

Wallmaster

M937, M939, M942, M944, M946, M947, M949, M950, M952

APPLICATION

A series of custom built sound reducing movable walls in single panels. Ideally suited for room separation of classrooms, conference rooms, clubs, restaurants etc.

OPERATION

Single panels centre stacking, side or remote stacking. Refer to Universal Hardware for special layouts. Each panel positively locked into position by retractable top and bottom seals. Final closure accomplished by means of a lever operated expanding panel.

PANEL

16mm particle board each side on a timber or steel frame, infilled with acoustic materials to achieve required performance. Extruded silver anodised aluminium edge trims with pvc seals, provide effective sealing.

NOTE: VISION PANELS OR GLAZED PANELS AVAILABLE UPON REQUEST.

TRACK

No.7 steel fixed direct to hardwood or with brackets for alternative fixing arrangements. Duarol track for special layouts and Quadro for special layouts or excessively high partitions.

TROLLEYS

Steel ball bearing swivel type – A range to suit all applications.

COVERING

Panels can be clad with melamine laminates from our standard range, muraspec vinyls, wood veneers, primer board for on site decoration (by others) or free issue wall coverings.

SEALING

Retractable top and bottom seals operated by handle via ratchet lock and spring loaded telescopic rods within the panels, which compensate for uneven floors.

GENERAL

A pass door can be generally incorporated in any non operable panel 1100mm wide x 2400mm high minimum. Refer to Universal Hardware for special widths and heights.

FIXING

Top hung system requiring adequate support facilities for the overhead track.

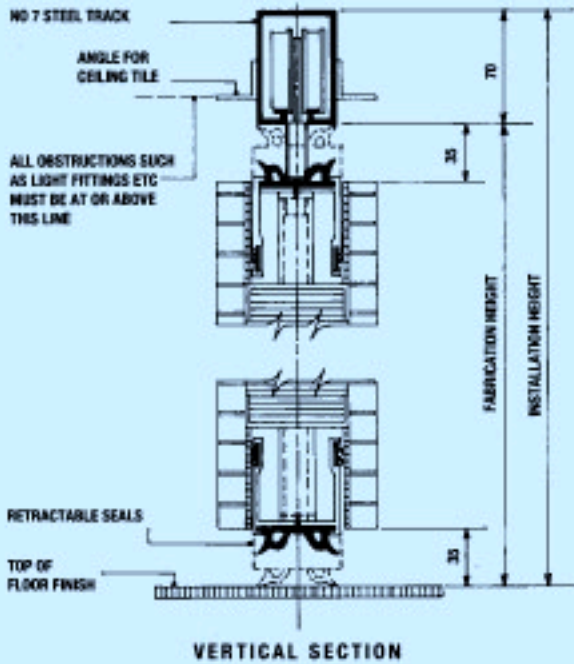
SOUND ATTENUATION

All sound attenuation figures given are laboratory test results carried out under ideal conditions. It is generally accepted that in-situ site readings would give approx 5dB reduction for a good installation with possibly small further reductions where items such as pass doors and vision panels are included.



RANGE	M937	M939	M942	M944	M946	M947	M949	M950	M952
Acoustic Performance	RW37dB	RW39dB	RW42dB	RW44dB	RW46dB	RW47dB	RW49dB	RW50dB	RW52dB
Approx Hanging weight	39 kg/m ²	41 kg/m ²	44 kg/m ²	46 kg/m ²	48 kg/m ²	49 kg/m ²	53 kg/m ²	58 kg/m ²	64 kg/m ²
Max. clear opening height	6000mm*	6000mm*	6000mm*	6000mm*	6000mm*	6000mm*	6000mm*	6000mm*	6000mm*
Max. opening width	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Max. panel width	1215mm	1215mm	1215mm	1215mm	1215mm	1215mm	1215mm	1215mm	1215mm
Panel thickness	96mm	96mm	96mm	96mm	96mm	96mm	100mm	100mm	100mm

*4000m for centre stacking



INSTALLATION WIDTH
WIDTH BETWEEN TIMBER JAMBS

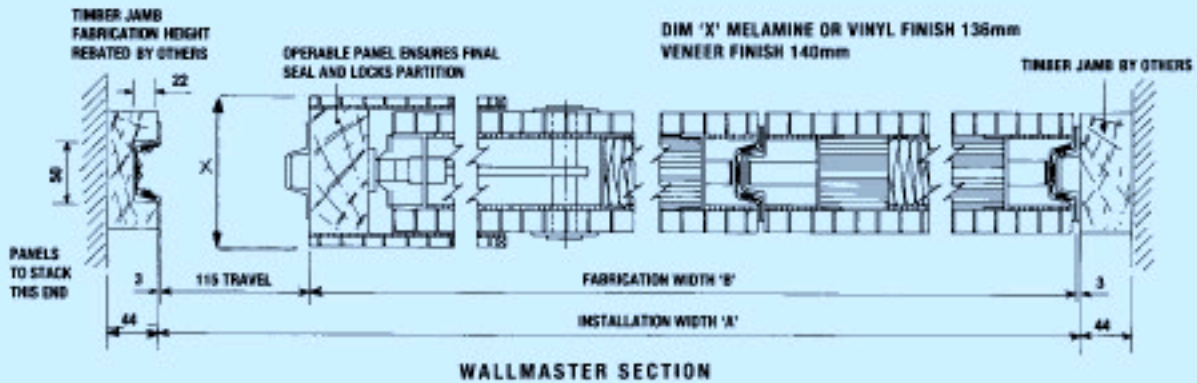
FABRICATION WIDTH
INSTALLATION WIDTH MINUS 121mm
(2 x 3mm MOULDS + 115 TRAVEL)

PANEL WIDTH
FABRICATION WIDTH
No OF PANELS

INSTALLATION HEIGHT
TOP OF FLOOR FINISH TO U/S OF ROOMS POINT

FABRICATION HEIGHT

VERTICAL SECTION



WALLMASTER SECTION