

Ótica Partición™

WORKING IN PARTNERSHIP WITH

DIVIDERS-MW

The UK's leading manufacturer of movable walls, folding, sliding and glass partitions.



MOVING



FOLDING



GLASS



BI-FOLD



DIVIDERS-MW

At DIVIDERS MW, we deliver turnkey solutions for all your space management needs. To date our folding partitions, movable walls and sliding glass partitions have transformed spaces and created multi-functional room concepts throughout the UK and internationally, with installations recently completed in Europe, the Middle East, Asia and Africa.

Since our inception many decades ago, we have been at the forefront of the movable wall industry, providing successful outcomes to architects, specifiers, contractors and end-users seeking solutions to space utilisation challenges.

Our complete service is there for you every step of the way, and we actively manufacture, supply, install, service and repair all products across our range of operable walls and glass sliding partitions.

Practical room division is made possible by producing a quality, durable product, which is easy to use and comes with a wide range of acoustic insulation values. Dividers offer a step-by-step service from the design of a scheme to final installation.

Our complete product range, from the operable walls to the sliding glass partitions, are manufactured at our purpose built UK manufacturing facility.



MOVING

Movable and Operable Walls

Individually operated, acoustically insulated, fully retractable are just three phrases used to describe our movable partitions. All the systems in our MOVING WALLS range deliver high performance and easy to operate products with mechanically operated (optional semi-automatic) fully retractable top and bottom acoustic seals.

With acoustic insulation up to 56dB, their noise reducing capabilities make our movable walls the ideal option for hotels, conference centres, educational establishments, offices and training areas, where room configuration and space management are primary objectives.

Available in three thicknesses – 85mm, 100mm and 110mm – and with acoustic ratings of between 37dB and 56dB, each and every one of our movable wall products is built to last and designed to maximise the functionality and flexibility of spaces of all shapes and sizes.

Manufactured in a state of the art facility, our range of MOVING WALLS are produced with modern up to date equipment in a quality assured environment, ensuring consistent quality and short lead times, guaranteeing cost effective and high quality products every time.

Key Features & Benefits

- Individual panels that can be stored away for maximum space utilisation
- Operable top and bottom seals for effortless operation
- Unique track and carrier system ensuring quiet and easy operation
- Numerous panel stacking options for complete flexibility
- No floor track ensuring obstruction free threshold

Series	85	100	110
Acoustic Rating dB (Rw)	37 – 42	39 – 53	37 – 56
Thickness (mm)	85	100	110
Weight kg/m ²	35/43	45/55	36/55
Max Panel Height (mm)	6000	Any	Any
Max Opening Width	Any	Any	Any
Max Panel Widths (mm)	600 – 1250	600 – 1250	600 – 1250
Panel Construction / Frame	Aluminium	Alu / Steel	Alu / Steel
Panel Construction / Seal	Operable	Operable	Operable
Panel Construction / Outer	MFC / MDF	MFC / MDF	MFC / MDF
Track System / Ceiling	•	•	•
Track System / Floor	-	-	-





MOVING
Movable and Operable Walls

This operable walls series is the highest specification range of fully operable, individual-panel partition system available. Acoustic insulation of up to 56dB noise reduction is achieved with a combination of operable top and bottom seals, high performance multiple infills and a panel assembly design that allows an acoustic break between the frame and outer layer.

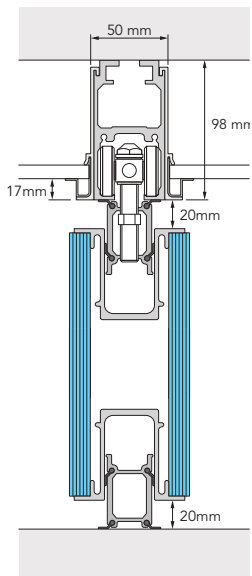
The vertical channels of each panel incorporate polymer inserts that facilitate an acoustic seal when the panels are set out as a wall. Panels are produced

in three thicknesses, 85mm, 100mm and 110mm, depending on acoustic rating (from 37dB-56dB).

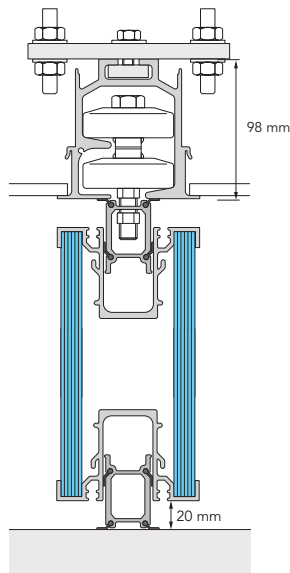
When the operable seals are retracted, panels glide effortlessly and quietly along the unique aluminium and steel overhead track systems - there is no need for floor guides.

Telescopic end panels enable the wall to be locked off to complete the acoustic seal. The track and carrier system provides ease of operation and directional flexibility, allowing panel stacking in countless configurations.

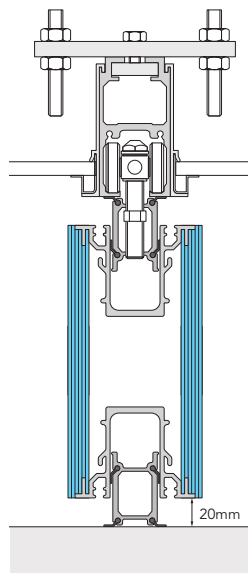
Type 85 Single Point Track



Type 100 Twin Point Track

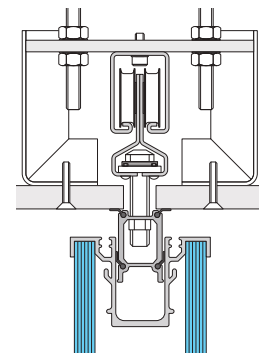


Type 110 Single Point Track



Steel Programmable Track System

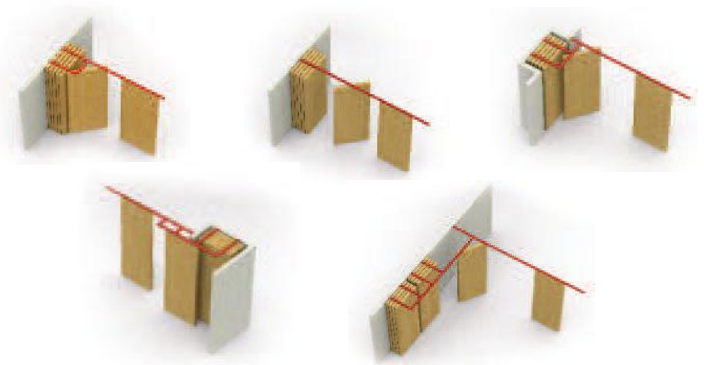
Used for panel heights over 4m and weights over 55Kg M²



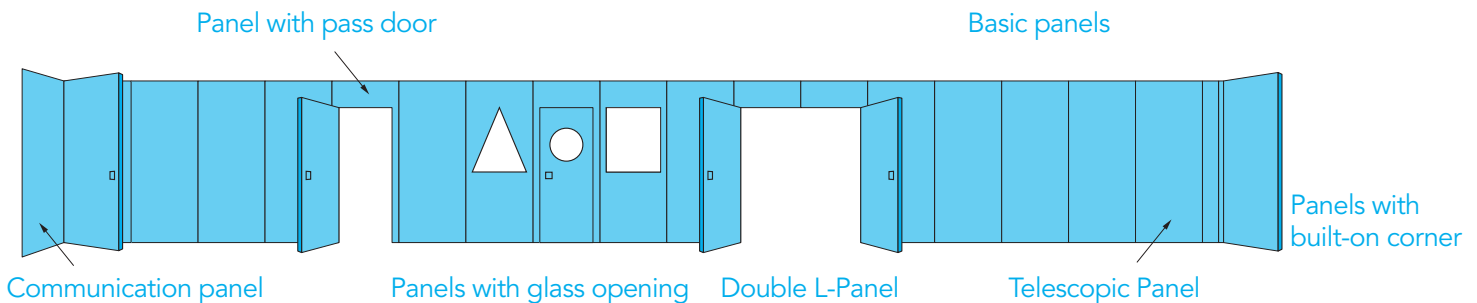
Standard Finish Options (others available)



Stacking Options



Panel Options





FOLDING

Folding & Sliding Partions

Manufactured at our quality assured UK production facility, the Dividers MW range of folding walls present a high quality cost effective solution to the challenges of space division. Manufactured, supplied and installed by Dividers MW, this one-stop service ensures an efficient supply-chain which satisfies the growing recent requirement for environmental proficiency.

Known industry-wide as the Sesam Vikett range, our sliding folding partitions have long been selected by specifiers, contractors and end-users to provide cost effective and practical room division solutions.

Configured with a flat panel construction, hinged at each edge to provide a folding action, the Sesam Vikett Folding Wall is quick and easy to operate, but at the same time provides good levels of acoustic attenuation. The ability to be floor-mounted in addition to the top-hung options, provide maximum design flexibility, particularly where there is no overhead structural support which is usually required for conventional operable wall applications.

Available in a wide range of surface finish options and panel configurations (including pass door panels and glazing), the Folding Partition range is a popular choice for work-space flexibility.

Key Features & Benefits

- Hinged Panels for quick and easy operation
- Robust aluminium frame construction for demanding environments
- Wide range of surface finishes
- Ceiling or floor mounted to accommodate most building designs
- Pass door incorporated enabling access to adjoining rooms
- Partial and fully glazed panels available

Series	85
Acoustic Rating dB (Rw)	30 - 50
Thickness (mm)	85
Weight kg/m ²	25/45
Max Panel Height (mm)	4000
Max Opening Width	Any
Max Panel Width (mm)	450 - 950
Panel Construction / Frame	Aluminium
Panel Construction / Seal	Fixed
Panel Construction / Outer	MFC / MDF
Track System / Ceiling	•
Track System / Floor	•





FOLDING

Folding & Sliding Partions

Sesam walls are quick to operate and are available in a range of acoustic ratings from 30dB - 49dB. Sound attenuation is achieved by modern manufacturing methods and the unique panel construction which consists of an aluminium frame, particleboard cladding and multiple acoustic infills.

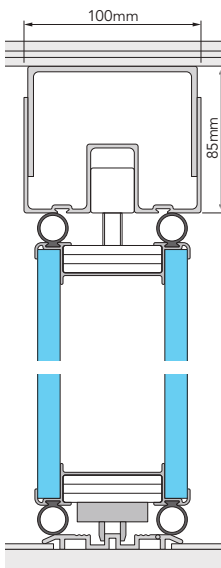
The Sesam range is ideal for applications where the operation of the wall needs to be quick and easy and where a flush, flat wall appearance is desirable. The Sesam range is utilised extensively in educational establishments, offices, religious buildings and training areas.

The hinged panels incorporate fixed top and bottom acoustic sweep seals, which enable the operator to simply manoeuvre the partition into position in one easy action.

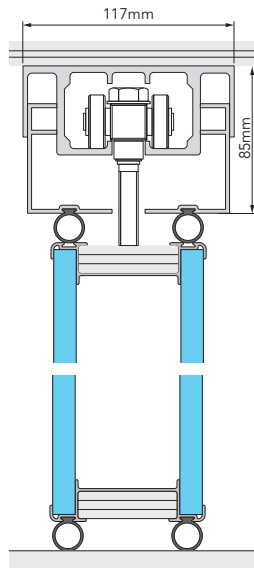
Each wall section features an end pass door panel when the partition is stacked to one end and can also incorporate a double door to the centre of the partition when the partition is stacked to both ends (bi-folding).

The system can be top hung or floor mounted, which is particularly useful when the design of a building precludes any additional loading to the overhead structure.

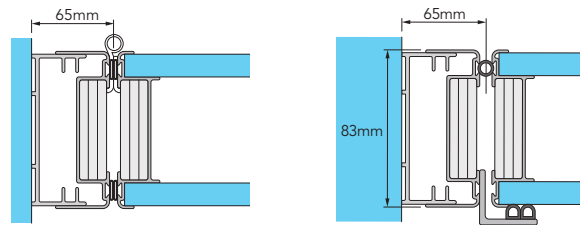
Floor Mounted Vertical Cross Section



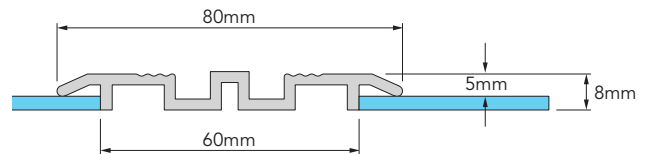
Top Hanging Vertical Cross Section



Horizontal Cross Section



Low Profile Floor Track

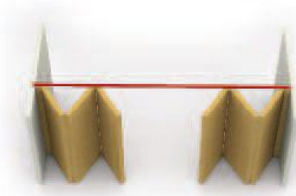


Standard Finish Options (others available)

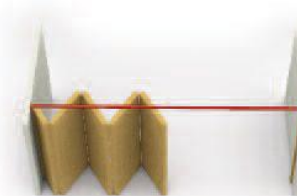


Track Options

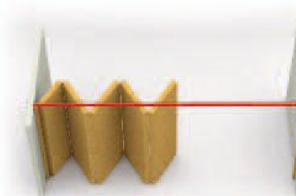
End Folding



Centre Folding



Eccentric Folding





GLASS

Folding & Sliding Glass Partitions

The choice of glass in the work space environment is becoming more prevalent and Dividers have developed two specific movable glass partitioning systems to satisfy this requirement. Both systems are manufactured under exacting quality controlled conditions in our UK manufacturing facility and provide flexible, high quality products, which are both aesthetically and technically proficient.

The MGP system is a single glazed Movable Glass Partition which is constructed principally of individual full-height glass sections contained by full width top and bottom aluminium profiles. Each basic panel is fixed in position by a concealed spring-loaded floor bolt, which provides a smooth exterior surface area and also, releases automatically when the panels are being stacked away. Used extensively in the retail, transportation and commercial office sectors, the MGP can provide a flexible glass partitioning solution, where rapid and regular opening and closing of workspace is a key requirement.

The Dividers MGW system is a fully operable Movable Glass Wall, based on the traditional movable wall systems. With retractable top and bottom acoustic seals, the MGW system utilises two layers of toughened safety glass as the outer faces of the panel with the operating mechanism concealed behind a back painted frame, providing maximum vision with the advantage of a fully operable arrangement. With acoustic attenuation values estimated at up to Rw 46 dB, the MGW system is a popular choice of specifiers and interior designers in the commercial office workspace environment.

Both glass systems can be finished in a wide range of surface finishes with etching, sand-blasting and foil-transfer manifestation being the popular choices. The systems can also utilise up to date photograph transfer technology, where digital photographic files can be fixed into the glass, producing visually striking results.

Key Features & Benefits

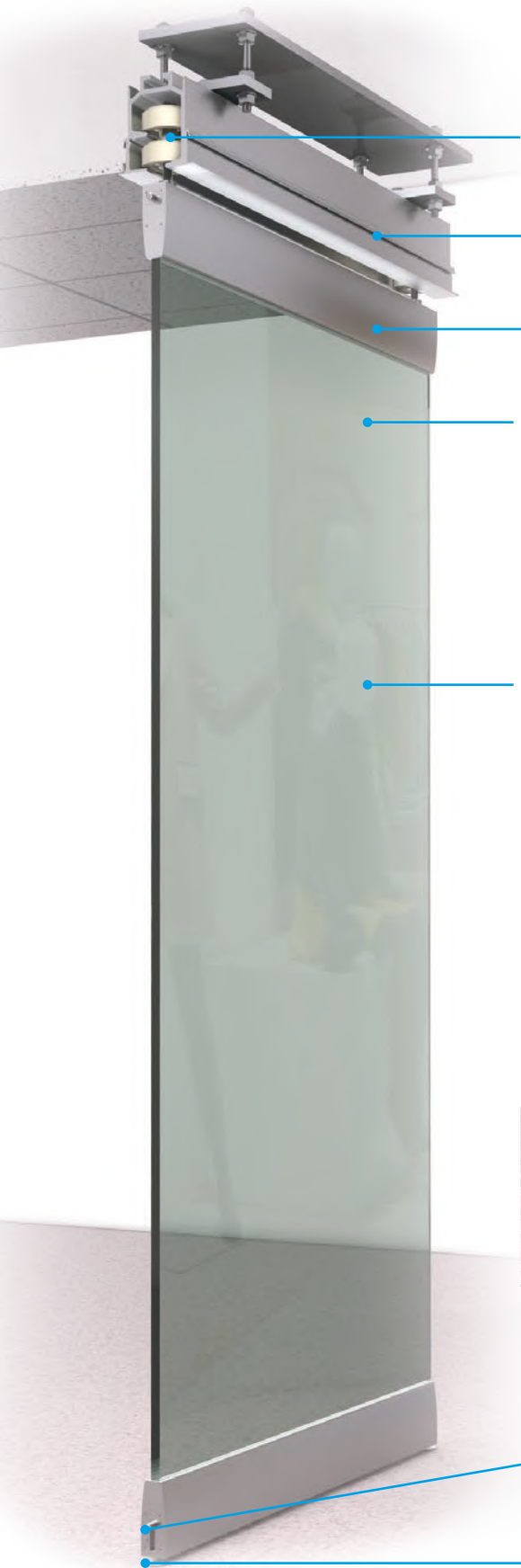
- Individual panels that can be stored away for maximum space utilisation
- Operable top and bottom seals for effortless operation (MGW only)
- Unique track and carrier system ensuring quiet and easy operation
- Numerous panel stacking options for complete flexibility
- No floor track ensuring obstruction free threshold

Specification	Movable Glass Partitions	Movable Glass Wall
Glass Thickness (mm)	10 / 12	6 + 6
Panel Thickness (mm)	35	100
Weight kg/m ²	43	50
Max Panel Height (mm)	3000	3000
Max Opening Width	Any	Any
Panel Widths (mm)	Max 1000	Max 1200
Panel Construction / Frame	Aluminium	Aluminium
Panel Construction / Seal	Fixed	Operable
Panel Construction / Outer	Glass	Glass
Track System / Ceiling	•	•
Track System / Floor	None	None



MGP

Movable Glass Partitions



Smooth action rollers

**70mm x 65mm
aluminium head track**

**Anodised aluminium
profiles top & bottom**

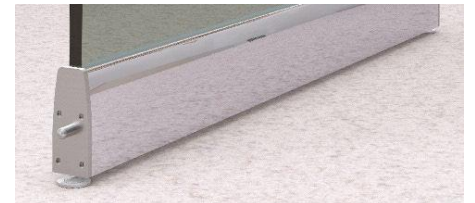
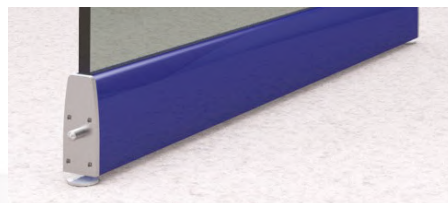
**Toughened safety glass
10 - 12 mm Toughened /
laminated 5 + 5 mm**

Finishes for glass

- Bright, bronze or grey
- Coloured lamination film
- Sandblasted
- Silk screen
- Acid etched

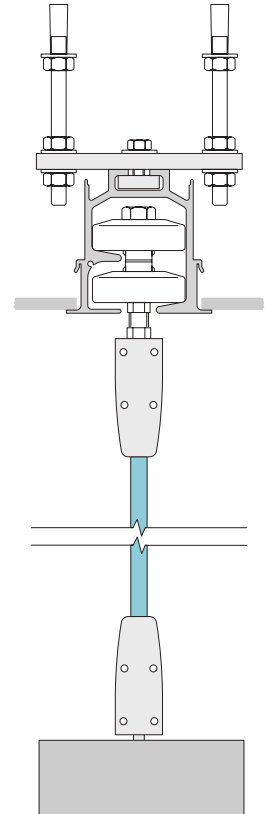
Finishes for aluminium frame

- Anodised (shown left)
- Powder coated
- Polished stainless steel



Semi-automatic foot bolt

**Floor socket with spring
loaded dust seal**



MGW

Movable Glass Walls



DIVIDERS-MW

GLASS



Smooth action rollers

**70mm x 65mm
aluminium head track**

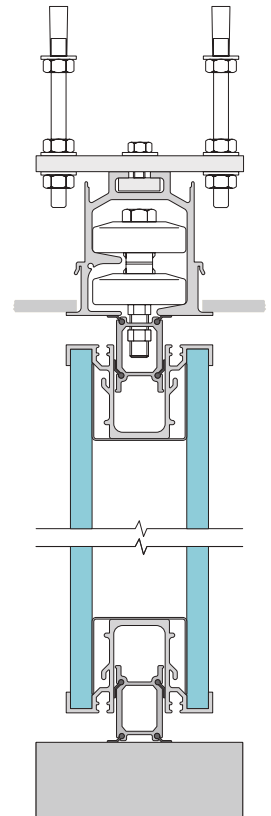
**Operable top and
bottom seals**

**Isolated aluminium
frame construction for
enhanced acoustics**

**Toughened safety glass
10 - 12 mm Toughened /
laminated 5 + 5 mm**

Finishes for glass

- Bright, bronze or grey
- Coloured lamination film
- Sandblasted
- Silk screen
- Acid etched





BI-FOLD

bi-folding glazed door systems



DIVIDERS-MW

BI-FOLD

Dividers-MW are a leading designer and manufacturer of Aluminium Systems.

We pride ourselves in providing outstanding design and specification to make our products stand out from other manufacturers.

Dividers-MW Bi-folding doors can be used for Residential or Commercial purposes.

Designed for aesthetics and insulation requirements of a home, with outstanding durability and reliability of commercial applications.

Key Features & Benefits

- 120kg per door leaf – providing for the largest openings
- Panels of up to 3000mm high and up to 1200mm wide, without having to upgrade rolling hardware
- Above ground bottom rollers
- Engineering grade stainless steel running rollers for a smooth and silky opening and closing operation
- Thermal properties of down to 1.4 U W/m²K
- Sightline 120mm or 133mm for maximum vision
- PAS 24 Security rated
- Tested to BS6375 Part 1 : 2009

Table of dimensions

Frame Width	73mm
Frame Depth	81mm inside to outside
Mullion sight line	120mm or 133mm
Glass possibilities	28mm up to 44mm, double & triple glazed units
Max overall height	3000mm
Max overall width	16.8m

Technica Performance

Thermal properties	Down to 1.4 U W/m ² K
Air	Class C4, 600Pa
Wind	Class A3, 1200Pa
Water	Class 9A, 600Pa
Security	PAS24: 2012 certified hardware



Why choose Dividers MW?

- Dividers MW are a UK manufacturer of Movable Walls, Sliding, Folding and Glass Partitions
- Dividers MW offer a complete turnkey solution from design, manufacture and supply to installation, service and repair
- Dividers MW provide an efficient supply chain delivering high quality, cost-effective products with short lead times
- Manufacturing bespoke, site-specific products, Dividers MW adopt a flexible and cooperative approach to the design and installation processes
- Health, Safety and Environmental considerations are at the forefront of everything we do as an organisation

Who have we worked with?

We're very proud at Dividers MW to have designed, manufactured and installed our products for some of the world's biggest brands. Here's a small selection of the companies we've had the pleasure of working with in recent years.



DIVIDERS-MW



With many years of experience in the operable wall and folding partition industry, we have positioned ourselves as an innovative and efficient organisation which has enabled us to provide high-quality, cost-effective products and services to a competitive construction sector.

All products are manufactured by us in our UK facilities with environmental considerations, health and safety and employee occupational health being the fundamental drivers in everything we do.

DIVIDERS-MW

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