



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



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