

Standard W-section steel palisade fencing

Published system specification | Revision 23 September 2026

A matched steel fencing system for wholesale and project procurement. Nominal post centres are 2,750 mm; the standard rail length is 2,710 mm.

Standard bay component schedule

Nominal post centres	2750 mm
Pales per bay	17 × 2.0 mm W-section steel pales
Pale lengths	1750 / 1950 / 2350 mm for 1.8 / 2.0 / 2.4 m fence heights
Pale head	Triple-point, splayed
Rails per bay	2 × 2710 mm rails, 50 × 50 mm steel box section
Post allocation	1 matching post per standard bay; 2325 / 2600 / 3125 mm options for 1.8 / 2.0 / 2.4 m fences
Fixings per bay	2 fishplates, 34 × M8 pale fixings and 4 × M12 rail fixings with security nuts
Finish	Hot-dip galvanised; powder-coated colours available

Fence height options

Fence height	Pale length	Post length	Rail length / profile
1.8 m	1750 mm	2325 mm	2710 mm / 50 × 50 mm
2.0 m	1950 mm	2600 mm	2710 mm / 50 × 50 mm
2.4 m	2350 mm	3125 mm	2710 mm / 50 × 50 mm

One post per bay is a standard allocation. Additional terminal, corner and gate posts follow the site layout. Confirm foundations, embedment, ground clearance and connection details on the approved order drawing.

Prepare a comparable enquiry

Use the same drawing revision and component schedule when comparing quotations. Record any undecided items explicitly.

Include with your enquiry	Details to provide
System and quantity	Fence height, total metres or bay count; identify separate runs, partial bays, corners and end posts.
Pales, rails and connections	Pale profile, thickness, head style, rail profile and length, post centres and fixing arrangement.
Finish and environment	Required galvanising or coating specification, colour reference and intended exposure conditions.
Gates	Clear openings, height, infill, leaf arrangement, handing, latch and interfaces.
Inspection and documents	Agreed acceptance criteria, required reports and pre-shipment inspection scope.
Delivery and packing	Destination, requested schedule, delivery phases, bundle marks and unloading constraints.

Order-specific confirmation

The quotation and approved drawing confirm the final component schedule, dimensions, finish, packing, minimum quantity and production timing. This sheet is a published product summary, not an installation drawing or a product certification.

Assessment and inspection evidence

Supplier assessment summaries and anonymised batch inspection examples are available online. Each report and batch result must be read within its stated scope; product-specific evidence is confirmed for the selected order.

www.kunyperimeter.com/quality-inspection/

Sales and technical enquiries

tiger.lee@kunyuwiremesh.com | WhatsApp +86 186 6719 9126

Zhejiang Kunyu Wiremesh Co., Ltd. | www.kunyperimeter.com/products/standard-palisade-fencing/