868 Twin Wire Mesh

Strength and versatility, from ball courts to boundaries



868 twin wire mesh installation

1. Two 8mm horizontal wires sandwich each 6mm vertical wire.
2. A 200 x 50mm mesh pattern provides a clear, open boundary.
3. Flat welded panels provide rigidity without a V-shaped profile.
4. Steel posts with clip fixings; clamp-bar options are available.

System Features

- Strength from twin 8mm wires
- Durable welded construction
- Ball rebound properties
- Clear visibility through the fence
- Galvanised and powder coated

Applications Include

- Ball courts & sports facilities
- Schools & educational sites
- Industrial & commercial boundaries
- Business parks & storage yards
- Public spaces & recreation areas

SUPPLYING 656 & 868 SINCE THE LATE 1990s

From Ball Courts to Everyday Boundaries

Originally developed for ball courts, 868 twin wire mesh combines strength, durability and ball rebound properties. Its paired 8mm horizontal wires and 6mm vertical wires create a rigid panel that stands up to demanding use. These qualities have led to its adoption across many other settings, from schools and recreation areas to commercial premises, industrial sites and public boundaries. The open mesh maintains visibility while providing a versatile fencing solution.

OneStop have supplied 868 since its inception in the late 1990s.

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System Specification / Nominal 2.5m Bay

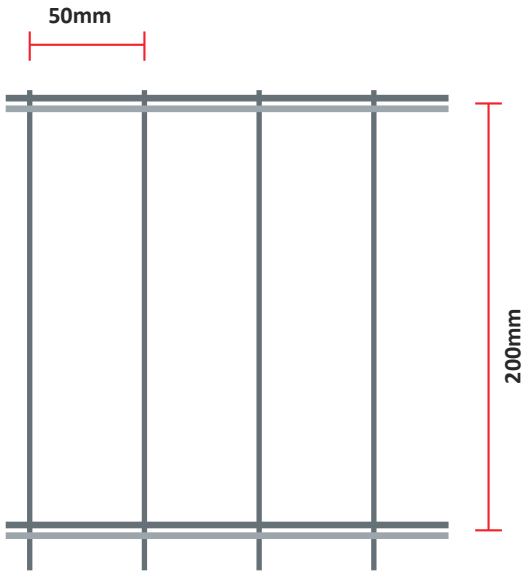
Nominal height	Bay module	Mesh pattern	Horizontal wires	Vertical wires
1.2m	2.5m	200 x 50mm	2 x 8mm	6mm
1.8m	2.5m	200 x 50mm	2 x 8mm	6mm
2.0m	2.5m	200 x 50mm	2 x 8mm	6mm
2.4m	2.5m	200 x 50mm	2 x 8mm	6mm

Nominal OneStop range shown. Confirm actual panel dimensions, post centres and post specification for the selected fixing system before installation.

Twin Wire Construction

Component	Specification
Panel form	Flat, welded twin-wire mesh
Wire arrangement	8 / 6 / 8mm
Mesh pattern	200mm high x 50mm wide
Finish	Galvanised and polyester powder coated
Post fixing	Dig-in or bolt-down
Panel fixing	Clips and bolts; clamp-bar option

Mesh Detail



Illustrative mesh pattern



Understanding 868

The first and last digits identify the paired 8mm horizontal wires. The middle digit identifies the 6mm vertical wire. Twin horizontals support the flat panel and help resist bending.

Specify wire grade as well as fence height when ordering.

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Posts, Fixings & Installation



Clamp-bar installation option

Choose Your Fixing

Mesh clips and bolts connect the panel to the post. Full-height clamp bars are an alternative where continuous clamping is required.

Post Options

Dig-in: posts concreted into suitable foundations.

Bolt-down: baseplated posts secured to a suitable concrete base.

Plan the Complete Fence Line

Each standard bay includes a panel, post and fixings. A free-standing run needs an additional end post to close the final bay. Allow for corners, changes in level and gate openings when planning the layout.

Select post sections, foundations and anchors to suit fence height, ground conditions and exposure. Confirm the fixing schedule and post centres before setting out the posts.

Panels can be stepped to follow changes in ground level. Confirm the panel edge orientation and ground clearance for the application.

Finish & Colour Options

Galvanised steel with polyester powder coating combines corrosion protection with a consistent appearance. Standard OneStop colours include green RAL 6005 and black RAL 9005.

Green RAL 6005 / Black RAL 9005

Other RAL colours can be requested to suit the surrounding buildings or site branding.

Gates & Access

Mesh gates are available for pedestrian and vehicle access. Confirm gate infill, opening size and post details with the quotation.

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FENCING STOP PRODUCTS



BUILT FOR BALL COURTS. USED FAR BEYOND.

Originally developed for ball courts, 868 mesh brings strength, durability and ball rebound properties to a wide range of fencing applications. A versatile choice for sport, education, commercial sites and everyday boundaries.

OneStop: supplying 656 and 868 since their inception in the late 1990s.