



# ModernGlide Service & Maintenance Guide



## Movable Acoustic Walls, Operable Walls & Sliding Folding Partitions

### Why Servicing Matters

ModernGlide movable walls and operable partitions are precision mechanical systems built for frequent use in busy environments. Regular servicing keeps them operating smoothly, safely, and at their intended acoustic performance. It also helps catch wear early—before it becomes a disruption or costly repairs.

- ✓ Safe operation
- ✓ Continued acoustic performance
- ✓ Smooth panel movement
- ✓ Correct panel alignment
- ✓ Long-term product lifespan
- ✓ Compliance with safety obligations
- ✓ Reduced downtime

A planned preventative maintenance schedule is the simplest way to protect performance and extend service life.

### Recommended Servicing Intervals

Recommended frequencies vary by usage level and environment:

Environment	Recommended servicing
Light use	Every 12 months
Medium use	Every 6–12 months
High use	Every 6 months
Heavy public use	Every 3–6 months

## High-use environments include:

- 🏫 Schools & universities
- 🏢 Conference centres
- 🏨 Hotels
- 🎪 Event venues
- 📁 Corporate headquarters
- 🏛️ Public buildings
- 💻 Flexible office environments

## 🔍 What's Included in Your Service

### ⚙️ Operational inspection

- Full operational testing
- Panel movement inspection
- Track alignment checks
- Trolley and carrier inspection
- Suspension system inspection
- Mechanical component checks
- Parking configuration review

### 🔊 Acoustic performance

- Retractable acoustic seal inspection
- Seal pressure adjustment
- Perimeter seal checks
- Panel alignment adjustments
- Acoustic closure testing

### 🛡️ Safety inspection

- Fixing and support checks
- Mechanical wear inspection
- Loose component identification
- Track fixing inspection
- Safety operation review

### 🧰 General maintenance

- Cleaning of tracks and running gear
- Lubrication of approved components
- Minor adjustments
- Alignment corrections
- Identification of worn parts

### 💡 Benefits of Planned Maintenance

Planned maintenance keeps your system reliable, compliant, and easy to operate.

- Reduce unexpected breakdowns
- Extend system lifespan
- Maintain acoustic ratings
- Improve ease of operation
- Protect investment value
- Reduce long-term repair costs
- Support workplace safety compliance

Preventative maintenance is consistently more cost-effective than reactive repairs after a failure.

### **UK Regulations & Compliance**

There is no single UK law dedicated solely to movable wall servicing, but duty holders must maintain equipment safely and in good working order under the regulations below.

#### **Health & Safety at Work Act 1974**

Requires employers and operators to provide and maintain safe equipment and working environments.

#### **PUWER Regulations 1998**

Work equipment must be maintained so it remains safe, efficient, and in good repair.

#### **Workplace (Health, Safety & Welfare) Regulations 1992**

Workplaces and building systems must be maintained to support safe use by occupants and staff.

#### **Manufacturer maintenance recommendations**

Following manufacturer guidance supports safe operation, warranty protection, and long-term performance.

### **Common Issues We Find**

During servicing, we commonly identify the following issues:

<ul style="list-style-type: none"> <li>● Damaged trolley systems</li> <li>● Track misalignment</li> <li>● Worn acoustic seals</li> <li>● Panel damage</li> </ul> <p>Poor panel alignment</p>	<ul style="list-style-type: none"> <li>● Operational stiffness</li> <li>● Incorrect panel stacking</li> <li>● Loose mechanical fixings</li> <li>● Damage caused by incorrect operation</li> </ul> <p>Early wear indicators requiring adjustment</p>
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Early identification helps minimise disruption and reduce future repair costs.

## **Service Records & Documentation**

After each visit, we provide clear documentation to support compliance, asset management, and future planning.

- Service report and findings
- Maintenance recommendations
- Repairs identified (if required)
- Operational observations and notes

## **Our Service Coverage**

ModernGlide provides expert servicing, maintenance, and repair support to keep your partitions performing at their best—today and long term.

- Movable acoustic walls
- Operable wall systems
- Sliding folding partitions
- Glazed operable walls
- Semi-electric wall systems
- Fully automatic operable walls

We support projects throughout England, Wales, and Scotland—wherever your spaces need to flex.