





Data Sheet



Our p100 demountable partitioning system offers unparalleled acoustic performance and versatility. The 100mm wide framework platform offers countless options including frameless glazing, either single-offset or double-glazed, solid division walls or even modular panelled glazing. All configurations utilise the same aluminium framing profiles for simple future reconfiguration.

Performance



Firerating

non fire
rated



Acoustic attenuation

up to
56dB Rw



Maximum height

up to
3500mm



Deflection allowance

±15 / ±25
±40mm



Glass joint options

Linea
Vertex
Nova
Solar
Modular

3D Drawings



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Redefining standards in performance and design

p100 demountable partitioning systems are unsurpassed in acoustic performance and compatibility, achieving up to 54dB Rw acoustic attenuation.

p100's 100mm framework offers unrivalled options for the specifier looking for high acoustics, available in both single and double glazed formats. p100 is also the ideal partner for Planet's modular and dry wall system, M100. The specifier has the option to configure both glazed and solid partitioning in one seamless run - even when using our comprehensive range of deflection heads $\pm 15\text{mm}$, $\pm 25\text{mm}$ and $\pm 40\text{mm}$.



Seamless Integration

When you need to switch from dry wall to glazed partitioning, M100 can integrate with Planet's p100 glazed screen system, by using the same 100mm framework. Create a seamless run by using the same deflection heads and head and base tracks.

Complement the high acoustics that both M100 and p100 offer with our SonoTec or IsoPro doorsets, both achieving up to 42dB Rw.

Unrivalled Acoustic Insulation

p100 is acoustically tested to British Standards (BS EN 140-3: 1995) and achieves up to 54dB Rw in a double glazed format. Many hours of research and laboratory testing have proven the acoustic qualities of the p100 system, backed up by comprehensive data.

Planet's two part, pressure fixed PVC gasket seal system, can accommodate glass thicknesses from 6mm up to 15mm. Whether used in a simple office dividing wall, with 35dB Rw acoustic insulation, or a higher resistance of 54dB Rw, when combined with Planet's SonoTec or IsoPro doorsets, the result of this innovative system is absolute privacy, ideal for any meeting room.



- FIRE RATINGS
non fire rated
- ACOUSTICS
up to 54dB Rw
- STRUCTURE
up to 3kN
- DIMENSIONS
up to 3500mm
- DEFLECTION HEAD
 $\pm 15\text{mm}$ / $\pm 25\text{mm}$ / $\pm 40\text{mm}$

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 (Single Glazed version only)	✓
Fire Performance	Non Fire Rated	✓
	Fire Rated	×
Maximum Height	Office Use 740n	3500mm
Acoustic Performance	Multi Module (minimum)	40dB Rw
	Single Module (minimum)	40dB Rw
	Multi Module (maximum)	54dB Rw
	Single Module (maximum)	56dB 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.