



**BESPOKE
INDUSTRIAL LTD**
DESIGNED. MANUFACTURED. DELIVERED.

YOUR GUIDE TO INDUSTRIAL MESH PARTIONING



What is Industrial Mesh Partitioning?

Industrial mesh partitioning is composed of modular wire mesh panels framed in steel, designed to divide, secure, and organise industrial environments such as warehouses and factories.

These systems offer breathable, visible, and secure barriers for the separation of inventory, the creation of machinery guards, or the restriction of access to high-risk areas. They are generally durable, easily relocatable, and simple to install.



Construction of Industrial Mesh Partitioning

Frames: Constructed from 43mm x 43mm angle steel.

Mesh Panel: Our standard mesh panel sizes are:

- Height: 2,400, 2,700, 3,000 mm.
- Width: 1,000 mm.

Bespoke sizes available.

Mesh: Available in 25mm x 25mm x 3mm aperture & 50mm x 50mm x 3mm aperture.

Finish: Choice of powder-coated finishes, galvanised finish and raw state (*stainless steel*).

Can be demountable, adaptable and relocatable.

Range of access gate and door options available with a wide array of lock options.

Mesh ceiling solutions available.



What are the benefits of Industrial Mesh Partitions?

Steel mesh caging provides exceptional durability, enhanced security, and outstanding visibility for industrial, retail, and storage settings. These adaptable, frequently hot-dip galvanized constructions facilitate straightforward inventory tracking, high-density storage of heavy items, and optimal airflow, while also being modular, easily relocatable, and economically viable.

Protection & Security: Mesh partitions establish robust, secure barriers that are difficult to breach for the storage of hazardous materials, tools, or valuable equipment, and they offer options for locks and access controls.

Visibility & Safety: The open mesh structure facilitates unobstructed visibility of adjacent operations, thereby enhancing safety and simplifying the supervision of personnel and inventory. These designs are employed to establish secure pathways and safeguard individuals from machinery.

Low Maintenance & Durability: Made from durable steel, these partitions provide enduring performance in busy industrial settings.

Energy Efficient: The open, semi-permeable design facilitates improved circulation of natural light and air, thereby minimising the requirement for supplementary lighting and HVAC systems.

Fire Safety Compatible: In contrast to solid walls, mesh enables sprinkler systems to operate through the panels, which may reduce the necessity for costly fire safety alterations.

Cost Efficient: Mesh partitioning typically costs 40–60% less to install compared to solid, brick, or mortar walls.

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