

the
MonoFlect
collection

Fully Glazed Sliding Folding Partitions

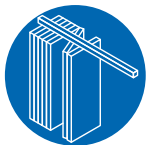
Contents



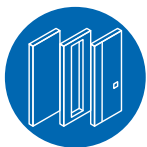
Introduction



Specification



Stacking Arrangements



Panel Options



Finish Options



Specialist Board Options



Support and Configuration Details



Warranties



MonoServ

Introduction

The MonoFlect collection brings you the same versatile solution as our MonoFold collection but with the added aesthetic of fully glazed panels 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.

Like the MonoFold the panels are permanently hinged together allowing the MonoFlect, 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 Eccentric-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 two positions, depending on specification. In the top of the panel to facilitate the panels to stack either centrally or offset to the track, details of which can be found further on.

Simple to operate, with an internal espagnolette locking mechanism, allowing for rapid and easy layout changes. As standard these systems come in either a black anodised finish or SAA (Satin anodised aluminium, However you can opt for our extended colour range in RAL colour formulations.



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 Rw43dB.

Operation:

Manual.

Weight Range:

25 Kg to 38 Kg per m².

Maximum Height:

Up to 3,000 mm.

Maximum Panel Width:

Up to 950mm Panel Width - Centre Folding.

Up to 850mm Panel Width - Eccentric Folding.

Panel Thickness:

Up to 100mm.

Maximum Opening Width:

Varies according to system height and configuration.

Glass Finishes:

Clear as standard. Frosted & Tinted also available (manifestation or custom vinyl graphics available upon application)

Panel Profiles:

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

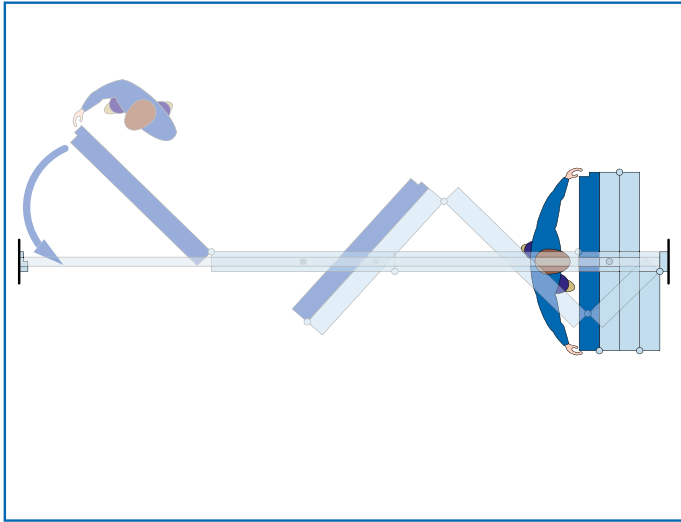
Track Options:

Aluminium floor track track in Satin Anodised Aluminium (SAA)

Head Guide Track with matching Wall Jambs in Electrostatic Powder Coated (EPC) white.

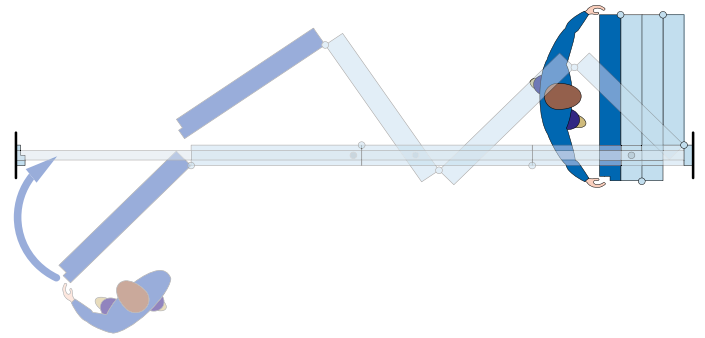


Stacking Arrangements



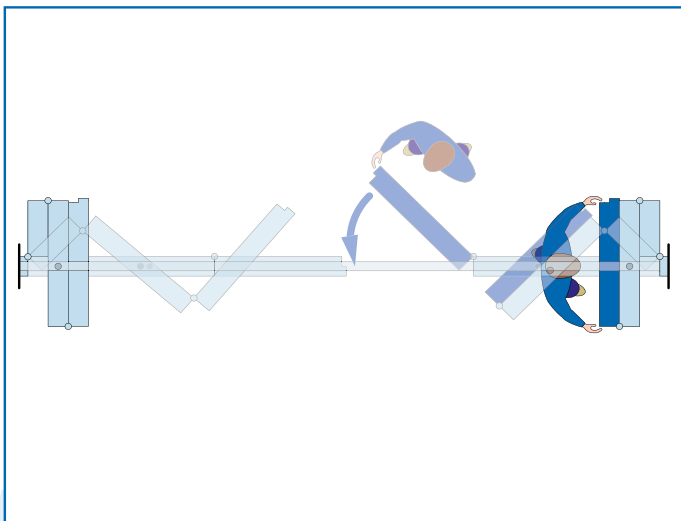
MF1- Centre Fold Single Wing.

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.



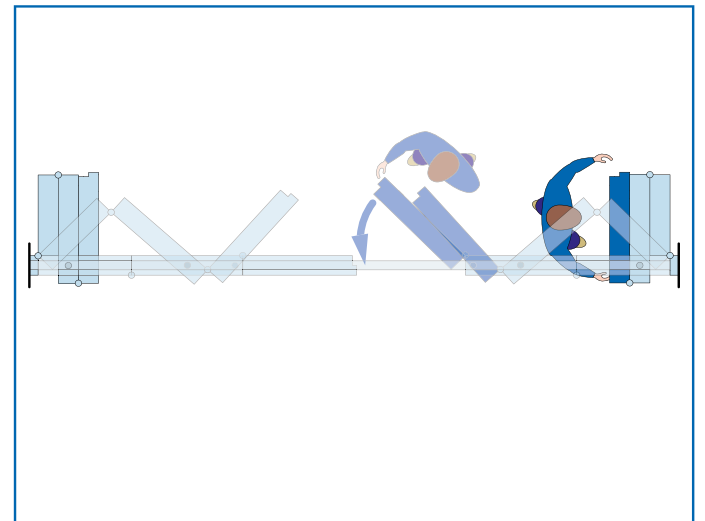
MF5- Eccentric Fold Single Wing.

Similar to MF1 but the top guide roller is mounted 150mm in from 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.



MF6- Eccentric Folding Bi-Parting

Similar to MF3 but the top guide roller is mounted 150mm in from 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
the option of one passive pass
door or fixed panel next to active
pass door (depending on panel no)



MonoFlect

Finish & Decor Options

The opposite page shows the options which are available with the MonoFlect system.

You can mix and match to create your own stunning finish combination to truly compliment your interior design vision.



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.



Clear Glass
As Standard



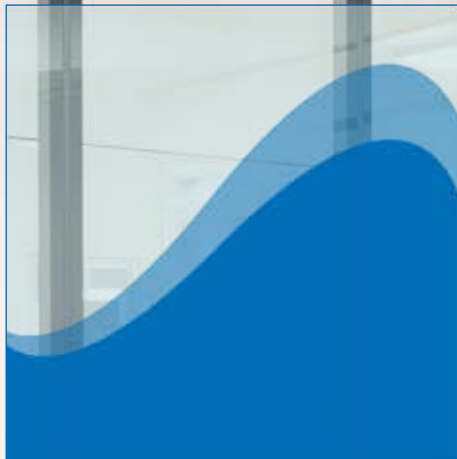
Frosted
Upon Request



Dark Tint
Upon Request



Bespoke Crittall Design
Upon Request



Bespoke Vinyl Designs
Upon Request



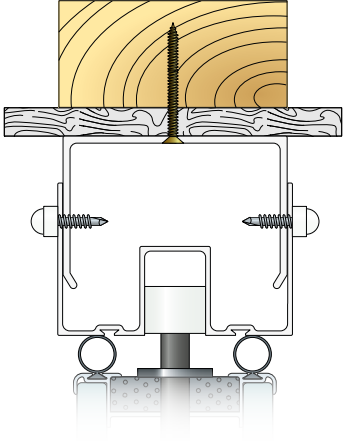
Manifestation
Upon Request



Aluminium Profile
In RAL Colours Upon Request

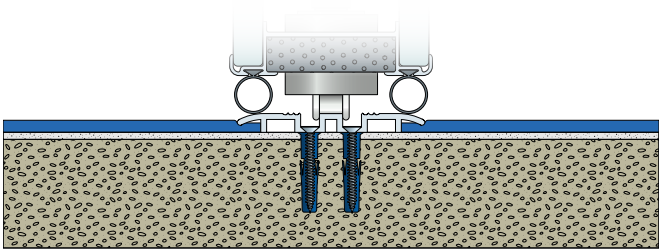
MonoFlect

Support and Configuration Details



MFH 100

MonoFlect D Straight Fix into Timber



MFF 100

MonoFlect D Straight Fix into Floor Substrate



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

MonoFlect Glazed Sliding Folding Partition

Date of Installation
23.06.23

52876 Brooklands Museum

Date of Expiry
23.06.24

Monowa Operable Wall Systems Ltd warrants that upon delivery, and for a period of 12 months (unless otherwise specified) will in 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 potential defects in design, material and workmanship; and (c) be of satisfactory quality (within the meaning of the Sale of Goods Act 1979).

Notify 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.

SYSTEMS LTD





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.

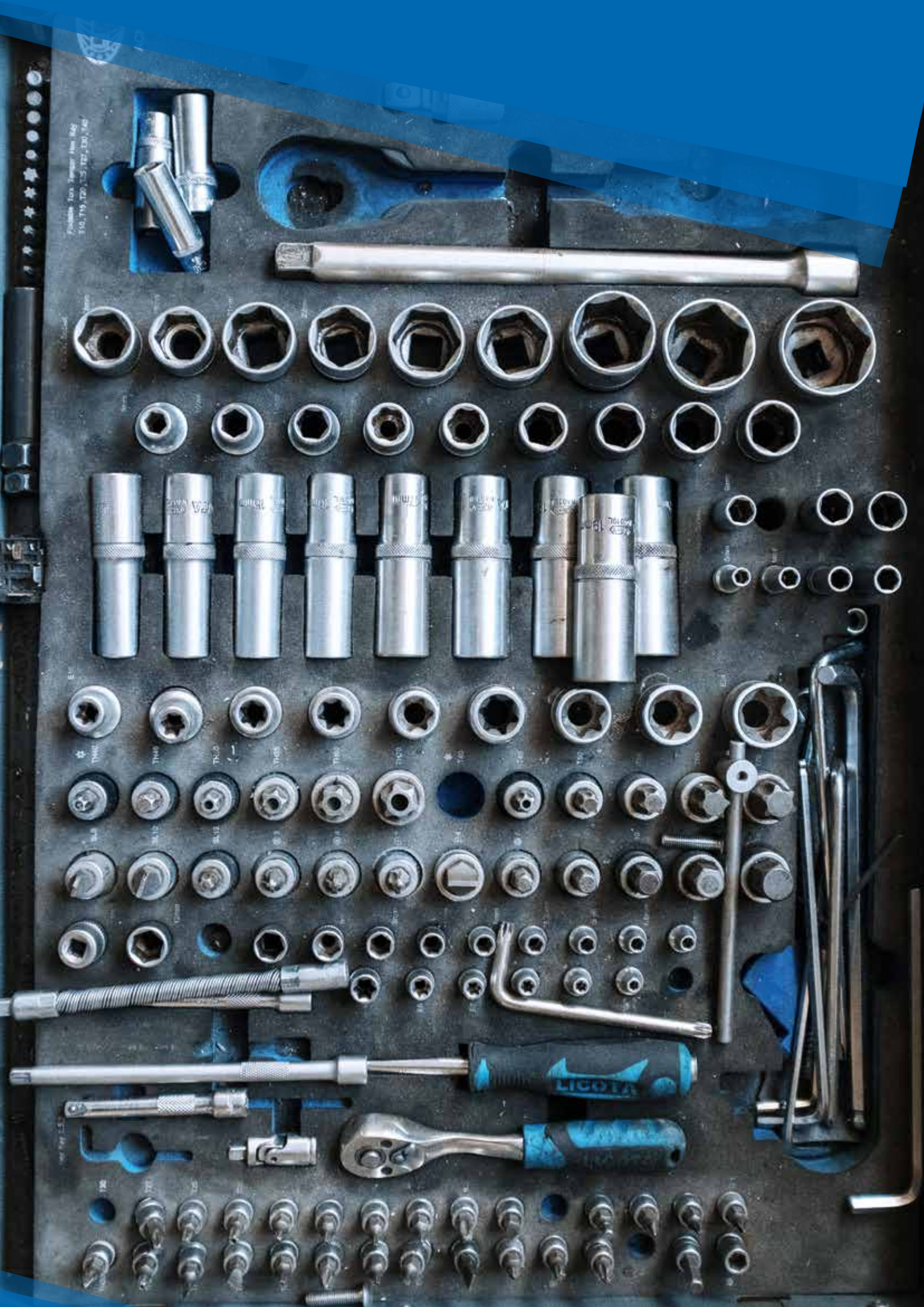
Monowa highly recommend that a thorough service is carried out every 12 months depending on the daily usage to fulfill for your PPM (Planned Preventative Maintenance) programmes. A regular service can save you money in the long term as this could highlight any potential costly repairs before they become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

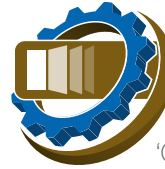
When booking a service plan please let us know of any issues or difficulties before we come. Many issues can be diagnosed beforehand giving our teams the opportunity to bring and extra parts to remedy the situation, thus cutting down on any further disruption or extra call outs.

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



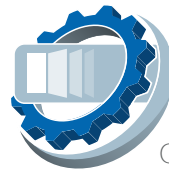
MonoServ Packages

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.

MonoFlect

Glazed 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 glazed panels
- ✓ 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
Flauden 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

