

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

Tool set

DELAY (Minutes) →



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.

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.



Systems detail



Related Products

- Palifor® Sliding gate
- Palifor® Swing gate

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 for concrete height (mm) | Post with base plate height (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 |



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 |
| | | | Tool set | 1 | 3 | 5 | 10 | 15 | 20 |
| | | | | 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 |

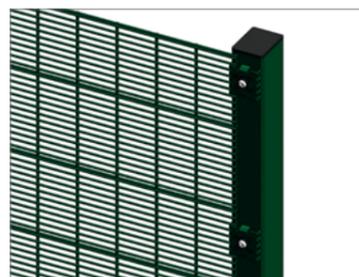


Securifor® 2D / A1 rated system

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.



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.

Systems detail

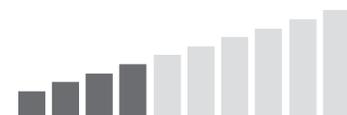


Functionalities



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 |
|--------------------|---------------------------------|--------------------------------|--------------------------------------|--------------------------------|--|------------------------------------|
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| 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 |

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

