

DIVIDERS

DIVIDERS FOLDING PARTITIONS LTD



Effective **division of space**

creative • flexibility

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With many years experience, Dividers Folding Partitions Ltd provide a full turnkey solution including design, manufacture, installation, servicing and repair. Our key aim is to offer every client a complete and comprehensive service providing high quality, value driven, speedy space management solutions.



The effective division of space sometimes requires utmost flexibility. Whether the requirement is to divide a teaching area, temporarily partition a conference suite, or simply create extra rooms out of one large space, the answer is - movable walls.

Movable walls, operable walls, sliding folding partitions - this group of products is synonymous with one name; Dividers.

Dividers is one of Europe's leading manufacturers of movable wall systems and provides unrivalled experience in the design and manufacture of space utilisation products.



making spaces work for you



The family of Dividers products begins with operable walls, our highest specification range of fully operable, individual panel movable partitions systems. These can span large high openings yet can be stored away for maximum space efficiency where room space needs to be fully utilised.

For a simpler application where sound attenuation isn't so critical a requirement, our folding walls Sesam hinged partitions and concertina partitions are available along with a range of glass movable walls. This comprehensive range of movable wall and door systems is manufactured from our base in the UK.

Whether your essential requirement is sound attenuation, ease of operation or aesthetics, there is a solution in the Dividers movable wall product range.



product selector

	Acoustic Rating db (RW)	Acoustic Rating STC	Thickness (mm)	Weight kg/m ²	Max Panel Height mm	Panel Widths mm	Panel Construction / Frame	Panel Construction / Seal	Panel Construction / Outer	Track System / Ceiling	Track System / Floor	Track System / Outer
operable walls Series 85/100/110												
Type 85	37/42	37/43	85	35/43	6000	Any	600-1250	Alu	Operable	Particle Board	-	-
Type 100	39/46/50	47/53	100	45/55	Any	Any	600-1250	Alu	Operable	Particle Board	-	-
Type 110	37/41/45 50/53/56	37/57	110	36/55	Any	Any	600-1250	Alu/Steel	Operable	Particle Board	-	-

folding walls

Sesam Vikett

Type 85	30/38/41 44/46/49	-	85	25/45	4000	Any	450-900	Alu	Fixed	Particle Board	-	-
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glass partitions

Type MGP	-	-	35	43	3000	Any	Max 1000	Alu	Fixed	Glass	-	-
Type MGW	-	-	100	50	3000	Any	Max 1000	Alu	Fixed	Glass	-	-

expanding walls

Type 200	15	-	145-220	6	5000	Any	-	Steel	Fixed	Vinyl	-	-
Type 201	24	-	145-220	10	5000	Any	-	Steel	Fixed	Vinyl	-	-
Type 220	30	-	145-220	18	5000	Any	-	Steel	Fixed	Vinyl	-	-
Type 240	35	-	145-220	22	5000	Any	-	Steel	Fixed	Vinyl	-	-

acoustic ratings

Application	Certified dB reduction	Product type
Conference centres, offices and hotels requiring full confidentiality	50+	Dividers 100/110
Hotels, offices and education	45	Dividers 85/100/110 Sesam 85
Education and Training	40	Dividers 85/100 Sesam 85
Leisure and Sport, education	35	Dividers 85/100 Sesam 85
Community centres and primary schools	30	Expanding Walls 220/240

The above information is for guidance only. Further technical details are available from our technical services department.

operable walls

Series 85,
100 & 110

The Operable Wall Series is used wherever room space needs to be fully utilised. Hotels, conference centres, educational establishments, offices, training areas, etc. can all benefit from the flexibility of Dividers 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.





Key Features & Benefits

- Individual panels that can be stored away for maximum space utilisation
- Operable top and bottom seals for effortless operation
- Isolated aluminium frame construction for enhanced acoustics
- High performance multiple infills for maximum sound attenuation
- Unique track and carrier system ensuring quiet and easy operation
- Numerous panel stacking options for complete flexibility
- No floor track ensuring obstruction free threshold
- Three panel sizes to accommodate a wide range of acoustic requirements
- Extensive range of surface finishes can be applied

"We are pleased to tell you that the Soham 3rd Primary school project achieved perfect delivery. We are very grateful for your assistance and would also like you to pass on our gratitude to the members of your staff who worked on this project. We look forward to working with you again in the future."

Mr Bob Ensch
Area Director, Morgan Sindall





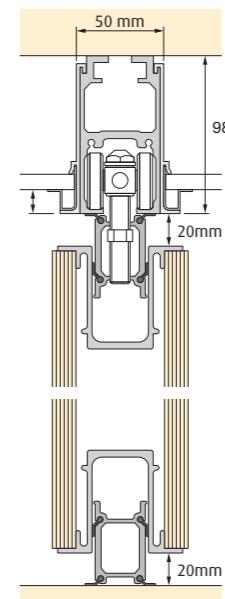
For ultimate aesthetic appeal, panels can be supplied with practically any surface finish, including veneers, laminates, wall coverings, carpet, white board and decorative paintwork.

Options

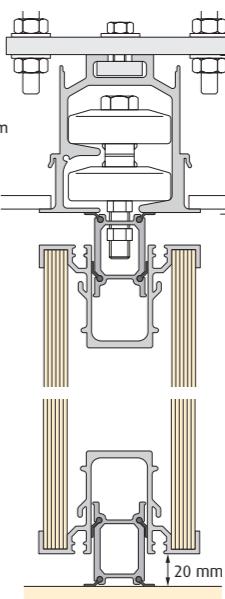
Partially or fully glazed panels, ceiling or floor track, choice of hardware.

Series	85	100	110
Acoustic Rating dB (Rw)	37 - 42	39 - 50	37 - 56
Acoustic Rating STC	37/43	47/53	37/57
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		
Panel Construction / Frame	Alu	Alu	Alu/Steel
Panel Construction / Seal	Operable		
Panel Construction / outer	Particle Board		
Track System / Ceiling	•	•	•
Track System / Floor	-	-	-

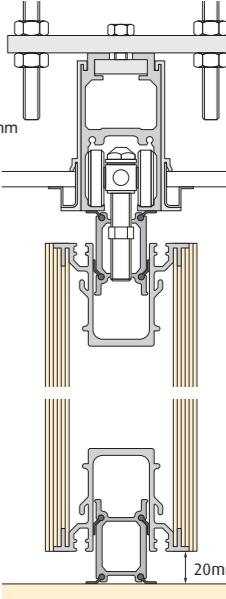
Type 85
Single Point Track



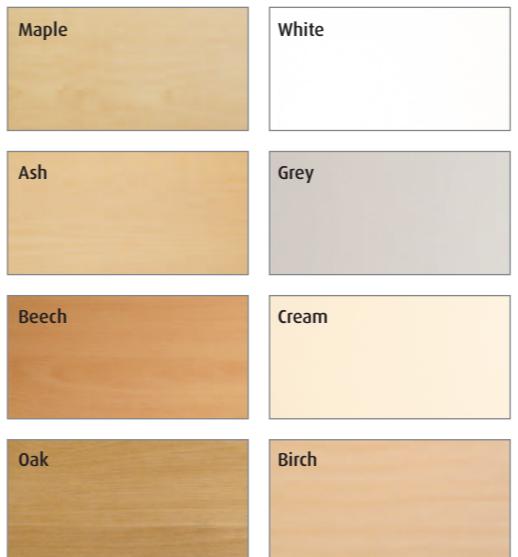
Type 100
Twin Point Track



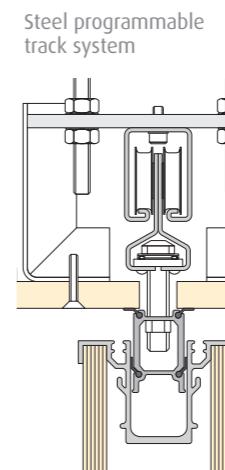
Type 110
Single Point Track



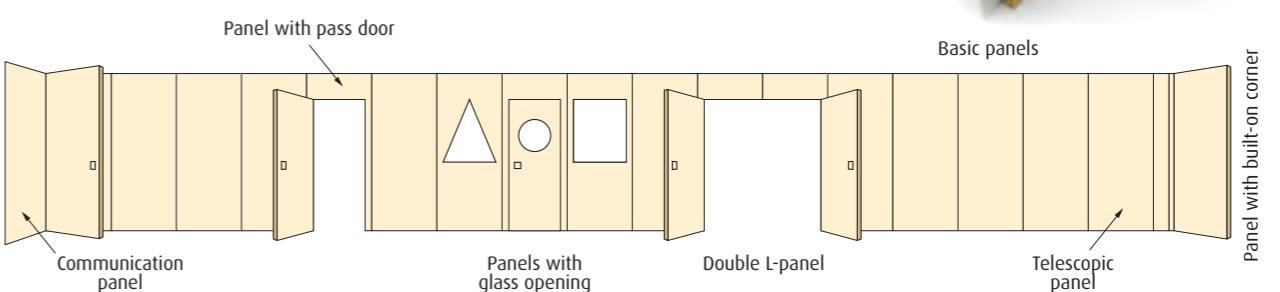
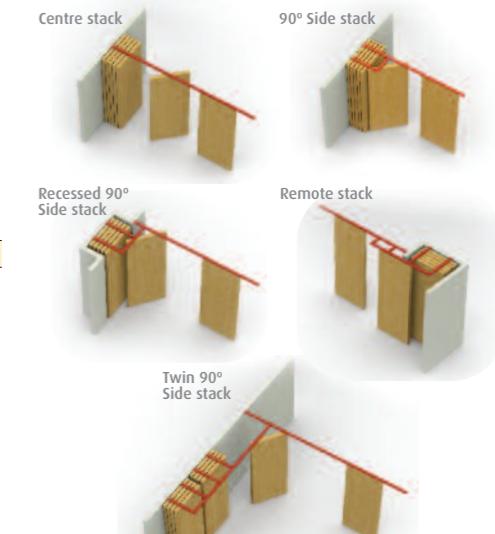
Standard colour range



Printing limitations do not permit the textures and wood finishes to be shown with total accuracy.



Stacking options



folding walls

Sesam Vikett
Type 85



A folding wall system that incorporates a series of flat panels (each up to 900mm wide) that are hinged together to give a flush appearance when closed. The panels are manoeuvred on either a ceiling mounted track or an ultra low profile floor track system.

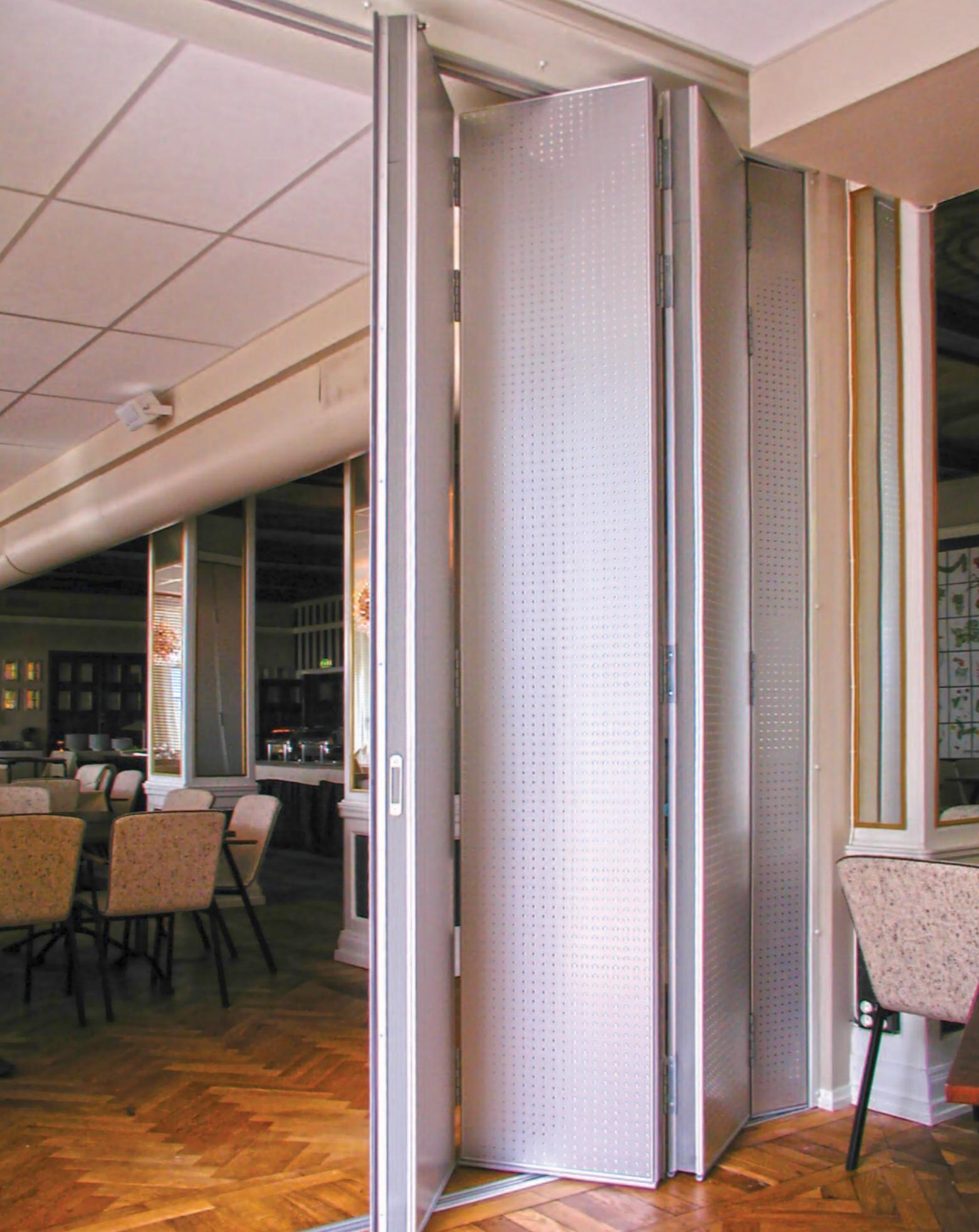


Sesam walls are quick to operate and are available in a range of acoustic ratings from 30dB – 49dB. Sound attenuation is achieved by modern manufacturing methods and the unique panel construction that consists of an aluminium frame, particleboard cladding and multiple acoustic infills.

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 sweep seals, which enable the operator to simply manoeuvre the partition into position in one easy action. Each wall section incorporates an end pass door panel, which provides a quick method of closing off the wall and also a means of access into adjoining rooms. 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.



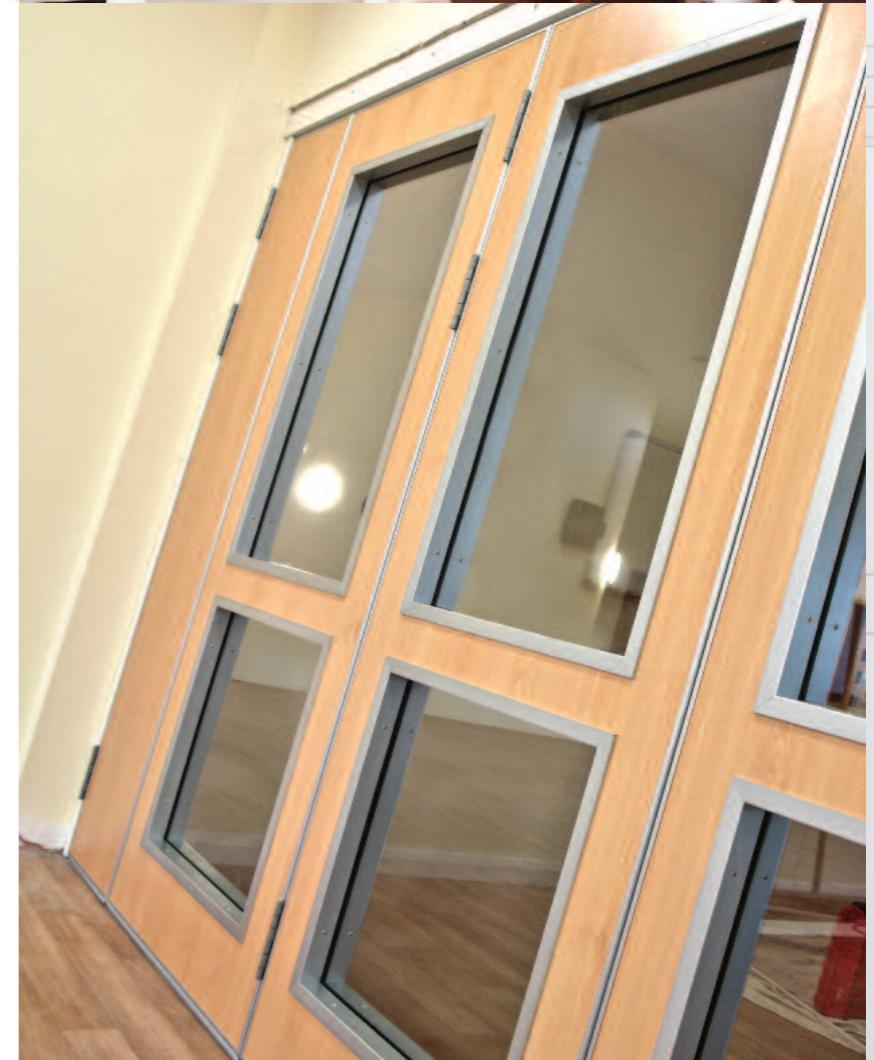


Key Features & Benefits

- 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
- End pass door incorporated enabling access to adjoining rooms
- Partial and fully glazed panels available

"Thank you for your recent efforts in getting the fixing team to site last night to install the sliding doors in the Teaching Block. I would also like to personally register my thanks & appreciation to Sean & Craig who worked extremely hard on site and did a first class job in difficult circumstances, they are a credit to your company. Thank you once again."

Len Smith ACIOB
Senior Contracts Manager
Construction, ISG



Floor mounted - track head detail



Top hanging

- Aluminium head track
- Smooth action rollers
- Robust aluminium frame construction

Hinged panels for quick and easy operation

Wide range of surface finishes

Acoustic seal

Floor mounted - low profile floor track detail



As with operable walls, the Sesam folding wall systems can be supplied in an almost endless choice of finishes, including veneers, laminates, wall coverings and fabrics. There is also the option of standard, or flush mounted hardware for the door panels.

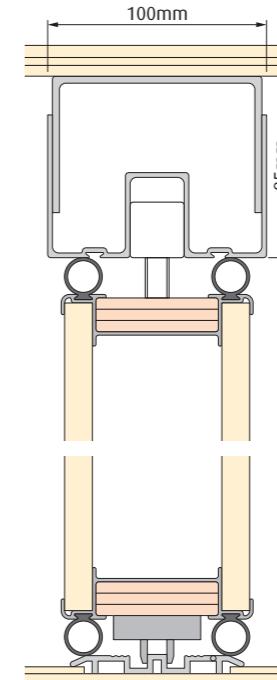
Options

Partially or fully glazed panels, ceiling or floor track, choice of hardware.

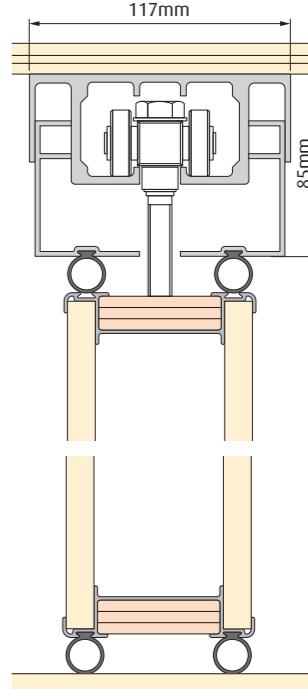
Type 85

Acoustic Rating dB (Rw)	30 - 49
Acoustic Rating STC	
Thickness (mm)	85
Weight kg/m ²	25/45
Max Panel Height (mm)	4000
Max Opening Width	Any
Max Panel Widths (mm)	450 - 900
Panel Construction / Frame	Alu
Panel Construction / Seal	Fixed
Panel Construction / outer	Particle Board
Track System / Ceiling	•
Track System / Floor	•

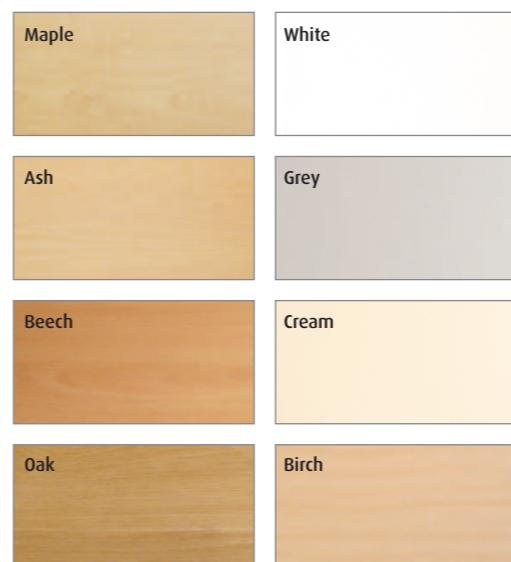
Floor mounted
Vertical cross section



Top hanging

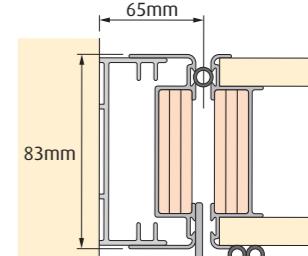
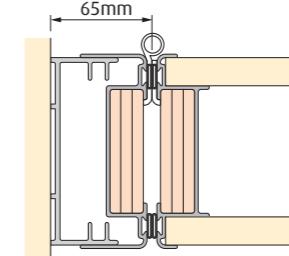


Standard colour range

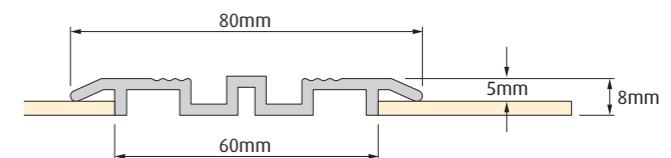


Printing limitations do not permit the textures and wood finishes to be shown with total accuracy.

Horizontal cross section

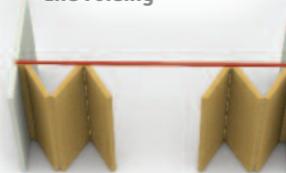


Low Profile Floor Track

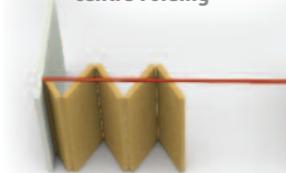


Track options

End Folding



Centre Folding



Eccentric Folding



movable MGP MGW glass partitions



The perfect solution for storefronts, restaurants and office environments where transparent space utilisation is the key requirement. It comprises of toughened glass panels secured in top and bottom profile elements which glide smoothly along an overhead track system.

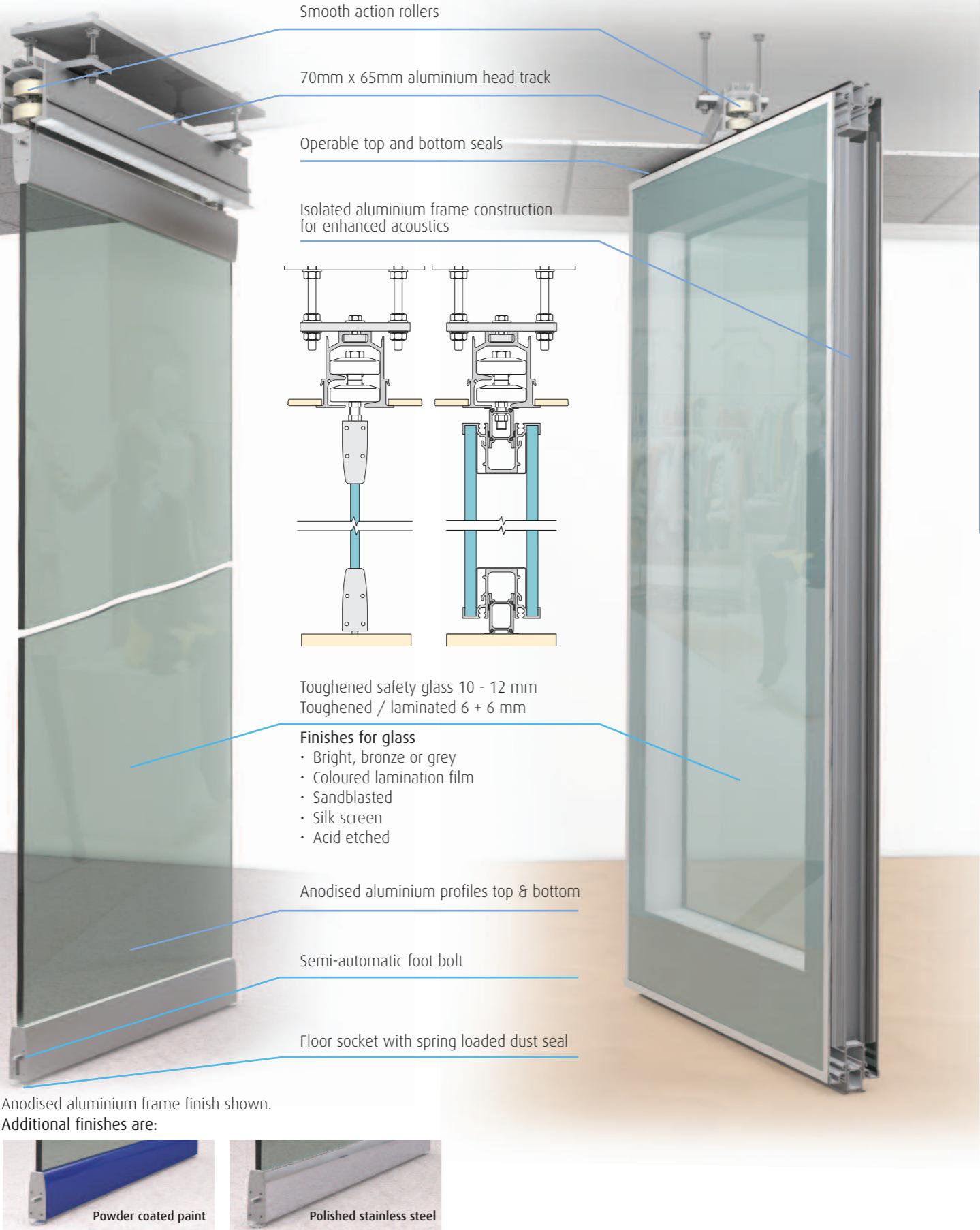


The MGP system is available in moveable, folding, fixed and sliding glass walls configurations.

- Stacking areas can be incorporated to enable panels to be stored away when the space needs to be opened up for access.
- There are no floor tracks or guides ensuring a clear threshold, free of dirt traps and obstructions.
- Doors can be incorporated at virtually any point along the partition and can be either single or double acting.
- The unique locking mechanism ensures that there is minimal hardware used, ensuring a smooth panel appearance.
- The system is fully secured by either mechanical or electrically operated locking mechanisms.



MGP - Movable Glass Partition



MGW - Movable Glass Wall

	MGP	MGW
Acoustic Rating dB (Rw)	-	-
Acoustic Rating STC	-	-
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 1000
Panel Construction / Frame	Alu	Alu
Panel Construction / Seal	Fixed	Operable
Panel Construction / outer	Glass	Glass
Track System / Ceiling	•	•
Track System / Floor	none	none

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

"I would like to offer my personal thanks to you and your workforce for a magnificent, outstanding performance and quite simply without the care dedication and sheer hard work demonstrated by all, we would not be where we are today."

Martin Standley Project Manager, Sewell Group



expanding walls

Type 200, 201,
220, 240



Our expanding wall partitions are the key to flexible space utilisation. Whether in schools, hotels, community buildings or leisure centres, the Dividers expanding wall partition provides simple and cost effective solutions to space planning challenges, wherever space is at a premium.



The Dividers systems are track-operated, accordion-type partitions, based upon a pantographic steel frame, covered with vinyl-coated fabric as standard.

All systems can be supplied for openings of unlimited width on straight or curved track. Special lead posts are available to provide for cross, 'T' and 'L' junctions.

Systems can be used as single units, or in pairs, operating with standard No.8 Aluminium track, recessed or surface-mounted.

For installations where sound reduction is a consideration, the partition system gives sound reduction levels of between 15dB and 35dB.

All installations are made to measure for specific applications and Dividers offer a complete design and installation service.





Vinyl-coated partitions are available in a choice of nine modern colourways and are durable and easy to clean. A limited range of colours is also available in a special pvc-coated glass fibre fabric, offering a Class 1 fire rating when tested to BS 476 Part 7.

A tie back strap is fitted as standard to retain the doors in the stacked position.

Options

Silver anodised handles and latch lock are fitted as standard. Latch lock with keys can be fitted to special order. Fixed handles are fitted to complement lock handles on pairs of partitions. A pendant pull is fitted to partitions over 2800mm high and/or 4600mm wide on single leaf partitions.



Series	200	201	220	240
Acoustic Rating dB (Rw)	15	24	30	35
Acoustic Rating STC	-	-	-	-
Thickness (mm)		145 - 200		
Weight kg/m ²	6	10	18	22
Max Panel Height (mm)		5000		
Max Opening Width	Any	Any	Any	Any
Max Panel Widths (mm)	-	-	-	-
Panel Construction / Frame	Steel			
Panel Construction / Seal	Fixed	Fixed	Fixed	
Panel Construction / outer		Vinyl		
Track System / Ceiling	•	•	•	•
Track System / Floor	-	-	-	-

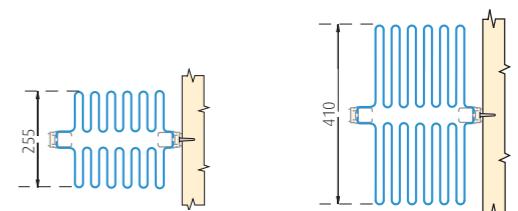
Key Features & Benefits

- Concertina construction for quick and easy operation
- Robust steel frame construction for demanding environments
- Ceiling mounted with no floor track on threshold
- Quick and easy to install
- Flame Retardant PVC Fabric
- Conforms to BS 5852 Part 1 1979
- Ignition sources '0' (cigarette) & '1' (match)
- The durable vinyl covering can be cleaned using household soap and warm water for maintenance; detergents must not be used for cleaning.

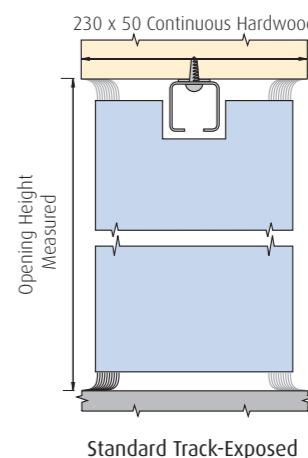
"Thank you for a pulling out the stops to achieve todays install. Please pass on my thanks to your installers for a really good job."

Shaun Masey
Site Manager, Key Property Solutions Ltd.

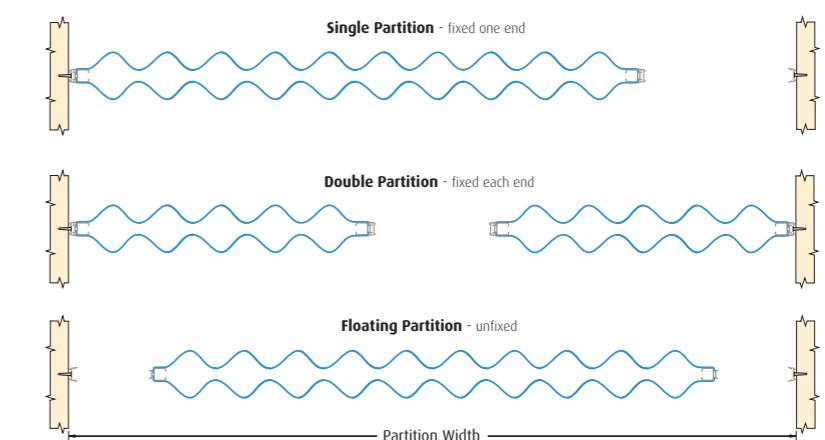
Stack dimensions



Expanding Partition	Slimline	Wideline
Type 200	1/7 partition width + 125mm	1/12 partition width + 125mm
Type 201	1/5 partition width + 125mm	1/11 partition width + 125mm
Type 220	1/4 partition width + 125mm	1/10 partition width + 125mm
Type 240	1/4 partition width + 125mm	1/10 partition width + 125mm
Partition type	Slimline	Wideline
Timber head	Standard	Acoustic
Head	100 x 50mm	150 x 50mm
Jambs min	100 x 25mm	100 x 25mm
	100 x 25mm	100 x 25mm



Track options



design manufacturing installation. service



For many years, Dividers have supplied and installed operable walls and sliding partitions to a large range of customers world-wide. Hotels and conference centres, schools and universities, offices and places of worship, have all benefitted from maximum space utilisation as a result of utilising the Dividers range of products.

From the design of the basic scheme, through to the manufacturing and installation processes, Dividers offer the complete sliding wall or folding partition solution that meets all requirements.

The Dividers commitment to continuous improvement and quality of service, has enabled us to become a leading manufacturer and supplier of sliding folding partitions and movable walls.



quality assured partitions



We believe that every single one of our customers whether they are re-sellers, contractors, end-users or specifiers, deserve the very best products and service. That's why all our products are designed and manufactured at our purpose-built manufacturing facility to the highest quality standards. An extremely efficient supply-chain allied to lean manufacturing processes, enable us to produce high quality cost effective products, with short delivery times. This enhanced manufacturing capability and lean supply-chain model, also presents significant environmental benefits.

Design: With decades of experience designing and configuring partitioning schemes, Dividers' technical team afford a creative and effective resource in planning and implementing space utilisation proposals. CAD presentations can be produced for all stages of the construction process from basic scheme layouts at the planning stage, all the way through to final stage detailed site drawings.

Manufacturing: Housed in a modern purpose-built factory, Dividers' manufacturing facility utilises the latest manufacturing techniques to deliver high quality products with minimum environmental impact. Investment in leading-edge production machinery, ensures a precision manufactured end-product, with energy usage and material waste being reduced to extremely low levels.

Installation: Working to the highest health and safety standards, our vastly experienced and skilled installation teams, provide a quick and efficient installation solution. Having installed Dividers products in all sectors of the construction industry over many years, our site teams have gained unprecedented knowledge of the process. This vast experience provides high quality installations, with a flexible and safety-first culture when working on site.

Service & Repairs: Regular servicing of operable walls and sliding partitions is recommended, particularly for larger installations and partitions that are being used on a frequent basis, to reduce potential break downs and prolong the life-cycle of the partition. Our service and repair teams, equipped with fully stocked service vehicles, quickly and efficiently attend to any breakdown, repair or service requirement. We also appreciate that our products are used in a wide range of industries including the commercial, public and educational sectors and therefore, our service and repair facility is available out of hours or at weekends and holidays.



DIVIDERS FOLDING PARTITIONS LTD

The complete service from one of Europe's leading manufacturers of operable walls & concertina partitions



DESIGN



MANUFACTURE



INSTALLATION



SERVICE & REPAIR

Factory & Head Office Northern Regional Office

Unit 1
Llanelli Gate
Dafen, Llanelli
SA14 8LQ

Great Gutter Lane
Willerby, Hull
East Yorkshire
HU10 6BS



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no liability in respect of such information or advice whether given negligently or not, can be accepted by the company.
Dividers retain the right to amend the technical specifications of any range of walls, finishes and colours shown without prior notice.