

OPERABLE WALL SYSTEM ECHO WALL



Mutech™ EchoWall acoustic movable partition walls deliver outstanding quality, design flexibility, and superior acoustic performance. Built with high-quality acoustic materials and a durable aluminum frame, these walls meet various needs, ensuring both functionality, performance, and aesthetic appeal.

PRODUCT FEATURES



Alternate
Sizes



Recycled
Materials



Effective
Acoustics



High Quality
Materials



Fire
Retardant

FLEXIBLE APPLICATIONS

living rooms
dining rooms

conference rooms
meeting rooms
lounges
flexible offices

event spaces
lecture theaters
libraries

& so much more!



MUTECH ECHO WALL

Designed for efficient space utilization and effective sound insulation, Mutech™ EchoWall are perfect for offices, hotels, studios, and other environments. They provide a practical solution for creating adaptable spaces while maintaining high levels of privacy and noise control.



CUSTOMIZABLE HEIGHTS AND FINISHES

Mutech™ Mutech EchoWall panels come in various sizes and heights, making them ideal for both large spaces like halls and smaller areas like offices. Available in a wide range of fabric colors and veneer finishes, these panels seamlessly blend functionality with design, providing customizable acoustic solutions to match any interior aesthetic.



SMOOTH AND EASY OPERATION

Mutech™ EchoWall is equipped with durable tracks and bearings, ensuring reliable performance and longevity. The wheel seat allows for smooth, effortless panel movement, while the single or paired hinges provide versatile configuration options. This flexibility makes it easy to adjust and reconfigure spaces, catering to different layouts and design needs effectively.



PERFORMANCE DATA

	Wall Series (Thickness)	Hoisting Weight (kg/m ²)	Sound Insul. Coefficient Appr	Constructed Frame Material	Track Loading Weight (Kg/m)	Retractable Range	Min/Max Width (mm)	Min/Max Height (mm)
65	MgO Board	24	32 dB	Aluminium	225	22.5 mm	500-1200	2000-3500
	MDF Board	24						
	Melamine Board	24						
80	MgO Board	33	40 dB	Aluminium	450	22.5 mm	500-1200	2000-5200
	MDF Board	32						
	Melamine Board	32						
100	MgO Board	42	50 dB	Aluminium	675	22.5 mm	500-1200	2000-9000
	MDF Board	38						
	Melamine Board	38						



HIGH QUALITY CONSTRUCTION & ADVANCED ACOUSTICAL PERFORMANCE

The Mutech™ movable partition system features sliding panels with aluminum frames and sound absorption materials, offering effective space division and acoustic insulation. Supported by a ceiling-mounted aluminum track and steel structure, the panels include acoustic seals, are easy to move, and cater to various environments and design needs.

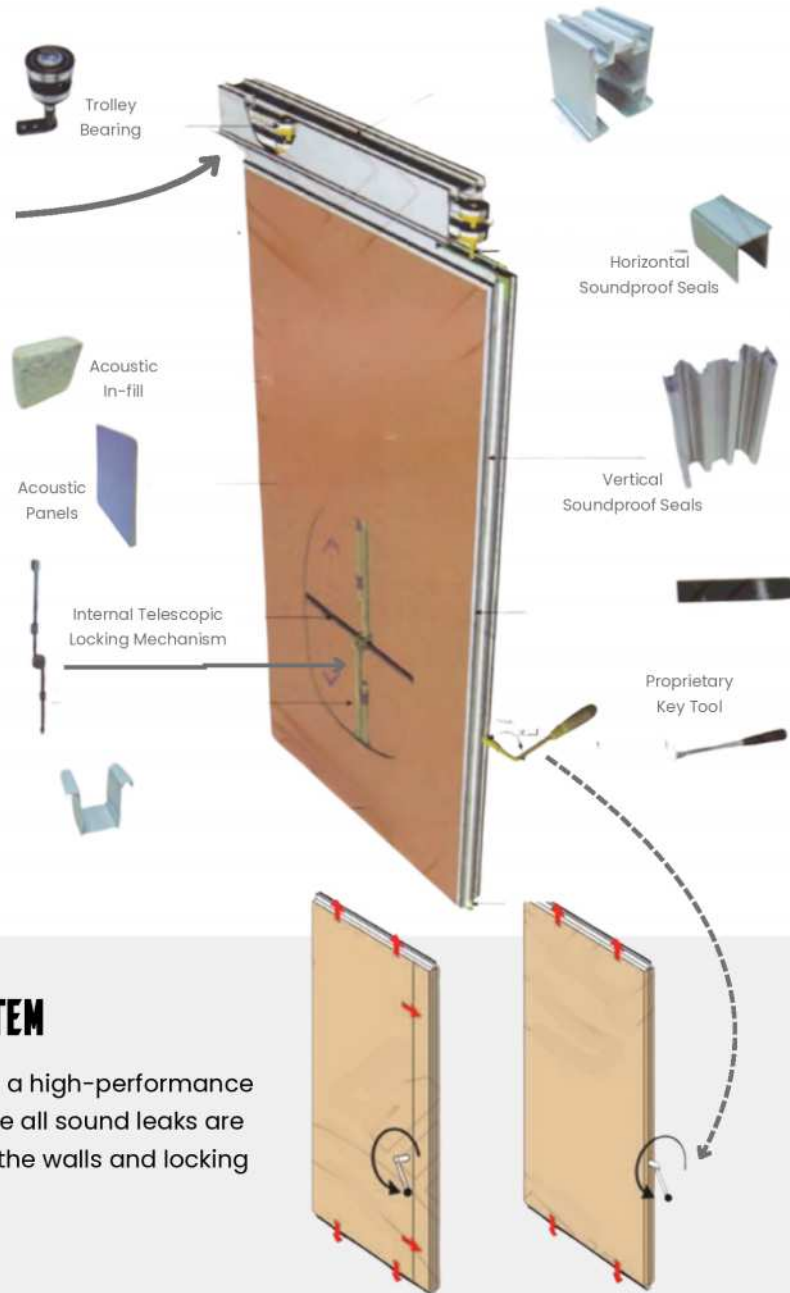
TRACK AND SUPPORT SYSTEM

Panels glide effortlessly on a ceiling-mounted aluminum track with trolley bearings, ensuring smooth movement. A steel structure provides track support for stability, while top and bottom seals close to enhance acoustic performance by sealing gaps.

WALL COMPOSITION

Mutech™ EchoWall features panels of 9mm or 12mm boards for sound insulation and thickness. Durable aluminum frames offer structural integrity. Sound absorption wool minimizes noise transmission, while vinyl seals reduce sound leakage at the floor level.

Mutech™ EchoWalls can also integrate fenestrations such as windows and doors into the wall panels for additional flexibility and usability.



LOCKING SEAL SYSTEM

Mutech™ EchoWall uses a high-performance sealing system to ensure all sound leaks are kept at bay by aligning the walls and locking them with the Key Tool.

COMPACT STORAGE OF PANELS



**HIGH ACOUSTICAL PERFORMANCE
PRIVACY IN LARGE SPACES
PRACTICAL AND DYNAMIC USAGE**



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