Data Sheet

M100 is our modular partitioning system that can be used to form combination runs of both solid and glazed elevations, all utilising a common 100mm framework platform. This offers great flexibility, with simple adaptations enabling screens to be changed from glazed to solid, or vice versa. Our full range of deflection heads; ±15mm, ±25mm and ±40mm are compatible too, so there is no need to deal with those awkward detail junctions between a drywall crosswall andglazed room frontages.

Performance

Firerating	Acoustic attenuation	Maximum height	Deflection allowance	Glass joint options
non fire rated	up to 56dB Rw	up to 3500mm	±15 / ±25 ±40mm	Modular

3D Drawings

M100

The versatile system that provides a comprehensive solution to every demand

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This offers great flexibility, with simple adaptations enabling screens to be changed from glazed to solid, or vice versa. Our full range of deflection heads; ±15mm, ±25mm and ±40mm are compatible as well, meaning there is no need to deal with those awkward detail junctions between a drywall, crosswall and a glazed room frontage any longer.

Glazing Options

M100 glazed elevations are based around a maximum 1200mm wide module, using 6mm – 8mm thick safety glass. Because it is framed on all four sides, high levels of strength can be achieved with relatively slender glass. This type of glazing offers a structured style that can be tailored to mirror the appearance of exterior curtain walling, if desired.

If a frameless look is preferred, M100 solid walling can be twinned with p100 mullion free glazing instead. Another benefit of this configuration is that, in highly sensitive locations, p100 glass frontages can offer enhanced acoustic attenuation to match that of the solid M100 dividing walls.
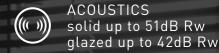
Unparalleled Adaptability

When used as a solid wall system, M100 provides a wide range of options. For a monolithic, seamless look, plasterboards can be installed with a site applied tape and jointed finish - enabling a decorative, painted fabric or vinyl wallcovering to be applied.

Where future relocatability may be needed, use of our aluminium module trim profiles between panels is encouraged. They allow easy dismantling and can be specified with a range of finishes including magnetic dry wipe boards, polyester powder coated steel faced panels or real wood veneers.

All wall finishes are retained within common perimeter framework, so the transition to modular panel glazing or fully frameless glazing is simple and effective.

FIRE RATINGS
non fire rated

ACOUSTICS
solid up to 51dB Rw
glazed up to 42dB Rw

STRUCTURE
up to 0.74kN

DIMENSIONS
up to 3500mm

DEFLECTION HEAD
±15mm / ±25mm / ±40mm

		M100
Framework Footprint	(in mm)	100mm
Configuration Options	Frameless Single Glazed	✕
	Frameless Double Glazed	✔
	Panel Glazed	✔
Two Part Deflection Head	±15mm	✔
	±25mm	✔
	±40mm	✔
Glass Joint Options	Linea	✕
	Vertex	✕
	Nova	✕
	Solar	✕
	Modular	✔
	Silicone	✕
Fire Performance	Non Fire Rated	✔
	Fire Rated	✕
Maximum Height	Office Use 740n	3500mm
Acoustic Performance	Solid (maximum)	51dB Rw
	Glazed (maximum)	42dB Rw

*Please consult with Planet's Technical Department for further details.
In line with our continuous development programme, details and specification may change without notice.