

# ModernGlide Service & Maintenance Guide



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


ModernGlide systems are built for performance. Regular servicing keeps them running smoothly, safely, and efficiently—protecting your investment and minimizing disruption.

### Why Regular Servicing Matters

ModernGlide movable acoustic walls and operable partitions are engineered for frequent use in commercial, education, hospitality, and public environments. Like any mechanical system, performance depends on regular servicing. Planned maintenance reduces risk, protects acoustic integrity, and helps avoid unplanned downtime.

Regular servicing helps ensure:

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

 Early intervention is typically faster and more cost-effective than reactive repairs after a failure.

### Recommended Service Intervals

Service frequency should reflect how often the system is operated. ModernGlide recommends:

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 typically include:

- Schools & universities
- Conference centres

- Hotels
- Event venues
- Corporate headquarters
- Public buildings
- Flexible office environments

## ✓ What's Included in a ModernGlide 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 inspection


- 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

 **Professional Tip:** Regular servicing typically costs far less than emergency repairs, system downtime, and premature component replacement.

### Benefits of Preventative Maintenance

Preventative maintenance delivers measurable operational and cost benefits:

Benefit	What it means
✓ <b>Reduce Breakdowns</b>	Catch issues before they cause failures
✓ <b>Extend Lifespan</b>	Protect your long-term investment
✓ <b>Maintain Acoustics</b>	Preserve sound reduction ratings
✓ <b>Smooth Operation</b>	Keep panels moving effortlessly
✓ <b>Lower Costs</b>	Prevent expensive emergency repairs
✓ <b>Safety Compliance</b>	Meet workplace obligations

In most cases, planned servicing costs far less than emergency repairs, disruption, and avoidable component replacement.

### **UK Regulations & Compliance**

There is no single UK or European regulation dedicated solely to movable wall servicing. However, building owners and operators have clear duties under the following frameworks:

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

Maintain safe equipment and a safe working environment for users and staff.

#### **PUWER Regulations 1998**

Ensure work equipment is maintained so it remains safe, efficient, and in good repair.

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

Keep workplaces and equipment maintained so they remain safe for occupants and staff.

#### **Manufacturer Maintenance Recommendations**

Follow manufacturer guidance to support safe operation, protect warranty conditions, and sustain long-term performance.

### **Common Issues Identified During Service**

Routine servicing often reveals early signs of wear or incorrect operation, including:

- Damaged trolley systems
- Track misalignment
- Worn acoustic seals
- Panel damage
- Poor panel alignment
- Operational stiffness
- Incorrect panel stacking
- Loose mechanical fixings
- Damage caused by incorrect operation

Identifying these issues early helps prevent escalation, reduces disruption, and lowers total repair cost over time.

### **Service Records & Documentation**

After each service visit, ModernGlide can provide clear documentation to support maintenance planning and compliance, including:

- Service reports
- Maintenance recommendations
- Repair identification
- Operational observations
- Service records for compliance purposes

Maintaining service records is strongly recommended for commercial buildings, education facilities, and public sector environments.

---

### **ModernGlide Service Coverage**

ModernGlide provides servicing, maintenance, and repair support for the following systems:

- 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.