

SIGMA

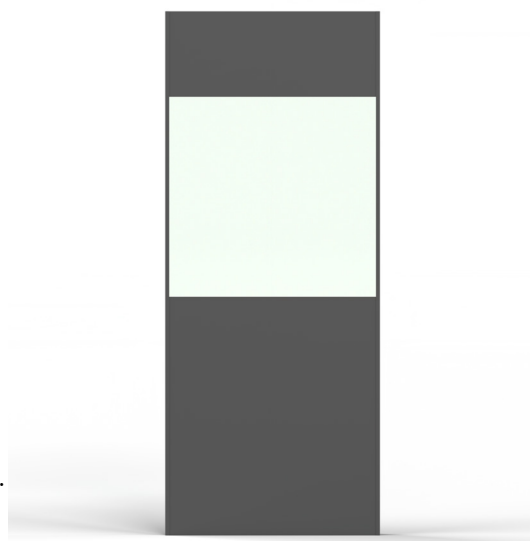
Sigma is a high-quality single skin steel partitioning system designed for industrial and commercial environments where durability, security and flexibility are essential.

Applications include office enclosures, warehouse segregation or storage, workshops and workspaces as well as perimeter partitioning for manufacturing processes.

All Steel, All Mesh, Steel Glass, Steel Mesh Steel, Steel Glass Steel, Steel Glass Mesh and Steel Mesh panel configurations are available in the standard sizes shown in the table below.

Panels are manufactured from 1.2mm thick steel uprights with 0.7mm steel sheet infills and 3.2mm diameter wire mesh. The panel depth is 51mm.

For stability and a seamless finish, floor-to-ceiling enclosures are capped with a capping channel, while freestanding enclosures feature heavy-duty top capping.

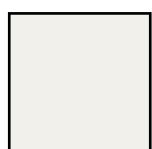


PANEL CONFIGURATIONS

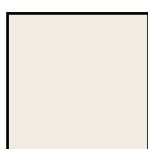
Variations	Widths	Standard Heights	Glazing Vertical Opening
All Steel (AS)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	N/A
All Mesh (AM)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	N/A
Steel Glass (SG)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	1286mm
Steel Glass Steel (SGS)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	930mm
Steel Mesh (SM)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	N/A
Steel Mesh Steel (SMS)	300mm - 1000mm	2438 / 2743 / 3048 / 3657mm	N/A

Standard widths are supplied in 100mm increments. Custom panel heights and widths are available on request. Panels can be configured in multiple lifts to achieve a desired partition height. Structural considerations may need to be made.

STANDARD POWDER COAT FINISHES



RAL 9016



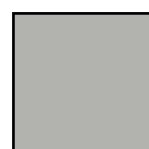
RAL 9010



RAL 5010



RAL 7037



BS 00A05



RAL 9005

Colours are indicative only. Please enquire for sample swatches.

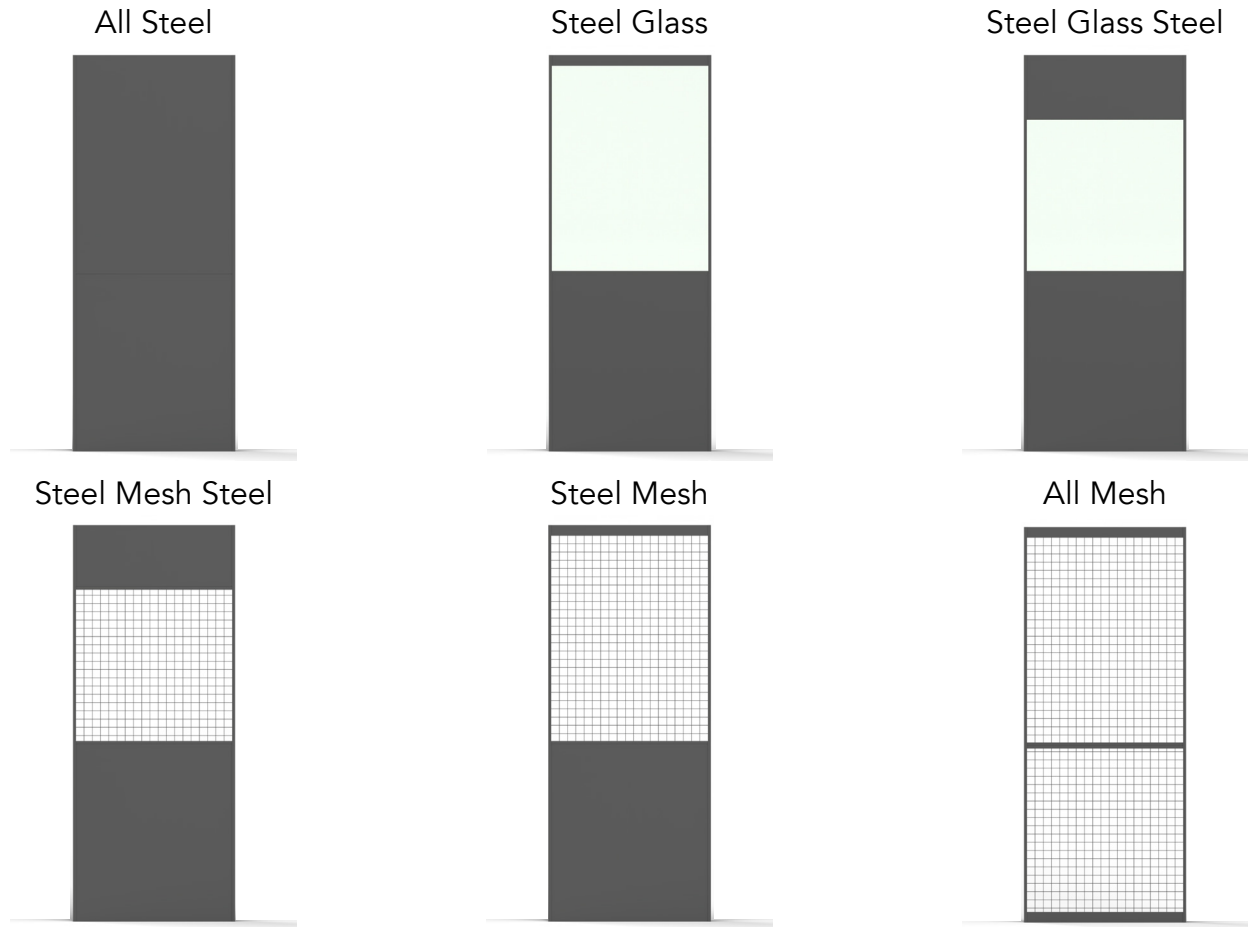
Non-standard RAL and BS colours are available subject to powder surcharges.

Standard powder coated finish is Semi-Gloss (30%).

Matte, Full Gloss, Textured, Fine Textured and Clear Lacquer finishes are available upon request.

Metallic, Anti-Bacterial or Anti-Static options can be priced on application.

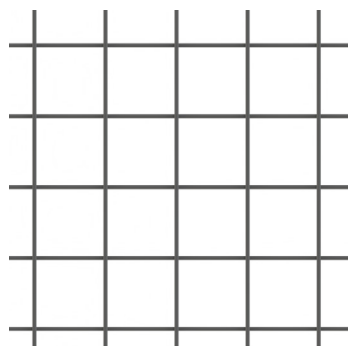
PANEL VARIATIONS



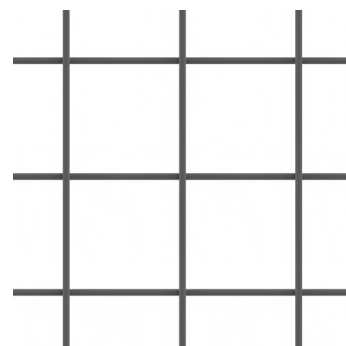
Images are for indicative purposes only, based on a 2438mm height panel. Configuration may vary depending on specific project requirements.

STANDARD MESH OPTIONS

Welded mesh is produced from bright drawn mild steel to BS 1052. Mesh is measured from the centres of the strands. 10swg wire is 3.2mm in diameter.



25.4mm (1 inch)
POA 77.7%

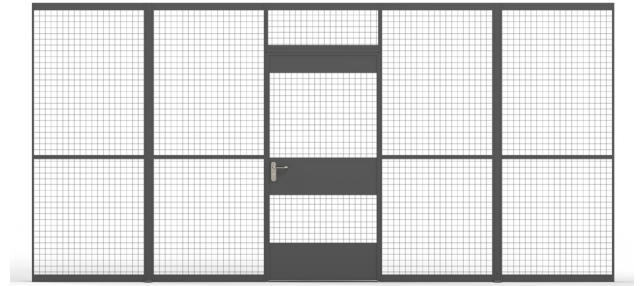
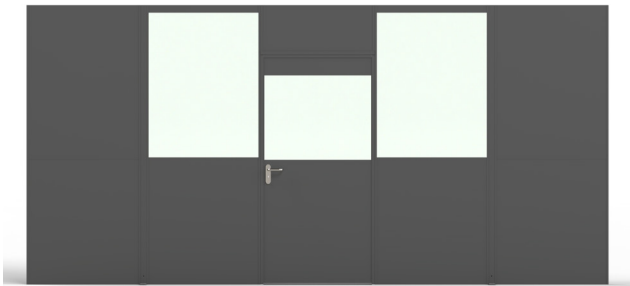
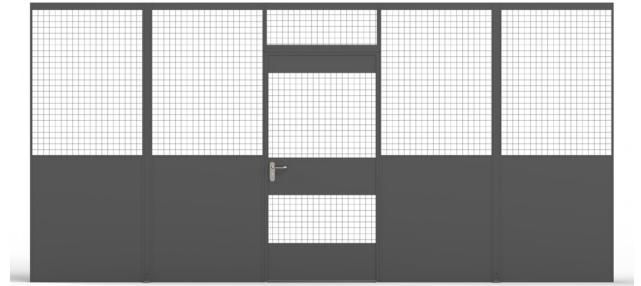
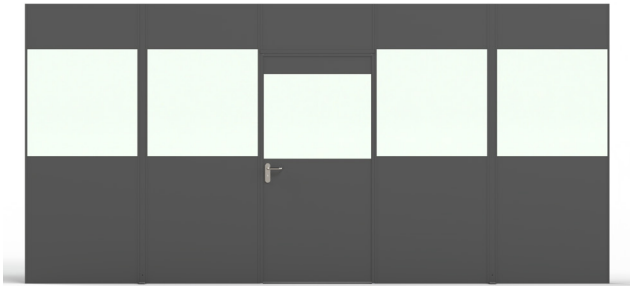


50.8mm (2 inch)
POA 88.5%

POA (Percentage of Open Area) - Open area is a ratio that reflects how much of the sheet is occupied by holes and percentage of airflow.

Full mesh specification available on request.

GALLERY



Indicative panel combination images.