Tested and certified to the ISO 22343-1:2023 standard, our system achieves a performance rating of V/7200[N2A]/48/90:0.3/0.0. This means it can withstand the impact of a 7,200 kg vehicle at 48 km/h and a 90° angle, with a maximum vehicle penetration distance of 0.3 m and a major debris distance of 0.0 m after impact. Combined with its LPS 1175 Issue 8 certification, this ensures robust and internationally recognized protection for sensitive sites.

Fencing System

The **anti-ram 3 cable barrier system** can be integrated into all types of fencing systems, combining an aesthetically attractive look with an immense anti-ram force protection.

Regarding the palisade, there are **3 types of pale executions:**

- Straight cut pales
- Straight and splayed cut pales
- Splayed and bent pales

STRAIGHT



SPLAYED AND BENT



STRAIGHT AND SPLAYED



Pales width: 65 mm

Pales thick plate: 2 mm

Distance between pales: 38 mm

Colours

Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.

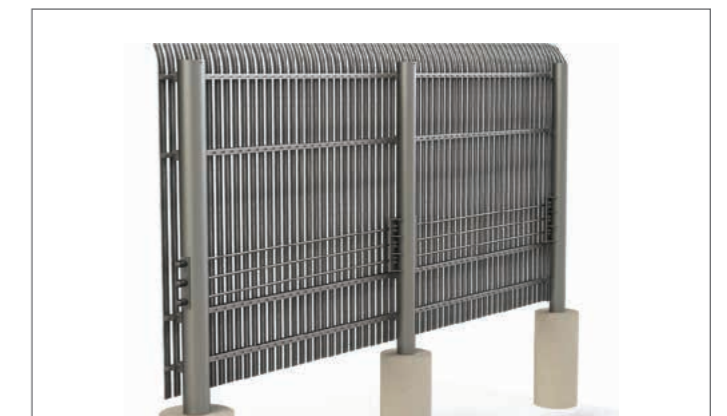
Coating technique

Our coating technology guarantees a long product lifetime even in corrosive environments.



BLOKAD® Palifor® Fencing systems range

Panel Width (mm)	Nominal fence height (mm)	Number of rail system	Post Length (mm)	Line post dimension (mm)	Terminal post dimension (mm)	Number of splice connections per terminal and line post	Number of splice connections per corner post
2743	2400	3	3100	180	219	3	6
	3000	4	3700				



Betafence LPS1175: Issue 8 Systems

The following systems are rated: **LPS 1175 A1 (Formerly SR1)**

This means that they will incur a minimum of 1 minute delay to attackers using the tools set: A

- Securifor® Flat panel with B Thru type of post with cover plate
- Securifor® 2D panel with B Thru type of post with spider fixator
- Securifor® Super 6 panel with B Thru type of post with cover plate
- Securifor® 4D panel with B Thru type of post with spider fixator

B BETAFENCE



LPS 1175: Issue 8

SECURITY RATINGS (TOOL SET + DELAY)											
THREAT ↑	EXTREME METHODS OF ACCESS TO VERY HIGH VALUE ASSETS USING PORTABLE TOOLS.	H		H1	H3	H5	H10	H15	H20		
	ENHANCED PROFESSIONAL ATTEMPTS OF ACCESS TO HIGH VALUE ASSETS.	G		G1	G3	G5	G10	G15	G20		
	PROFESSIONAL ATTEMPTS AT FORCED ENTRY INTO HIGHER VALUE STORAGE AREAS.	F		F1	F3	F5	F10	F15	F20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY USING TOOLS OF A GREATER BATTERY POWER.	E		E1	E3	E5	E10	E15	E20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	D		D1	D3	D5	D10	D15	D20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	C		C1	C3	C5	C10	C15	C20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	B		B1	B3	B5	B10	B15	B20		
	EXPERIENCED ATTEMPTS AT FORCED ENTRY.	A		A1	A3	A5	A10	A15	A20		
				1	3	5	10	15	20		
			Tool set	DELAY (Minutes) →							



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Tool set

DELAY (Minutes) →



Securifor® Flat / A1 Rated systems

Certified to LPS 1175 A1 (Formerly SR1), the B Thru type of post with coverplate and SECURIFOR® Flat panel provide adaptable protection against intrusion.



Systems detail



Benefits

Tested and certified to the LPS 1175 Issue 8 standard :

The LPS 1175 Issue 8 standard guarantees enhanced protection through a rigorous classification of resistance levels against intrusions. Tested and certified, our system provides adaptable and reliable security for sensitive sites.

A complete and versatile system

The Securifor system combines a high-security SECURIFOR® Flat panel with a robust B Thru type of post with coverplate for durable and reliable fixation. Its secure fixings ensure stability and adaptability, even on sloped terrain.

An effective anti-vandalism system

The combination of a narrow-mesh panel and a robust post provides strong protection against vandalism. Its 4 mm wires prevent climbing, breaking in, and cutting with conventional tools.

A deterrent and adaptable device

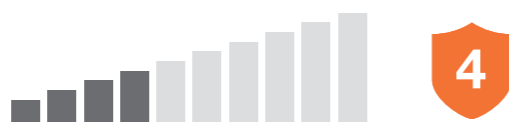
Available in heights up to 5 meters, this high-security system acts as a strong deterrent against intrusions. It can also be enhanced with electronic alarms or detection systems for added protection.

Functionalities



Security level

(when compared to other **high security panel options**)



Panel

Mesh size: 76,2 x 12.7 mm

Horizontal wire diameter: 4 mm

Vertical wire diameter: 4 mm

The SECURIFOR® Flat panel has a width of 2518.6 mm. Several panels can be installed one above the other.

Weld strength : 50% of the minimum tensile strength of wire.

Fully tested to comply with the security standard in Europe.

Options

- Posts with welded base plate
- Single, double-welded or bolted vertical extension arms to support three rows of barbed wire available to provide additional security
- Other non-standard height, post lengths and/or sections are available on request

Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusions.

The system we offer has been tested and certified to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites. Recognized internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their infrastructures.

Post

Section (depends on the height of the fence):

- 60 x 60 x 2.5 mm
- 80 x 80 x 2 mm
- 100 x 100 x 3 mm
- 120 x 60 x 3 mm
- 120 x 120 x 3 mm

Cover plate : 25 x 5 mm (fixed through the post using mushroom head square neck bolts M8, washers M8 and self breaking nuts M8:

- for intermediate and end posts M8 x 120, for corner posts M8 x 100 / M8 x 120)

I/V: 15.1cm³

Rectangular B THRU post, galvanised steel profile, with fixing by means of a thin cover plate to accommodate the SECURIFOR® Flat panels.

Colours

- Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005.
- Other colours are available on request.

Coating technique

Our coating technology guarantees a long product lifetime even in corrosive environments.



LPS 1175 A1 (Formerly SR1) Rated Fencing Systems

System Height (mm)	Length of post in concrete (mm)	Length of base plate post (mm)	Section size intermediate posts (mm)	Section size corner posts (mm)	Number of fixation per intermediate post	Number of fixation per corner post
2000	2700	2045	60 x 60 x 2.5	80 x 80 x 2	7	2 x 7
2400	3100	2426	60 x 60 x 2.5	80 x 80 x 2	9	2 x 9
3000	3800	3036	80 x 80 x 2	80 x 80 x 2	11	2 x 11
4000	5000	4029	120 x 60 x 3	100 x 100 x 3	14	2 x 14
5000	6040	5032	120 x 120 x 3	120 x 120 x 3	18	2 x 18

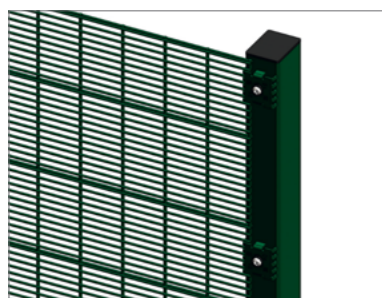


Securifor® 2D / A1 rated system

Certified to LPS 1175 A1 (Formerly SR1), the Securifor® 2D panel with B Thru type of post with spider fixator offer flexible and reliable security against intrusion.



Systems detail



Benefits

Enhanced Security Certification

Our system is tested and certified according to the LPS 1175 A1 (Formerly SR1). It is composed of a Securifor® 2D panel combined with a B Thru type of post with spider fixator. This classification guarantees validated resistance against low-level intrusion attempts, in accordance with the strict criteria of Issue 8. It ensures reliable and adaptable protection for sensitive sites.

Modular and Reliable Solution

The system combines a Securifor® 2D panel with a B Thru type of post with spider fixator, ensuring a robust installation. Its design guarantees high stability, even on sloped terrain. This versatile system easily adapts to the constraints of various sites.

Protection Against Manual Intrusion

The combination of a narrow-mesh panel and a strong post provides effective defense against vandalism. The 4/6 mm wire prevents climbing or break-ins, while the post resists pulling attempts. The wires are also nearly impossible to cut with standard tools.

Scalable Deterrent Device

Designed for high-security sites, this panel and post system is available up to 5 meters in height. It serves as a real barrier against intrusions. For added protection, it can be paired with alarm or detection systems.

Functionalities



Security level

(when compared to other high security panel options)



Post

Section: (depends on the height of the fence):

- 60 x 60 x 2.5 mm
- 80 x 80 x 2 mm
- 100 x 100 x 3 mm
- 120 x 60 x 3 mm
- 120 x 120 x 3 mm

Fixation: Spider fixator are fixed with mushroom head screw M8 + stainless steel washers & break off nuts through the whole post.

B Thru type of post galvanised steel profile, with fixing by means of a spider fixation to accommodate the Securifor® 2D panels.

Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusions.

The system we offer has been tested and certified to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites.

Recognized internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their infrastructures.

Panel

Mesh size: 76.2 x 12.7 mm

Horizontal wire diameter: 4 mm

Vertical wire diameter: 6 mm

The SECURIFOR® 2D panel has a width of 2514.6 mm.

Several panels can be installed one above the other.

Weld strength: 50% of the minimum tensile strength of wire.

Fully tested to comply with the security standard in Europe.

Options

- Posts with welded base plate
- Single, double-welded or bolted vertical extension arms to support three rows of barbed wire available to provide additional security
- Other non-standard height, post lengths and/or sections are available on request

Colours

Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and

Black RAL 9005.

Other colours are available on request.

Coating technique



Our coating technology guarantees a long product lifetime even in corrosive environments.

LPS 1175 A1 (Formerly SR1) Rated Fencing Systems

System Height (mm)	Length of post in concrete (mm)	Length of base plate post (mm)	Section size intermediate posts (mm)	Section size corner posts (mm)	Number of fixation per intermediate post	Number of fixation per corner post
2000	2700	2045	60 x 60 x 2.5	80 x 80 x 2	7	2 x 7
2400	3100	2426	60 x 60 x 2.5	80 x 80 x 2	9	2 x 9
3000	3800	3036	80 x 80 x 2	80 x 80 x 2	11	2 x 11
4000	5000	4029	120 x 60 x 3	100 x 100 x 3	14	2 x 14
5000	6040	5032	120 x 120 x 3	120 x 120 x 3	18	2 x 18



Securifor® Super 6 / A1 Rated systems

Certified to LPS 1175 A1 (Formerly SR1), the B Thru type of post with coverplate and SECURIFOR® Super 6 panel provide adaptable protection against intrusion.



Systems detail



Benefits

Tested and certified to the LPS 1175 Issue 8 standard:

The LPS 1175 Issue 8 standard guarantees enhanced protection through a rigorous classification of resistance levels against intrusions. Tested and certified, our system provides adaptable and reliable security for sensitive sites.

A complete and versatile system

The Securifor system combines a high-security SECURIFOR® Super 6 panel with a robust B Thru type of post with coverplate for durable and reliable fixation. Its secure fixings ensure stability and adaptability, even on sloped terrain.

An effective anti-vandalism system

The combination of a narrow-mesh panel and a robust post provides strong protection against vandalism. Its 4 and 6 mm wires prevent climbing, breaking in, and cutting with conventional tools.

A deterrent and adaptable device

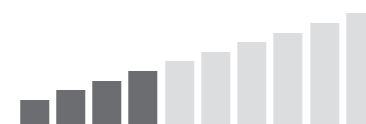
Available in heights up to 5 meters, this high-security system acts as a strong deterrent against intrusions. It can also be enhanced with electronic alarms or detection systems for added protection.

Functionalities



Security level

(when compared to other **high security panel** options)



Panel

Mesh size: 76.2 x 12.7 mm

Horizontal wire diameter: 4 mm

Vertical wire diameter: 6 mm

The SECURIFOR® Super 6 panel has a width of 2518.6 mm. Several panels can be installed one above the other.

Weld strength : 50% of the minimum tensile strength of wire.

Fully tested to comply with the security standard in Europe.

Options

- Posts with welded base plate
- Single, double-welded or bolted vertical extension arms to support three rows of barbed wire available to provide additional security
- Other non-standard height, post lengths and/or sections are available on request

Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusions.

The system we offer has been tested and certified to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites. Recognized internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their infrastructures.

Post

Section (depends on the height of the fence):

- 60 x 60 x 2.5 mm
- 80 x 80 x 2 mm
- 100 x 100 x 3 mm
- 120 x 60 x 3 mm
- 120 x 120 x 3 mm

Cover plate : 25 x 5 mm (fixed through the post using mushroom head square neck bolts M8, washers M8 and self breaking nuts M8:

- for intermediate and end posts M8 x 120, for corner posts M8 x 100 / M8 x 120)

I/V: 15.1cm³

Rectangular B THRU post, galvanised steel profile, with fixing by means of a thin cover plate to accommodate the SECURIFOR® Super 6 panels.

Colours

- Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005.
- Other colours are available on request.

Coating technique

Our coating technology guarantees a long product lifetime even in corrosive environments.



LPS 1175 A1 (Formerly SR1) Rated Fencing Systems

System Height (mm)	Length of post in concrete (mm)	Length of base plate post (mm)	Section size intermediate posts (mm)	Section size corner posts (mm)	Number of fixation per intermediate post	Number of fixation per corner post
2000	2700	2045	60 x 60 x 2.5	80 x 80 x 2	7	2 x 7
2400	3100	2426	60 x 60 x 2.5	80 x 80 x 2	9	2 x 9
3000	3800	3036	80 x 80 x 2	80 x 80 x 2	11	2 x 11
4000	5000	4029	120 x 60 x 3	100 x 100 x 3	14	2 x 14
5000	6040	5032	120 x 120 x 3	120 x 120 x 3	18	2 x 18



Securifor® 4D / A1 rated system

Certified to LPS 1175 A1 (Formerly SR1), the Securifor® 4D panel with B Thru type of post with spider fixator offer flexible and reliable security against intrusion.



Systems detail



Benefits

Enhanced Security Certification

Our system is tested and certified according to the LPS 1175 A1 (Formerly SR1) It is composed of a Securifor® 4D panel combined with a B Thru type of post with spider fixator. This classification guarantees validated resistance against low-level intrusion attempts, in accordance with the strict criteria of Issue 8. It ensures reliable and adaptable protection for sensitive sites.

Modular and Reliable Solution

The system combines a Securifor® 4D panel with a B Thru type of post with spider fixator, ensuring a robust installation. Its design guarantees high stability, even on sloped terrain. This versatile system easily adapts to the constraints of various sites.

Protection Against Manual Intrusion

The combination of a narrow-mesh panel and a strong post provides effective defense against vandalism. The 4/6 mm wire prevents climbing or break-ins, while the post resists pulling attempts. The wires are also nearly impossible to cut with standard tools.

Scalable Deterrent Device

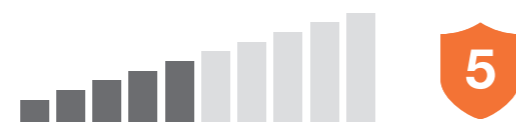
Designed for high-security sites, this panel and post system is available up to 5 meters in height. It serves as a real barrier against intrusions. For added protection, it can be paired with alarm or detection systems.

Functionalities



Security level

(when compared to other **high security panel options**)



Post

Section: (depends on the height of the fence):

- 60 x 60 x 2.5 mm
- 60 x 60 x 3 mm
- 80 x 80 x 2 mm
- 80 x 80 x 3 mm
- 100 x 100 x 3 mm
- 120 x 60 x 3 mm
- 120 x 120 x 3 mm

Fixation: Spider fixator are fixed with mushroom head screw M8 + stainless steel washers & break off nuts through the whole post.

B Thru type of post galvanised steel profile, with fixing by means of a spider fixation to accommodate the Securifor® 4D panels.

Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusions.

The system we offer has been tested and certified to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites.

Recognized internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their infrastructures.

Panel

Mesh size: 76.2 x 12.7 mm
Horizontal wire diameter: 4 mm
Vertical wire diameter: 4 mm

The 2m and 2m40 SECURIFOR® 4D panels are 2m80 wide and the 3m, 2m and 5m panels are 2m50 wide.

Several panels can be installed one above the other. Weld strength: 50% of the minimum tensile strength of wire. Fully tested to comply with the security standard in Europe.

Options

- Posts with welded base plate
- Single, double-welded or bolted vertical extension arms to support three rows of barbed wire available to provide additional security
- Other non-standard height, post lengths and/or sections are available on request

Colours

Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.

Coating technique



Our coating technology guarantees a long product lifetime even in corrosive environments.

LPS 1175 A1 (Formerly SR1) Rated Fencing Systems

System Height (mm)	Length of post in concrete (mm)	Length of base plate post (mm)	Section size intermediate posts (mm)	Section size corner posts (mm)	Number of fixation per intermediate post	Number of fixation per corner post
2000	2700	2045	60 x 60 x 2.5	80 x 80 x 2	7	2 x 7
2400	3100	2426	60 x 60 x 3	80 x 80 x 2	9	2 x 9
3000	3800	3036	80 x 80 x 3	80 x 80 x 3	11	2 x 11
4000	5000	4029	120 x 60 x 3	100 x 100 x 3	14	2 x 14
5000	6040	5032	120 x 120 x 3	120 x 120 x 3	18	2 x 18

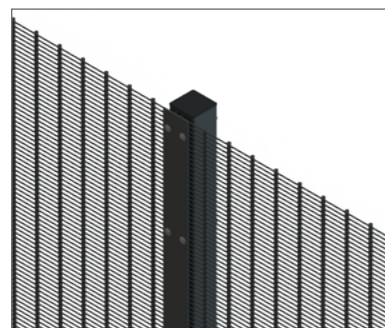


Securifor Super 10 / B3 Fencing Systems

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



Systems detail



Benefits

Tested and certified to the LPS 1175 Issue 8 standard

The LPS 1175 Issue 8 standard guarantees enhanced protection through a rigorous classification of resistance levels against intrusions. The system is tested and certified B3 (previously SR2), it offers adaptable and reliable security for sensitive sites.

Reliable Solution

The system combines a Securifor® Super 10 panel with a square steel post with coverplate, ensuring a robust installation. Its design guarantees high stability. This versatile system easily adapts to the constraints of various sites.

Protection Against Manual Intrusion

The combination of a narrow-mesh panel and a strong post provides effective defense against vandalism. The 4 MM horizontal wire in combination with the narrow mesh prevents climbing & scaling. The very thick 10 MM vertical wire provides rigidity and an extremely difficult to cut panel, while the post resists pulling attempts. The vertical wires are also nearly impossible to cut with standard hand tools.

Scalable Deterrent Device

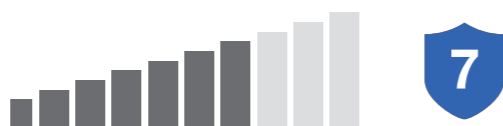
Designed for high-security sites, this panel and post system is available up to 4 meters in height. It serves as a real barrier against intrusions. For added protection, it can be paired with alarm or detection systems.

Functionalities



Security level

(when compared to other high security fencing systems options)



Post

Section of square post of section

(depends on the height of the fence):

- 80 x 80 x 2 mm
- 80 x 80 x 3 mm
- 80 x 80 x 4 mm

Cover plate:

80 x 5 mm (fixed through the post using mushroom head square neck bolts M8 X 110, washers M8 and self breaking nuts M8).

Square post, galvanised steel profile, with fixing by means of a cover plate to accommodate the Securifor® Super 10 panels.

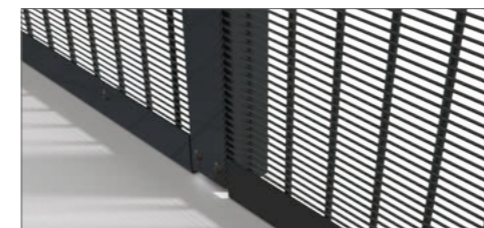
Mounting systems available

- Posts embedded in concrete, with two options:

- Panels buried into the ground
- Panels surface-mounted and combine with a continuous L profile

- Posts with welded base plate:

- Mounted on a continuous L profile, with surface-mounted panels.



Reliable Safety Standard

The LPS 1175 Issue 8 standard offers enhanced security thanks to a rigorous classification of resistance levels against intrusions.

The system we offer has been tested and certified to meet the standard's requirements, allowing for optimal adaptability with different categories of threats, guaranteeing tailor-made protection according to the specific needs of sensitive sites. Recognized internationally, it constitutes a guarantee of trust for professionals seeking proven and certified solutions to effectively secure their critical infrastructure.

LPS 1175 B3 (PREVIOUSLY SR2) Rated Fencing Systems						
Fence width (mm)	Nominal fence height (mm)	Length of post in concrete (mm)	Length of base plate post (mm)	Post section (mm)	Number of bolts per intermediate post	Number of bolts per corner post
2286, 2515 or 2972	2000	2784	2034	80 x 80 x 2	7	7 x 2
	2400	3190	2440	80 x 80 x 2	9	9 x 2
	3000	3774	3024	80 x 80 x 2	11	11 x 2
	4000	4928	4028	80 x 80 x 3 (for fencing width 2286 and 2515) 80 x 80 x 4 (for fencing width 2972)	14	14 x 2

Panel

Mesh size: 76.2 x 12.7 mm

Horizontal wire diameter: 4 mm

Vertical wire diameter: 10 mm

The Securifor® Super 10 panel has a width of 2286, 2515 or 2972 mm. Several panels can be installed one above the other. Weld strength: 50% of the minimum tensile strength of wire. Fully tested to comply with the security standard in Europe. Non standard panel widths or heights are available on request.

Options

- Single or double extension arms to support additional rows of barbed wire and concertina, which provide additional security.
- Other non-standard post lengths and/or sections are available on request.
- Panels bent under angle.
- U profile or Z dental strip.

Colours

Green RAL 6005, White RAL 9010, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.

Coating technique



Our coating technology guarantees a long product lifetime even in corrosive environments.

Securing what matters most is the core of what we do, and we are focused on securing assets and keeping facilities a safe environment for everyone.

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

