



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.



Systems detail



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

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



STRAIGHT AND SPLAYED



SPLAYED AND BENT



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			4	8



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