



PERIMETER  
SECURITY  
MANUFACTURER

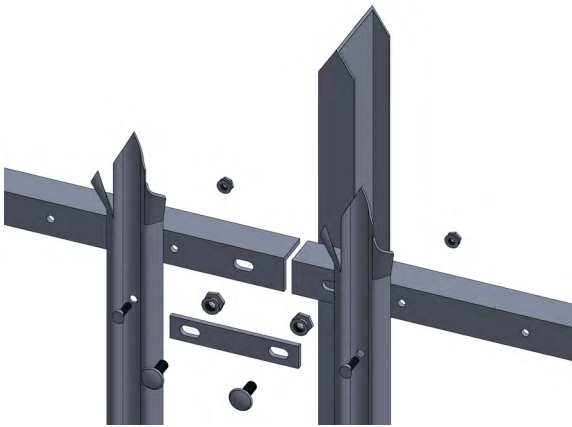
**PRODUCT TITLE:**

Lochrin™ 'W' Section Palisade

**PRODUCT DATA SHEET**



## WHY CHOOSE 'W' SECTION PALISADE MANUFACTURED BY LOCHRIN BAIN



- Manufactured in the UK using British Steel.
- Engineered 'W' section profile for both strength & protection of fixings.
- A cost-effective perimeter solution.
- Excellent aesthetics for a visual and formidable deterrent.
- Manufactured to BS1722-12:2016 on request.
- A wide range of Utility Specifications available on request.
- Drawings can be supplied in both CAD and BIM format.
- 30 year design life guarantee.
- Palisade is supplied in kit-form for ease of transportation, handling and installation.
- Designed to rake to suit uneven or sloping ground conditions.
- Full range of Pedestrian and Vehicle gates available.
- Cantilever, Tracked and Bi-folding gates available.
- Available in a choice of RAL colours.



TRANSPORT



SCHOOLS



INDUSTRIAL



COMMERCIAL



UTILITY



**#WESECUREWHATYOUNEEDTOPROTECT**

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## Product Technical Information

<b>Panel Height: 1.0m</b>	<b>Panel Height: 1.2m</b>	<b>Panel Height: 1.5m</b>
Post: 1 No. 102x44x1425mm RSJ	Post: 1 No. 102x44x1525mm RSJ	Post: 1 No. 102x44x2025mm RSJ
Rails: 2 No. 45x45x6mm RSA	Rails: 2 No. 45x45x6mm RSA	Rails: 2 No. 45x45x6mm RSA
Pales: 17 No. 'W' 2.5mm x 950mm*	Pales: 17 No. 'W' 2.5mm x 1150mm*	Pales: 17 No. 'W' 2.5mm x 1450mm*
<b>Panel Height: 1.8m</b>	<b>Panel Height: 2.0m</b>	<b>Panel Height: 2.1m</b>
Post: 1 No. 102x44x2325mm RSJ	Post: 1 No. 102x44x2625mm RSJ	Post: 1 No. 102x44x2725mm RSJ
Rails: 2 No. 45x45x6mm RSA	Rails: 2 No. 45x45x6mm RSA	Rails: 2 No. 45x45x6mm RSA
Pales: 17 No.'W' 2.5mm x 1750mm	Pales: 17 No.'W' 2.5mm x 1950mm	Pales: 17 No. 'W' 2.5mm x 2050mm
<b>Panel Height: 2.4m</b>	<b>Panel Height: 2.7m</b>	<b>Panel Height: 3.0m</b>
Post: 1 No. 102x44x3125mm RSJ	Post: 1 No. 102x44x3525mm RSJ	Post: 1 No. 102x44x3925mm RSJ
Rails: 2 No. 45x45x6mm RSA	Rails: 2 No. 50x50x6mm RSA	Rails: 2 No. 50x50x6mm RSA
Pales: 17 No. 'W' 2.5mm x 2350mm	Pales: 17 No.'W' 2.5mm x 2650mm	Pales: 17 No.'W' 2.5mm x 2950mm

Standards: Manufacturing: BS1722-12:2016. Galvanizing: BS EN ISO 1461:2009. Powder Coating: BS EN 13438:2013.

Pales: The above specification uses General Purpose 'W' 2.5mm Pales. A 3mm Security Purpose Pales is available on request and the number per panel can be increased to suit site specific specifications. Please contact one of the Lochrin Bain team for more info.

Rails: The above specification uses General Purpose RSA Rails. Security Purpose Rails are available on request and the number per panel can be increased to suit site specific specifications. Please contact one of the Lochrin Bain team for more info.

Post Centres: 2.75m (+/-5mm) Bespoke widths available upon request.

Post to Rail Fixings: 30x8mm x 160mm Fishplate for connecting to rails using M12x30 Cup Square Bolts c/w M12 Shear Nuts.

Pale Heads: Single Point, Triple Pointed, Square or Rounded. \*For heights below 1.8m rounded tops are advised.

Pale Fixings: M8x25 Tee Head Bolts c/w M8 Shear Nuts.

Finish: Hot Dipped Galvanized as standard with an option to powder coat to various RAL colours including marine grade if required.

Anti-Climb Toppings: Various options available on request including extensions for Barb, Barbed Tape, Razor Coil & Rotating Spikes.

Gates: Pedestrian and Vehicle gates are manufactured in various widths to suit 'W' section Palisade specification.

Enhancements: Compatible with all EPID & MPID systems.

Foundations: Foundation details vary depending on site location and ground conditions, refer to BS1722-12:2016 for guidance.

Warranty: 30 Year design life guarantee provided upon request.



**SCAN QR CODE  
TO FIND OUT MORE**

### DISCLAIMER

Contractors shall employ experienced installers, providing qualified supervision to complete works as specified by the manufacturer and in accordance with BS1722-12:2016. Every care has been taken to ensure that the information provided in this document is accurate at date of print. Lochrin Bain Ltd reserve the right to change product specification at any time. Contractors must ensure exact dimensions and specification is confirmed prior to ordering of material and installation.

Document Ref: DS/PALWGP



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