



STEEL PARTITIONING

EXPERIENCE AND KNOWLEDGE
TAILORED TO INDIVIDUAL REQUIREMENTS





DSI is a leading provider of steel partitioning to suit a variety of applications from machine guards to clean room environments. We can provide a supply only service or a full turnkey package from concept to completion, including site surveys, CAD drawings, installation and building control approval if required.



DSI's steel partitioning ranges are based on a fully modular design enabling a speedy and safe initial installation and future reconfigurations to be undertaken with minimum of disruption to existing facilities. Our years of experience in the industry enabling us to identify the appropriate product be it single skin, double skin or mesh partitioning to suit your environment and applications.

■ **DOUBLE SKIN** STEEL PARTITIONING

Our double skin steel partitioning ranges are ideally suited for the construction of welfare facilities, offices, storage facilities and factory dividing walls, clean rooms.

■ **SINGLE SKIN** STEEL PARTITIONING

Single skin steel partitioning is a cost effective solution for constructing offices, stores and quarantine areas and factory dividing walls.

■ **MESH** PARTITIONING

Mesh partitioning is a versatile product that offers an economical solution for the construction of secure storage areas, factory dividing walls or external secure compounds.

■ **ANTI-COLLAPSE & SHELVING SYSTEMS**

DSI's range of mesh partitioning can easily be accommodated to provide safety features onto new or existing shelving and racking installations, in the form of anti-collapse and mesh decking levels.





DOUBLE SKIN STEEL PARTITIONING INSTALLATION

Double skin steel partitioning is a speedy installation system to install based on panels fitting into a floor track and being connected via an H post or concealed clips. Panel configurations can be either solid to full height, half glazed, solid glass solid and borrowed light with an insulation material sandwiched between the steel outer faces. An additional sound reducing double skin partitioning system is available if required.

Standard Panel

- Height – 2.4m, 2.70m and 3.00m high
- Widths – 1.00m
- Mullion posts are provided for stability
- Doors are available in steel and timber as either double, single or sliding modules
- Glass is supplied in 6.4mm laminated or double glazed sections
- Ceilings are easily accommodated into the double skin steel partitioning range.
- Non standard heights, widths, door configurations and glazing can be supplied to accommodate specific requirements.
- Finish – Standard powder coated finishes are available with non standard colours available in any Standard RAL colour



SINGLE SKIN STEEL PARTITIONING INSTALLATION

Single skin steel partitioning is a cost effective solution based on an angle framework panel with sheet steel or glass infill panels. The panels are connected to the floor and adjoining panels via mechanical fixings making the system ideal for relocation and modification. A variety of configurations can be achieved within the panels to incorporate solid or glazed sections.

Standard Panel

- Height – 2.4m, 2.70m and 3.00m high
- Widths – 1.00m
- Mullion posts are provided for stability
- Doors are available in steel as either double, single or sliding modules
- Glass is supplied in 6.4mm laminated or toughened as standard
- Ceilings are easily accommodated into the single skin steel partitioning range
- Non standard heights, widths, door configurations and glazing can be supplied to accommodate specific requirements.
- Finish – Standard powder coated finishes are available with non-standard colours available in any Standard RAL colour



MESH PARTITIONING INSTALLATION

As with the single skin steel partitioning system the mesh option is constructed using an angle framework. The panels are filled with a mesh to create a panel offering security and visibility. By coating the single skin mesh partitioning system in a hot dipped galvanised finish the system lends itself perfectly to the formation of external enclosures that can be used to protect air-conditioning or ductwork, stair enclosures or simply create secure compounds.

Standard Panel

- Height – 2.4m, 2.70m and 3.00m high
- Widths – 1.00m
- Mullion posts are provided for stability
- Doors are available in steel as either double, single or sliding modules
- Non standard heights, widths, door configurations and glazing can be supplied to accommodate specific requirements
- Finish – Standard powder coated finishes are available with non-standard colours available in any Standard RAL colour. Galvanised options are available for external use



ANTI-COLLAPSE SAFETY MESH

Anti-collapse safety mesh can be manufactured to suit any form of pallet racking frames, heights and widths. The system is mounted to stand-off brackets connected to the rear of the pallet racking frame, with the off set distance designed to suit individual requirements. The brackets are then used to carry the mesh panels creating a safety cladding to the rear of the pallet racking enabling safe passage of pedestrians and vehicles to the rear of the storage racking.

SHELVING

Mesh decking levels are manufactured from mesh panels and are designed to fit all types of pallet racking and longspan shelving. The panel is installed in the void between the front and rear beams of the racking system, with an angle framework designed to sit on to the racking beams. Each decking level can accommodate loads of up to 3000kgs uniformly distributed load per storage level. The system provides a cost effective solution to stop product toppling and falling through the beam levels.



To obtain a free quotation or enquire further about the partitioning ranges and services offered please feel free to contact us.

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