



SUPERIOR PERFORMANCE MOVABLE WALL AND PARTITION

MEGAFOLD™

Acoustic Seal • Operable Wall
Accordion Door • Mega Seal

A Better Choice For Your Interior Needs



EXCLUSIVE DESIGNED
ACOUSTIC SEAL OPERABLE
WALL

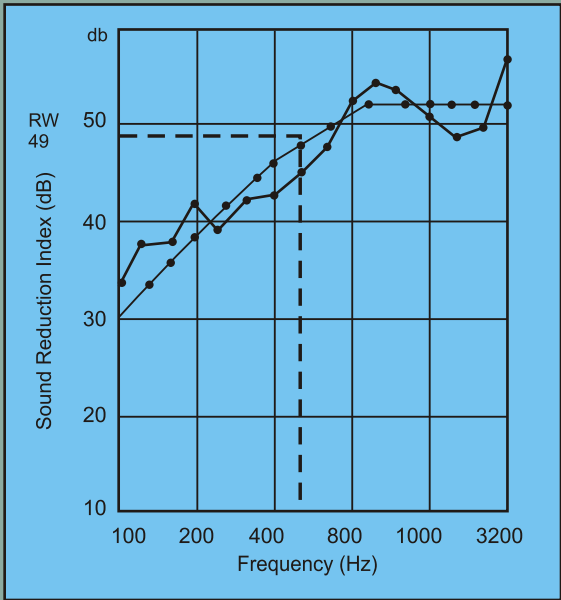
Unlike other operable walls - the technical operations of **MEGAFOLD** is amongst the most advanced system from **GERMANY** and all product specifications are conformed to manufacturer's standard.

MEGA SEAL - ACOUSTIC
SOUND SEAL SYSTEM

The **RETRACTABLE** and **Bottom Sound Seals** are built within the panels or extruded aluminium with **PVC seals** to achieve high sound attenuation and to compensate for uneven floors.

MEGAFOLD provides the following advantages to suite the ever changing needs of your interior requirements.

- Allowance of interior flexibility that creates space within space. Therefore it eliminates the problem of interior spacing.
- No Bottom Track is required. Complete with Top and Bottom retractable Sound Seal System.
- High quality with Superior Performance and is very easy to operate.
- Providing high Acoustic attenuation of 46-52 db average.
- Trouble free operation with minimum maintenance.



ARCHITECT & DESIGNER RECOMMENDATIONS
MEGAFOLD SELECTION FOR INTERIOR NEEDS

TYPE / PROJECT BUILDING	MEGAFOLD IN USE ENHANCE INTERIOR NEEDS
Hotel	Ball Room • Function/Meeting Room.
Golf/Club House	Ball Room • Function/Meeting Room.
High Rise Building	Offices • Meeting Room
University	Lecture Hall • Training Room.
College/School	Class Room • Multi Purpose Hall
Community/Sports	Training Room • Conference Room.
Commercial Building	Meeting Room • Computer Room.
Industrial Building	Training Room • Meeting Room.
Restaurant	VIP Rooms
Condominium	Flexible Wall/Room
Other Building	Flexible Space
	Music Room • Karaoke/KTV Room.

MEGAFOLD ACOUSTIC - SEAL OPERABLE WALL - SUPER 900



TECHNICAL/ARCHITECTURAL SPECIFICATIONS - SUPER 900

PANEL CONFIGURATION

Panels are custom built to suit specific requirement. Each panel is 100mm thick maximum. Internal construction is built with steel structured mechanism, cavities filled with 68mm thick rock wool.

MEGAFOLD ACOUSTIC SOUND SEALS SYSTEM

With built in superior retractable top and bottom seals, incorporating spring loaded telescoping rods within the panels. Vertical trims of each panel is laminated with rubber seal within extruded aluminium.

ACOUSTIC SOUND RATING

The range of sound attenuation with high acoustical performance should provide from RW 46db to 52 db.

MEGAFOLD RANGE OF OPERABLE WALLS

RANGE	MODEL NO.	CONFIGURATION	S.T.C.
Wood-Steel Frame	Super 900 Acoustic Wall	Individual Panel	52
Wood Frame	MG 700 Mega Wall	Individual Panel	42
Steel Frame	MG 990 Mega Seal	Paired Panels	53
Wood Frame	MG 350 Mega Wall	Paired Panels	49
Steel Frame	MG 550 Acoustic Wall	Individual Panel	52

MEGAFOLD ACCORDIONS - FOLDING/SLIDING PARTITIONS

Steel Hinge Plates	MA 90 Vinyl Fabric	Folding/Sliding	30
Steel Hinge Plates	MA 99 Vinyl Fabric	Folding/Sliding	38

PANEL FINISHES

Both sides are reinforced and mounted with particle board. It can accommodates any decorative designs like wood veneer, P.V.C., wall fabrics, chalkboard or painting.

APPLICATION AND OPERATION

Consist of a series of individual manually operate flat wall panels. Permit stacking flexibility at centre end or remove side stacking.

OVERHEAD TRACK AND SUPPORTING STEEL STRUCTURE

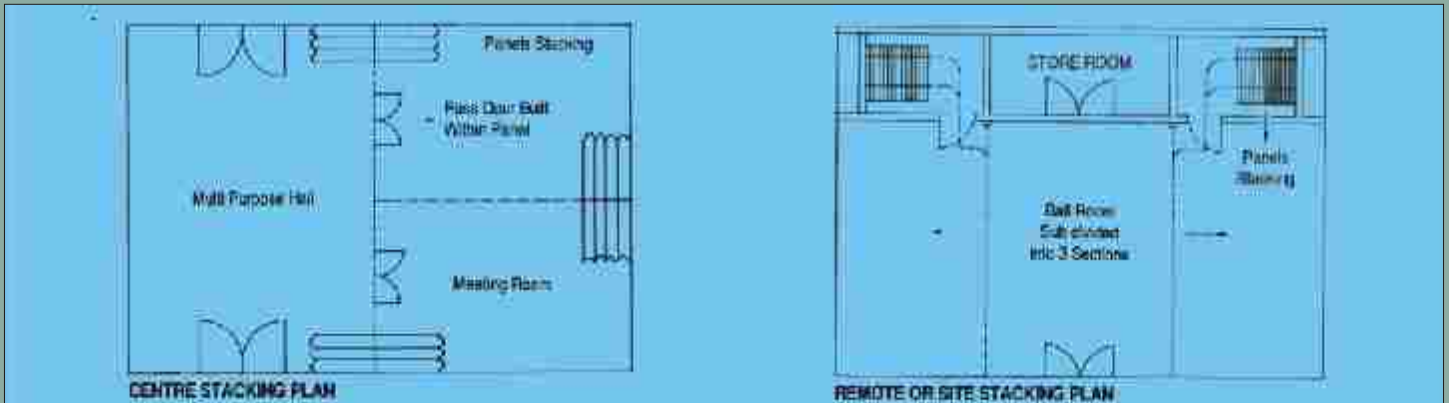
With heavy duty CR steel track and supported by adjustable steel hanger brackets to allow adjustments for a continuous and even alignments.

UNIQUE FEATURES OF MEGAFOLD - SUPER 900

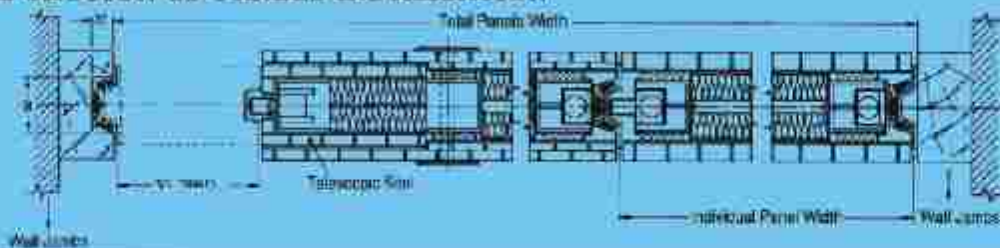
Sound Rating	• 46 - 52db
Hanging Weight	• 54kg/m ² (9-11 lbs/fts ²)
Maximum clearing height	• 9 metres (30 ft.)
Maximum opening width	• Unlimited
Maximum width each panel	• 1220mm (48 inches)
Panel thickness	• 100mm (4 inches)

BY MEGAFOLD ACOUSTIC SEALS

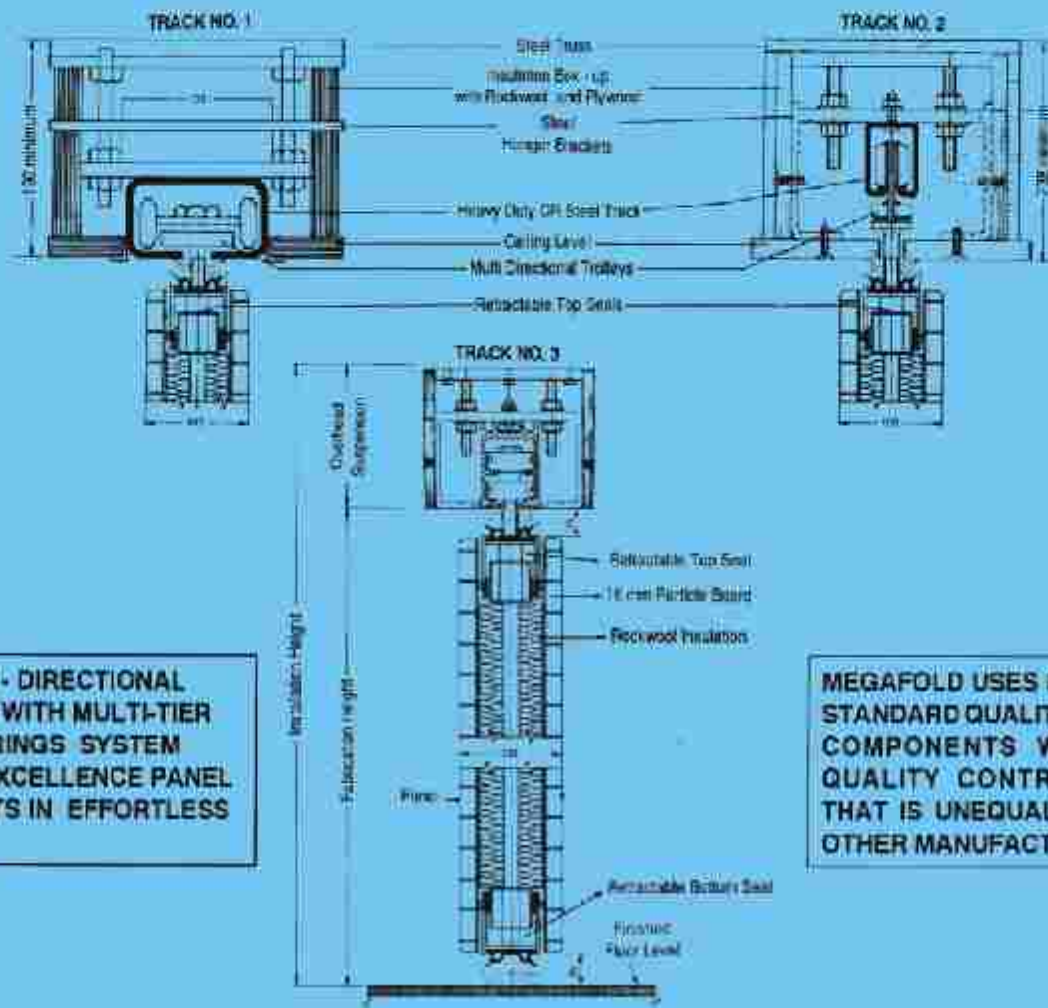
TYPICAL PLAN - FLEXIBLE SPACE CREATED



HORIZONTAL SECTION OF PANELS INSTALLATION



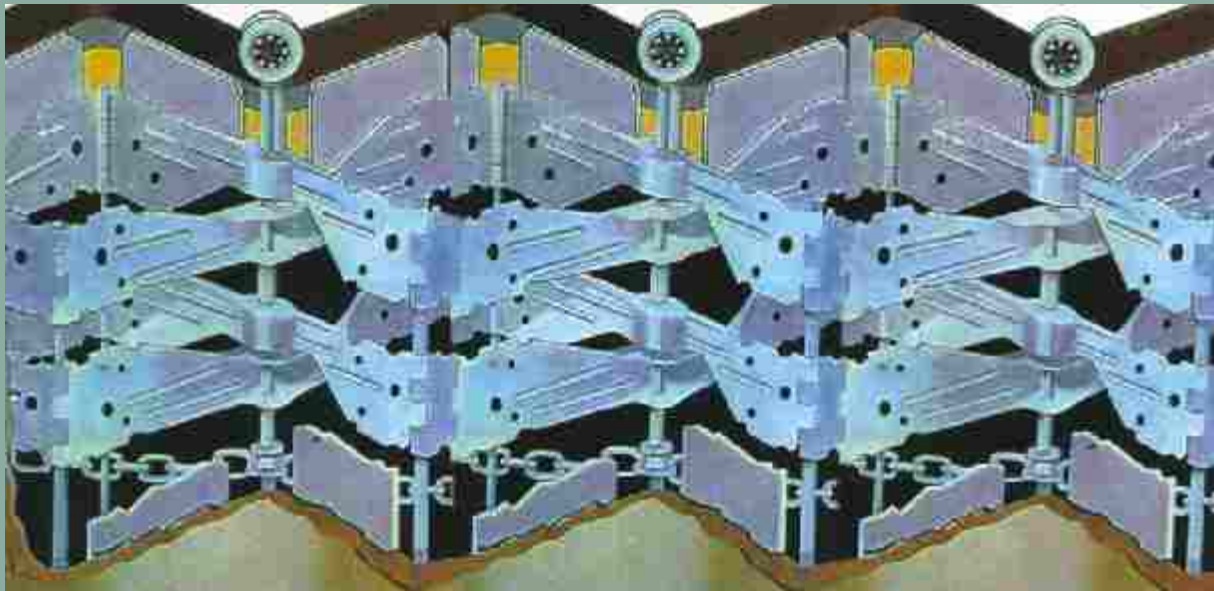
MEGAFOLD OVERHEAD TRACK SUSPENSION WITH MULTI - DIRECTIONAL TROLLEYS SYSTEM



THE MULTI - DIRECTIONAL TROLLEYS WITH MULTI-TIER BALL BEARINGS SYSTEM ENSURE EXCELLENCE PANEL MOVEMENTS IN EFFORTLESS MOTION

MEGAFOLD USES HIGH STANDARD QUALITY PARTS AND COMPONENTS WITH TOTAL QUALITY CONTROL SYSTEM THAT IS UNEQUALLED BY ANY OTHER MANUFACTURER

MEGAFOLD ACCORDIONS- FOLDING/SLIDING PARTITIONS



TECHNICAL/ARCHITECTURAL SPECIFICATIONS ACCORDIONS MA99

FRAME CONSTRUCTION

MEGAFOLD Accordions folding/sliding partitions are built of heavy duty steel frames welded to Steel Truss Hinges with a spacing chains.

OVERHEAD TRACK AND TROLLEYS

The support of heavy duty track with ball bearings trolleys ensures a smooth controlled movement through curved or straight track section.

ACCORDION SOUND SEALS

A SOUND SEAL MEMBRANE is laminated within the top surface frame. Aluminium Jambs are FOAM-LINES. Top and bottom are incorporated with flexible sound - sweeps.

SOUND RATING

Laboratory sound rating performance should attain STC up to 38.

OPERATION AND APPLICATION

Manually operated with top support. It allows easy extension, smooth movements without using strength.

MEGAFOLD ACCORDIONS-
FOLDING/SLIDING PARTITIONS



FEATURES	MEGAFOLD MA90	MEGAFOLD MA 99
Sound Rating	S. T. C 30	S. T. C 38
Hanging Weight	6kg/m ² (1.2lb/ft ²)	7kg/m ² (1.5lb/ft ²)
Maximum Height	6500 mm	6500 mm
Opening Width	Unlimited	Unlimited
Maximum Leaf Width	11800 mm	11800 mm



MEGAFOLD INDIA

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