monowa

Operable Wall Systems



the

MonoFold

collection

Sliding Folding Partitions

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Introduction

The MonoFold collection brings you a versatile solution for temporary room division where structural support from above is not available. The system bears its weight directly on to its low-profile floor track, screw fixed to the floor.

The head guide track is merely there to secure the top guide pins fixed to alternate panels to prevent lateral movement and guide the panels along to deploy the wall and stack it back.

Unlike the MonoWall these panels are permanently hinged together allowing the MonoFold, as the name suggests, to fold backwards and forwards in a zig-zag fashion.

The lead panel acts as a pass door through the system, operated by a flush fit handle (Unless the system is End Fold with an even number of panels).

You have two layout options available. Single Wing, where the partition is stacked at one end and moved out the full width of the opening. The second is the Bi-Parting version; the stack is at either end and the partition meets in the middle. Please see our stacking arrangements in this brochure.

Furthermore the top guide pins can be located in three positions, depending on specification. In the top of the panel to facilitate the panels to stack either centrally, to one side or offset, details of which can be found further on.

Simple to operate, with an internal espagnolette locking mechanism, allowing for rapid and easy layout changes. The choice of finishes. sound reduction levels and track systems allow a complete bespoke package to be offered



Specification

Suspension & Support:
Bottom rolling support via a low profile floor track with a head guide track for the top roller in every other panel.

Specification Sound Reduction Range:
Up to Rw50dB.

Operation:
Manual.

Weight Range:
25 Kg to 50 Kg per m2.

Maximum Height:
Up to 3,000 mm.

Maximum Panel Width:
Up to 900mm Panel Width - Centre Folding.
Up to 750mm Panel Width - End Folding/Eccentric Folding.

Panel Thickness:
Up to 100mm.

Maximum Opening Width:
Varies according to system height and configuration.

Panel Finishes:
Include: Laminate, Veneer, Dry Wipe, Magnetic Dry Wipe, Vinyl, Paint, Pin Board, Fabric, or Primed for on-site decoration by others.

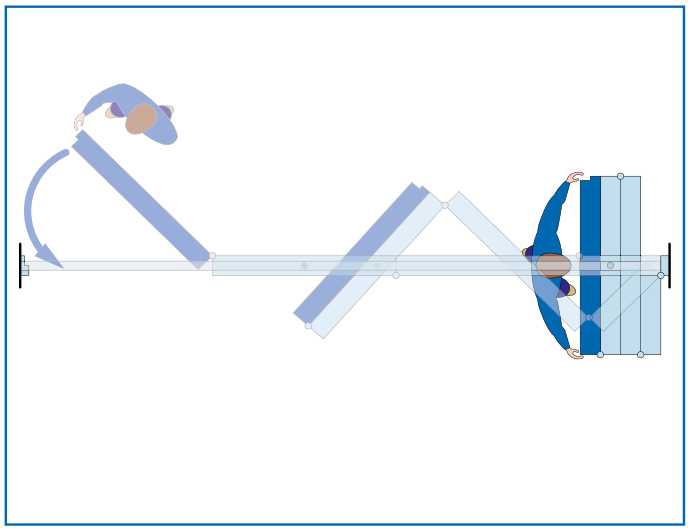
Panel Profiles:
Satin Anodised Aluminium (SAA) as standard, Electrostatic Powder Coating (EPC) also available in all RAL colours.

Track Options:
Aluminium floor track track in Satin Anodised Aluminium (SAA)

Head Guide Track with matching Wall Jambs in Electrostatic Powder Coated (EPC) white. Also available with additional particle board pelmets.

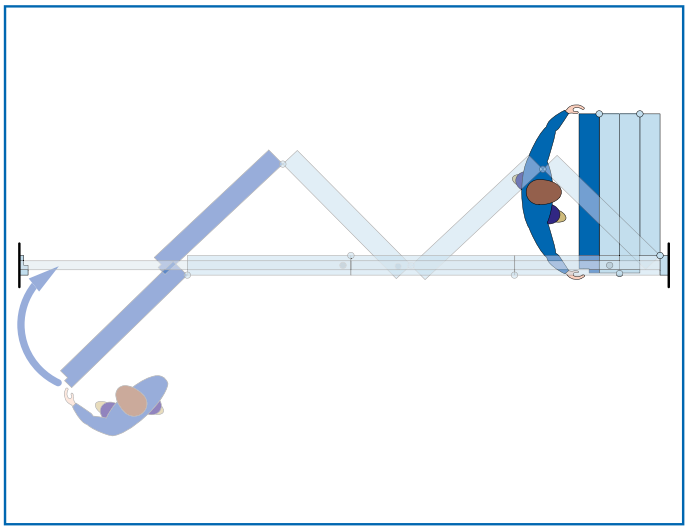


Stacking Arrangements



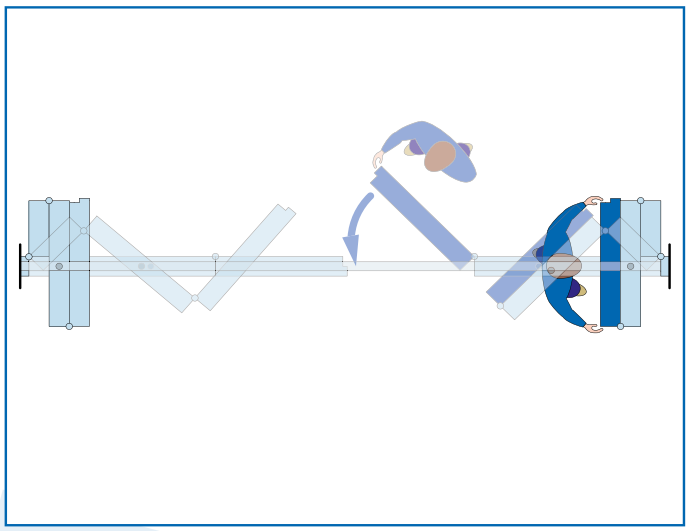
MF1- Centre Fold Single Wing.

There is a top guide roller centrally mounted in the top of every other panel with a locking mechanism in the opposing panels. The system pulls out from one side to close off the opening, with the lead panel being an active pass door.



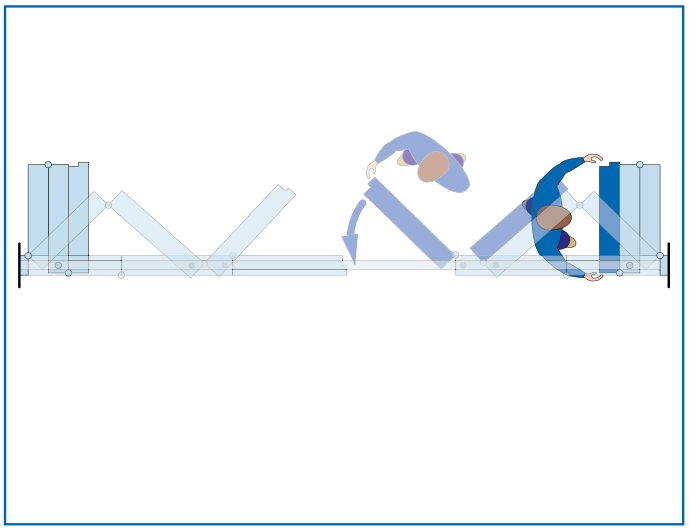
MF2- End Fold Single Wing.

Similar to MF1 but the top guide roller is mounted to one edge in the top of every other panel with a locking mechanism in the opposing panels. The system pulls out from one side to close off the opening, with the lead panel being an active pass door.



MF3- Centre Fold Bi-Parting.

There is a top guide roller centrally mounted in the top of every other panel with a locking mechanism in the opposing panels. The system pulls out from both sides to close off the opening, with the lead panel from either side being an active and passive pass door respectively.

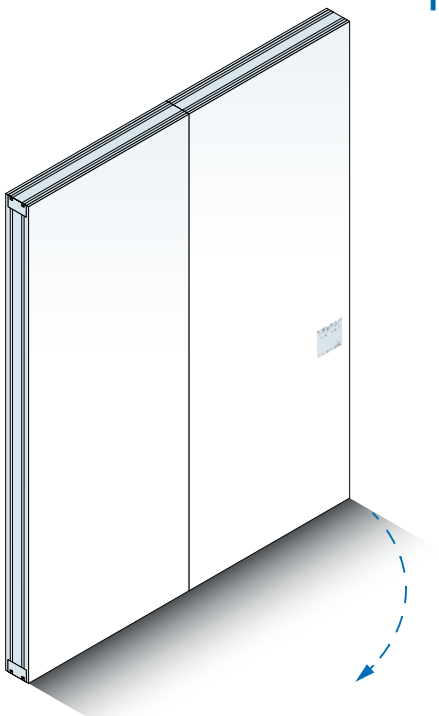


MF4- End Folding Bi-Parting

Similar to MF3 but the top guide roller is mounted to one edge in the top of every other panel with a locking mechanism in the opposing panels. The system pulls out from both sides to close off the opening, with the lead panel from either side being an active and passive pass door respectively.

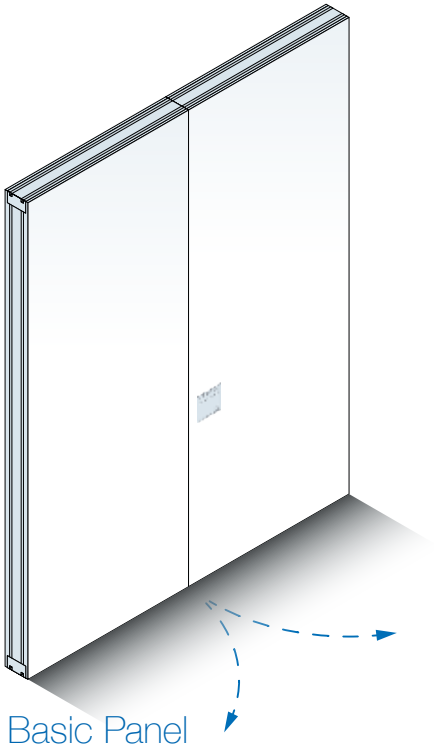


Panel Options



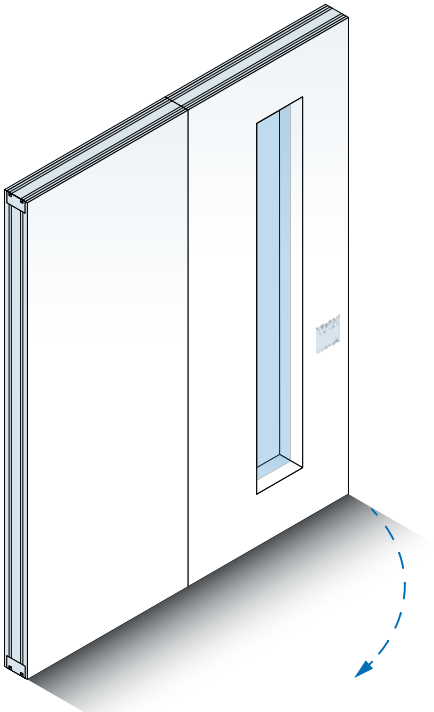
Basic Panel Single Wing System

With one active pass door



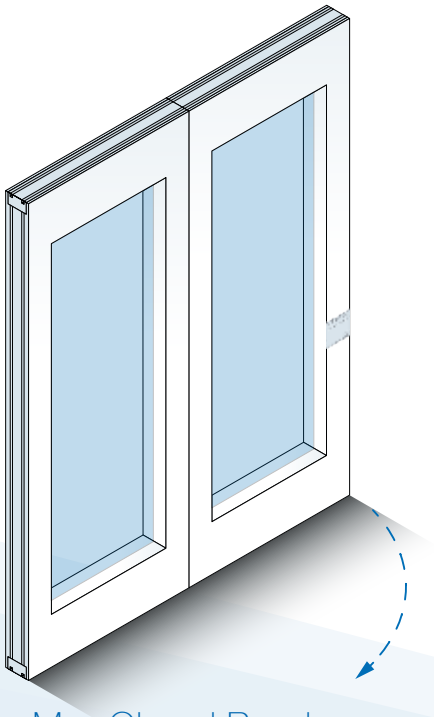
Basic Panel Bi-Parting System

With one active pass door and one passive pass door



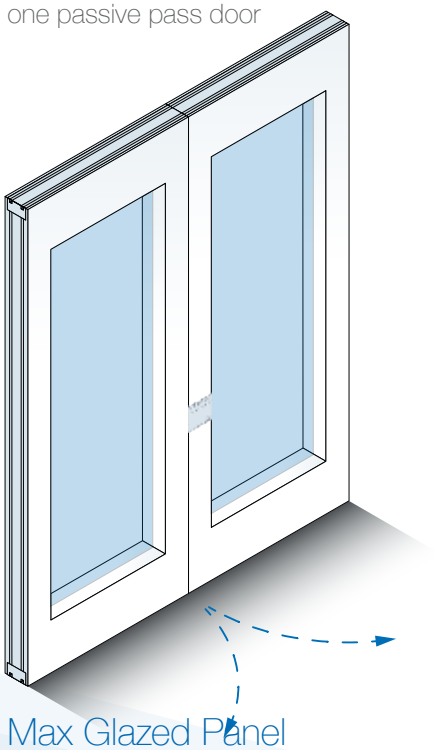
Vision Panel Single Wing System

With one active pass door



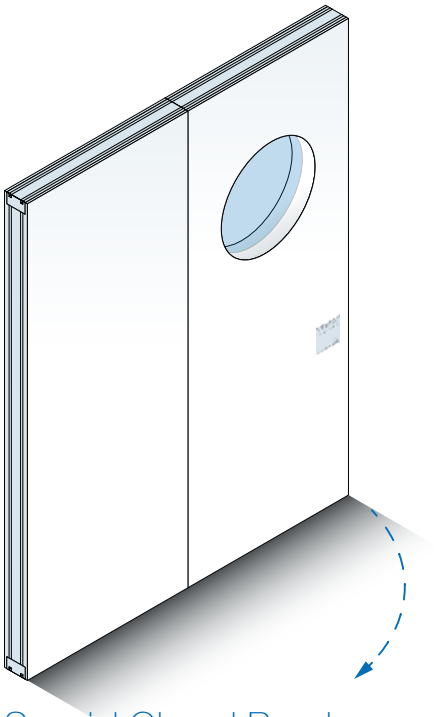
Max Glazed Panel Single Wing System

With one active pass door



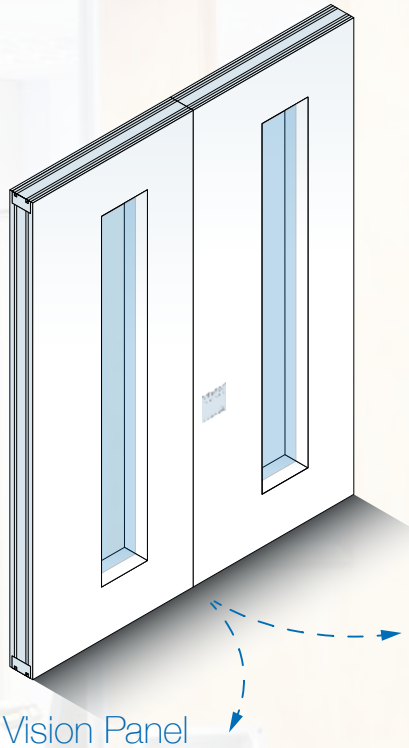
Max Glazed Panel Bi-Parting System

With one active pass door and one passive pass door



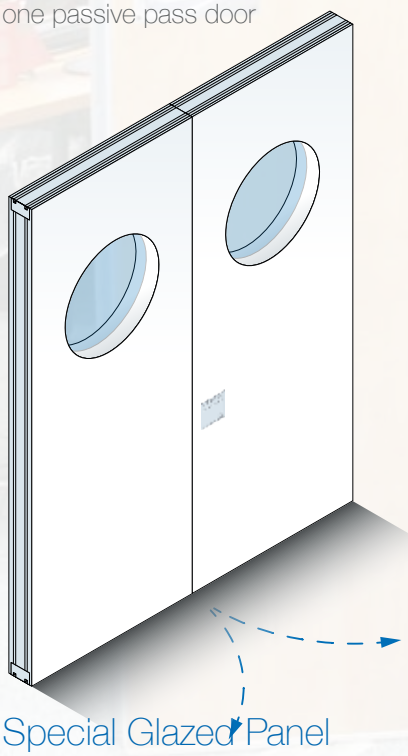
Special Glazed Panel Single Wing System

With one active pass door



Vision Panel Bi-Parting System

With one active pass door and one passive pass door



Special Glazed Panel Bi-Parting System

With one active pass door and one passive pass door

MonoSwatch

Laminate Finishes



The mark
of responsible forestry

Our extensive range of panel finishes are the perfect compliment to your design and specification needs, to give your project that extra touch of quality, aesthetics and unrivalled performance.

All of our laminate finishes are laid onto a decorative paper film which is then impregnated with laminate resin, to give a high resistance to wear and abrasion from day-to-day use. This layer is then bonded to either, engineered particle board or medium density fibreboard (MDF) depending on specification.

We have three ranges for you to choose the best finish for your needs, the first being our standard range. This comrpises of the most popular solid colour and timber effect finishes which are available at no extra cost. Moving on we have our extended options where, for a slightly higher cost you have more solid and wood effect options to choose from. Then there is our bespoke range, where a particular finish has been specified. Details of both our extended and bespoke ranges are available upon request.

Not only can we supply a wide variety of colours and timber effects, we can also supply these with various textures to add an extra special tactile quality to your scheme.

Our laminate faced board supplier has been audited to meet the requirements of standard(s) FSCSTD-40-004 (Version 3.0) EN and FSC-STD-50-001 (Version 2.0) EN forFSC® Chain of Custody Certification Scope of certification: The Purchase, Sales and Distribution of Timber Products.

The laminate faced boards do not require any special care. If required the surfaces can be cleaned with soft, non-abrasive cloths or sponges. All commercially available mild surfactant-based agents which may not contain any abrasive components are suitable.



MonoSwatch

Standard Laminate Colour Options

FSC

www.fsc.org
FSC® A000503

The mark
of responsible forestry

These laminate options opposite form our standard collection. We have choosen this collection for it's ability to fit with most decor and colour schemes within a project.

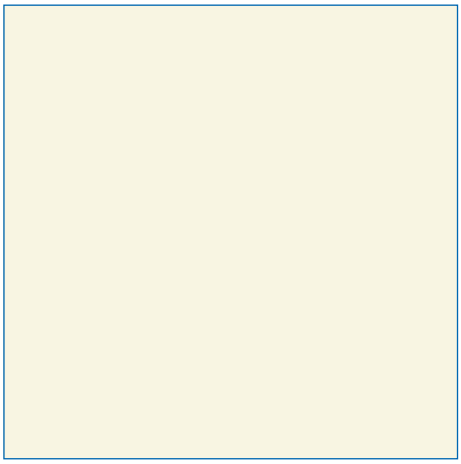
Choose from either the solid colour range or wood effect to complement your interior design aesthetics and fulfilling your clients brief.

All standard colour and wood effect options are available in a subtle textured finish providing a soft mottled sheen when the light glances over the partition seen in the photo below.

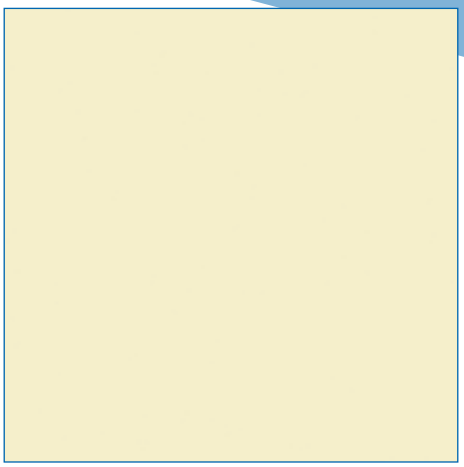


RM - Textured finish pictured

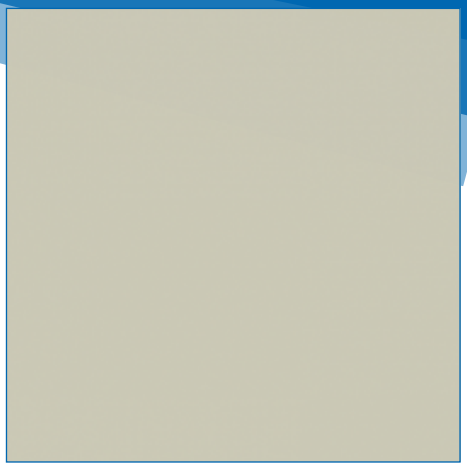
E&OE: Whilst every care has been taken to make this information and these finishes as true a representation as possible, printed media and/or computer screens will give slight variations. Samples of the actual finishes can be made available on request.



Gram White
131/5



Beach
UL180



Light Grey
U210/6



Planked Beech
H800



Ferrara Oak
HN334



Honey Maple
HN521



Birch
H4404



Ash
HN225

The colours and finishes in this brochure are from our standard range, many more colours and effects are available with our extended options and bespoke collections available upon request

Specialist Panel Options



The mark
of responsible forestry

Our specialist board finishes make our partitions even more versatile wherever they may be situated.

MonoWipe

A dry wipe finish making the panels into a whiteboard, perfect for brainstorming in the boardroom or working out a tricky maths equation in the classroom or lecture hall.

MonoMag

The same dry wipe functionality as our MonoWipe panels but, with the added bonus of having a surface that can be used to accept a magnet.

MonoPin

MonoPin is made from 100% recycled cellulose fibres, making it both ecologically sustainable and robust, creating the lowest life cycle cost option for wall displays and notice boards in a wide range of settings.

MonoFab

MonoFab is a plain weave panel fabric available in a wide selection of commercial colourways. One of our most popular vertical surface fabrics, this fabric is largely acoustically transparent and as such is ideal to be used as a decorative facing for sound absorbing boards.

MonoSorb

MonoSorb is specifically designed to reduce and control reverberated (echo) noise in building interiors. MonoSorb is manufactured from 100% polyester fibres and does not contain formaldehyde binders. MonoSorb polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.



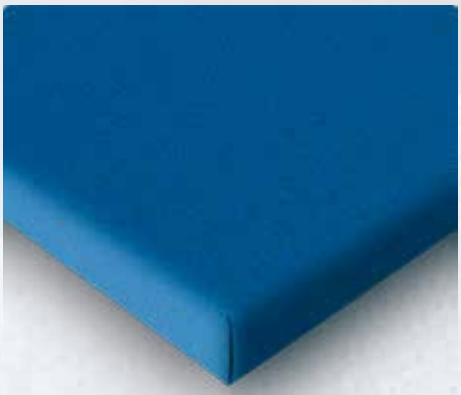
MonoWipe
Dry Wipe



MonoMag
Magnetic Dry Wipe Boards



MonoPin
Pin Board



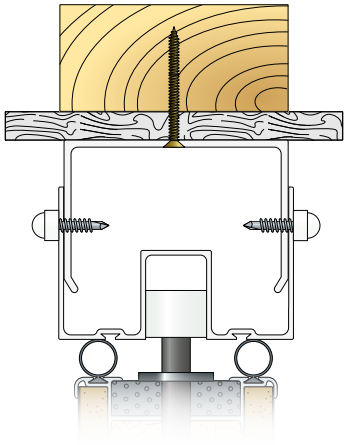
MonoFab
Fabric Wrap



MonoSorb
Sound Absorbtion

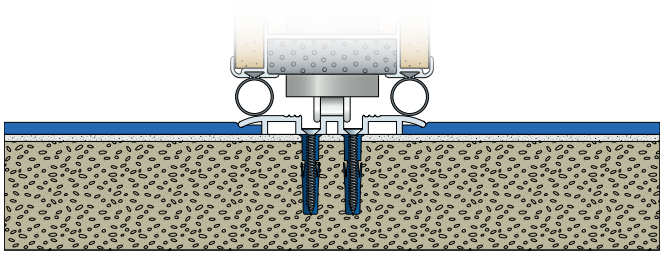
MonoFold

Support and Configuration Details



MFH 100

MonoWall D Straight Fix into Tlmber



MFF 100

MonoWall D Straight Fix into Floor Screed

The systems are also available in a top hung configuration



Warranty

Monowa Operable Wall Systems Ltd warrants products for a period of 12 months from the date of delivery/installation or clients handover date by Monowa Operable Wall Systems Ltd.

Extended warranty arrangements may be agreed with our sales team at time of order.

The Goods shall: (a) conform in all material respects with their description; (b) be free from material defects in design, material and workmanship; and (c) be of satisfactory quality (within the meaning of the Sale of Goods Act 1979).

For further piece of mind, we would always recommend taking out our offer of a MonoServ service, maintenance and safety packages for your PPM (Planned Preventative Maintenance) programmes.

We have a variety of packages available to suit your circumstances. Our qualified engineers will visit your site and keep your movable wall in good working condition, so it may serve you well for many years to come, even when the defects liability period has run its course.

Full details of all our services for your PPM (Planned Preventative Maintenance) programmes, can be found in the next section of this brochure.


Certificate of Warranty
Monowa Operable Wall Systems Ltd
MonoFold Sliding Folding Partition
550066 Edith Mary Garden Centre
Date of Installation
04.05.22
Date of Expiry
04.05.23
monowa
Operable Wall Systems
Monowa Operable Wall Systems Ltd warrants that upon delivery, and for a period of 12 months (unless otherwise
specifically set within the Order) from the date of collection/delivery or Handover of Services work at Practical Completion by Monowa
Operable Wall Systems Ltd, the Goods shall: (a) conform in all material respects with their description; (b) be free from
material defects in design, material and workmanship; and (c) be of satisfactory quality (within the meaning of the Sale of Goods
Monowa Operable Wall Systems Ltd immediately upon the discovery of any defect by means of email to the
details: sales@monowa.co.uk or 01923 244 258.
STEMS LTD
monowa
Operable Wall Systems
BUILDER'S PROFILE
CQMS
Victoria Street, St. Albans, Hertfordshire, United

MonoServ

SFG20

Our range of Operable Walls & Sliding Folding Systems have been designed and engineered to a high standard and given the right care, attention and maintenance they will last for many years.

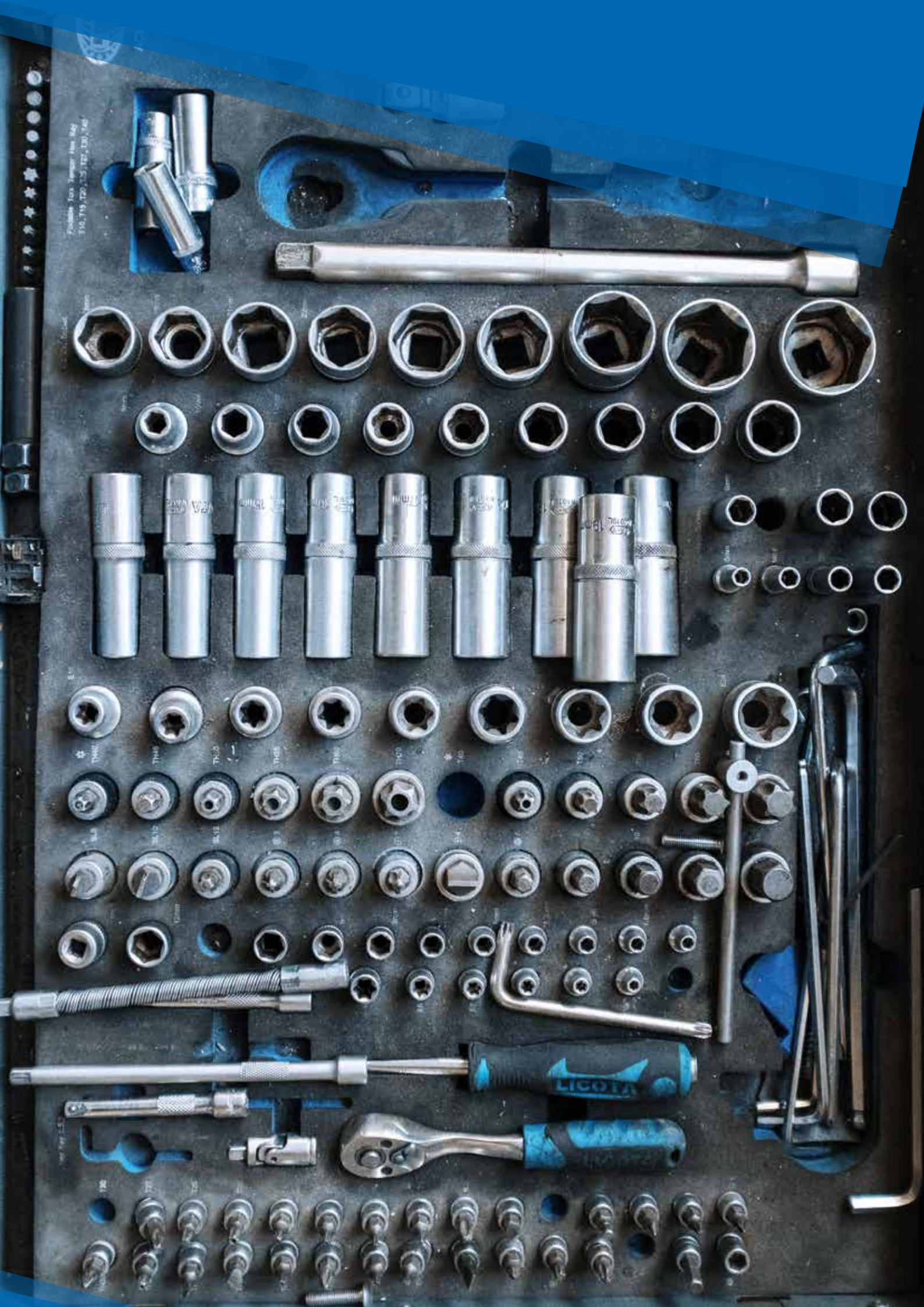
Monowa highly recommend that a thorough service is carried out every 12 months depending on the daily usage to fulfill for your PPM (Planned Preventative Maintenance) programmes. A regular service can save you money in the long term as this could highlight any potential costly repairs before they become a serious problem.

We are not restricted to just Monowa products, our engineers are all qualified to work on all manufacturers movable walls which makes using our MonoServ packages very advantageous when maintenance budgets are concerned. We can also supply parts for most manufacturers systems.

All of our MonoServe packages exceed the SFG20 industry standard, by the Building Engineering Services Association (BESA), giving you peace of mind that you will be fully compliant, in the respect of this element of you PPM program.

When booking a service plan please let us know of any issues or difficulties before we come. Many issues can be diagnosed beforehand giving our teams the opportunity to bring and extra parts to remedy the situation, thus cutting down on any further disruption or extra call outs.

We understand that 'one size' does not fit all, with this in mind we offer three packages to make MonoServ even more flexible



MonoServ Packages

Comprehensive but simple service, maintenance and inspection packages tailor-made to your needs.

MonoServ Bronze Package

'One Off' service. A comprehensive service as and when required. We will contact you annually as a reminder. This option does not have discounted rates available.

MonoServ Silver Package

Our Silver option is a 3 year package, with a price reduction (invoiced annually). We will contact you each year for the 3 year duration, to book your service at a convenient date. This option will entitle you to a discounted rate on any parts should they be required.

MonoServ Gold Package

Our Gold option is the most cost effective. We will contact you each year for the 5 year duration, to book your service at a convenient date. This option will entitle you to a discounted rate on any parts should they be required.

More Details

A closer look of what is included and what you can expect when you retain the MonoServ range of service, maintenance and inspection packages.



MonoServ Biennial Contracts

Don't need servicing every year? Simply sign up to our Silver or Gold packages and turn them into a biennial package, covering you for six or ten years, at the same price.



MonoServ Reactive Call Out

Have an issue with your movable wall but are months away from your annual inspection? Not a problem, contact us and we can arrange a reactive call-out inspection and repair*. Even if you have not signed up for one of our packages, please call us, we can still perform a reactive call-out for your piece of mind.



MonoServ Payment Details

No up-front costs! It doesn't matter if you just have the Bronze package, or decide to go with our Silver or Gold options, there are no up-front costs. We will only issue an invoice after each yearly visit once the scheduled work has been carried out (subject to credit).



MonoServ Service Records

To comply with Health & Safety, all service works are recorded by our engineers with a maintenance inspection report and a completion certificate. These are processed by head office and emailed to you for your records. Please note, for a Reactive Call Out, a completion certificate will be issued advising of the work undertaken.

*Where possible we will always come to site within 48hrs of the initial call. There may be an occasion when we need to order parts and quote for a chargeable return visit.

MonoFold

Sliding Folding Partitions

Works Carried Out

- ✔ Inspection of panels and adjustment
- ✔ Checking of top guide pins for damage/wear
- ✔ Lubrication of top guide pins
- ✔ Checking of head guide track for damage/wear
- ✔ Lubrication of internal cavity of head track
- ✔ Checking of top and bottom seals
- ✔ Securing top and bottom seals (where applicable)
- ✔ Checking of silicone acoustic seals
- ✔ Checking for visible signs of faults/damage and reporting on condition
- ✔ Cleaning of aluminium edge profiles
- ✔ Cleaning of face boards
- ✔ Full demonstration of wall
- ✔ Issue of completion certificate for your maintenance records

Where applicable, minor works which have been identified during the service will be done FOC such as:

- ✔ Re-securing of wall posts
- ✔ Changing of escutcheons

Extra Works

Where any major works have been identified this will be brought to your attention by our operatives at the time of service and a separate quotation will be forwarded for your consideration. Major works include (but not limited to):

- ● Guide Roller changes
- ● Internal damage to mechanisms
- ● Missing components/parts

We carry most spares for different manufacturers systems; however, this will have to be discussed at the time of service as we may not carry the specific spare in stock.

Sign up for our silver or gold packages and benefit from 20% off the cost of spare parts

Contact Details

Registered Company Name:	Monowa Operable Wall Systems Ltd
Head Office:	Greenacres Flaunden Lane, Belsize Rickmansworth WD3 4NS
Tel:	01923 244 258
Email:	sales@monowa.co.uk
Web	monowa.co.uk

Company Contacts

Service & Maintenance:	servicing@monowa.co.uk 01923 244 258

monowa

Operable Wall Systems

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