656 Twin Wire Mesh

Versatile welded mesh perimeter fencing

656 twin wire mesh installation

1. Two 6mm horizontal wires sandwich each 5mm 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

- Twin horizontal wires for rigidity
- Lighter twin-wire construction
- Clear visibility through the fence
- Galvanised and powder coated
- Dig-in and bolt-down options

Applications Include

- Schools & educational sites
- Parks & public boundaries
- Commercial premises
- Residential developments
- Sports & recreation boundaries

SUPPLYING 656 & 868 SINCE THE LATE 1990s

Versatile Twin Wire Perimeter System

656 twin wire mesh uses paired 6mm horizontal wires welded on either side of 5mm vertical wires. The flat panel combines useful rigidity with a lighter construction, making it a practical choice for everyday perimeter demarcation. The open mesh maintains visibility and a clean appearance. Choose the height, post fixing and finish to suit the setting, with gates to complete the fence line.

OneStop have supplied 656 since its inception in the late 1990s.

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System Specification / Nominal 2.5m Bay

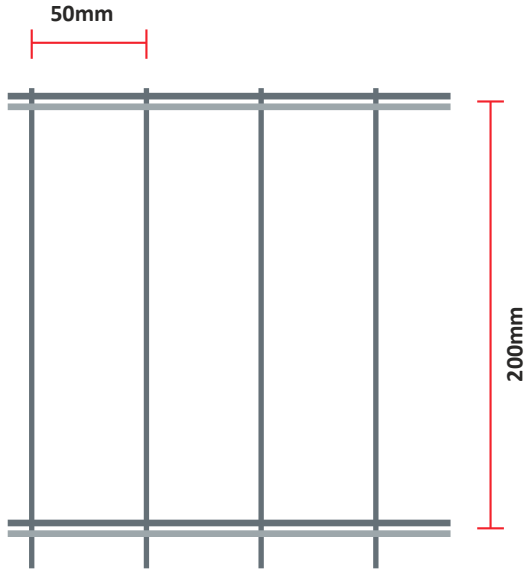
Nominal height	Bay module	Mesh pattern	Horizontal wires	Vertical wires
1.2m	2.5m	200 x 50mm	2 x 6mm	5mm
1.8m	2.5m	200 x 50mm	2 x 6mm	5mm
2.0m	2.5m	200 x 50mm	2 x 6mm	5mm
2.4m	2.5m	200 x 50mm	2 x 6mm	5mm

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	6 / 5 / 6mm
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 656

The first and last digits identify the paired 6mm horizontal wires. The middle digit identifies the 5mm 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

Low-height boundary installation

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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CLEAN LINES. PRACTICAL PROTECTION.

656 twin wire mesh combines a flat welded panel with paired 6mm horizontal wires and 5mm vertical wires. Choose the height, post fixing and colour that suits your site.

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