





Data Sheet



LOFT54's 54mm thick frame-work is the ideal foundation for industrial style banded glazing. Delivering impressive acoustic performance in a range of styling options and installation methods. The system can achieve a notable acoustic performance of up to 45dB Rw uncompromised by its slender 54mm framework.

Performance



Firerating

non fire rated



Acoustic attenuation

up to 46dB Rw



Maximum height

up to 3500mm



Deflection allowance

±15 / ±25 ±40mm



Glass joint options

Linea
Vertex
Nova
Solar
Modular

3D Drawings and Detail



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Delivering performance and aesthetics without compromise

LOFT54's 54mm thick framework is the ideal foundation for industrial style banded glazing, delivering impressive acoustic performance in a range of styling options and installation methods.

LOFT54 can achieve a notable acoustic performance of up to 46dB Rw, uncompromised by its slender 54mm framework. To complement the system, use our IsoPro 54mm framed doorset, for a unified appearance and high acoustics of up to 42dB Rw, or, alternatively, our ultra-slim framed IsoTec door – both of which can be banded glazed to provide continuity.



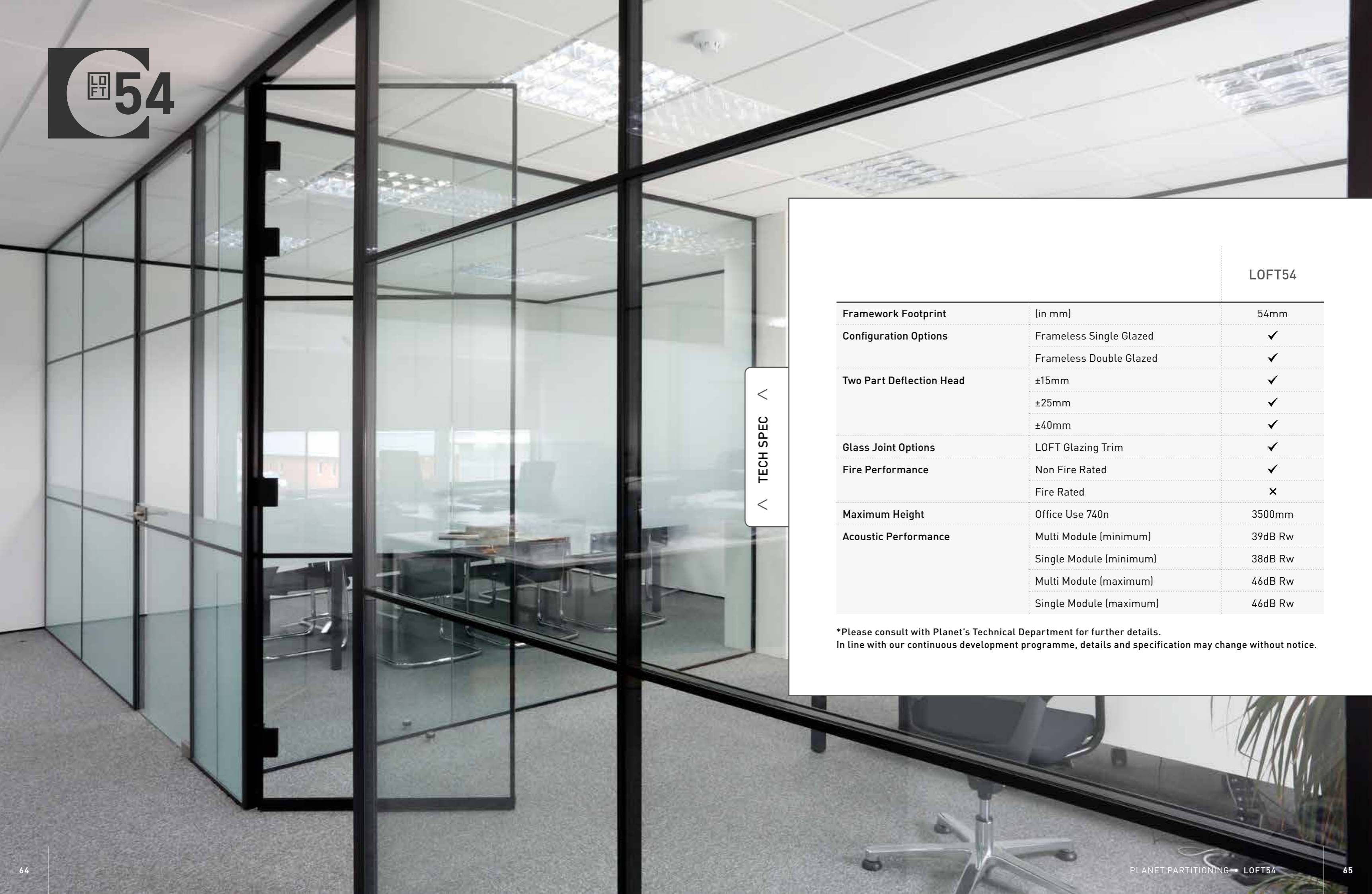
Choose your Original Design

LOFT54 allows the specifier to choose from a range of installation methods, depending on the aesthetic they desire. Along with the standard banded glazing option – where the aluminium trims are applied directly to the glass after installation – a true mullion and transom method is also available.

When opting for the mullions and transom method, the structure is created with the glazing inserted only after the frame has been built. This allows for greater flexibility when designing the layout of the visible bands and the materials chosen for each individual section. This alternative construction method allows for the designer to create any shape they wish, such as a diagonal or checkerboard effect, and further more complement with varying materials i.e. different finishes of glass, timber or metal faced boards.



-  FIRE RATINGS
non fire rated
-  ACOUSTICS
up to 46dB Rw
-  STRUCTURE
up to 3kN
-  DIMENSIONS
up to 3500mm
-  DEFLECTION HEAD
±15mm / ±25mm / ±40mm



^ TECH SPEC ^

LOFT54

Framework Footprint	(in mm)	54mm
Configuration Options	Frameless Single Glazed	✓
	Frameless Double Glazed	✓
Two Part Deflection Head	±15mm	✓
	±25mm	✓
	±40mm	✓
Glass Joint Options	LOFT Glazing Trim	✓
Fire Performance	Non Fire Rated	✓
	Fire Rated	✗
Maximum Height	Office Use 740n	3500mm
Acoustic Performance	Multi Module (minimum)	39dB Rw
	Single Module (minimum)	38dB Rw
	Multi Module (maximum)	46dB Rw
	Single Module (maximum)	46dB 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.**