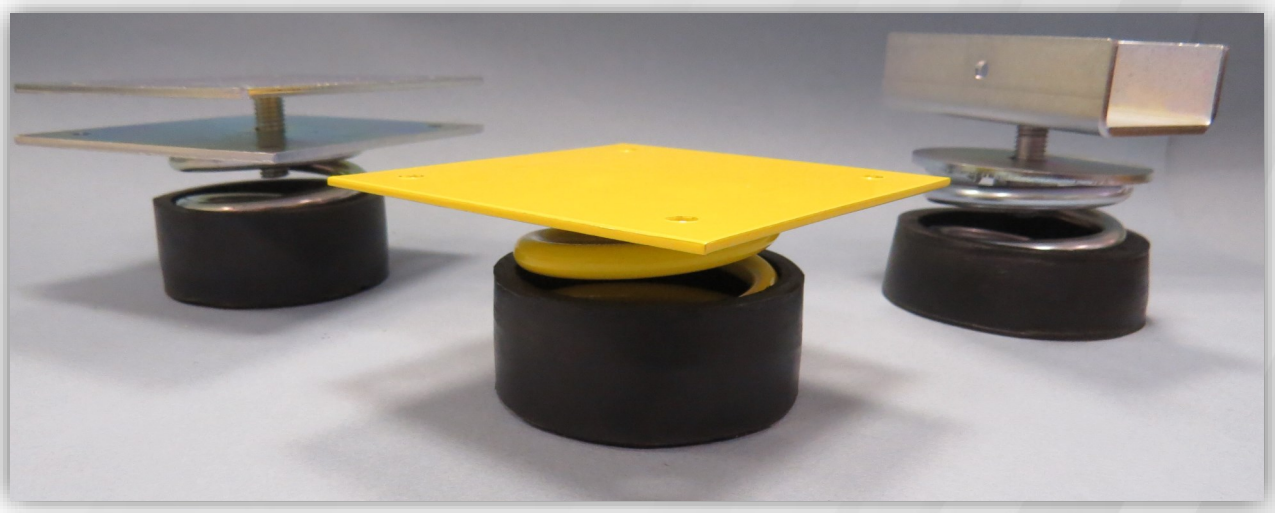
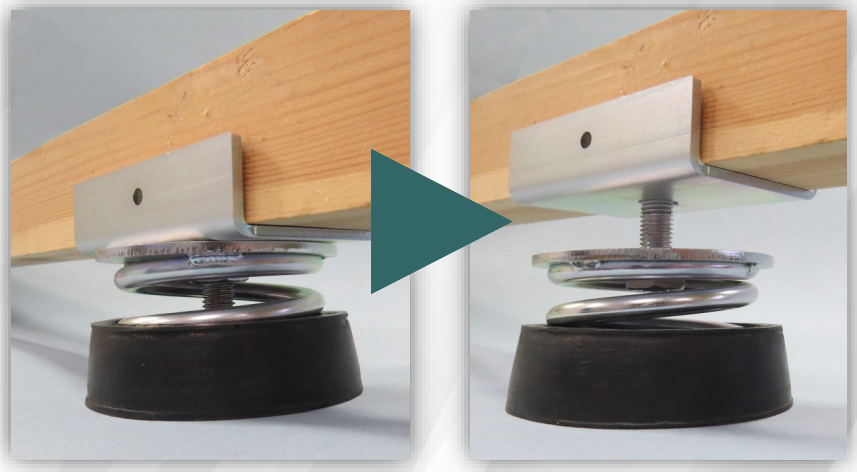
MASON UK LTD
Noise, Vibration &
Thermal Engineering

MFS Floor Spring Mount





Installation Instructions

Mason UK Ltd, Unit 6, Abbey Business Park, Monks Walk, Farnham, GU9 8HT
Tel: 01252 716610 **Email:** info@masonuk.co.uk **Web:** www.masonuk.co.uk

Layered Board Floor

MFS

1. Isolators to be placed in accordance with layout design.
2. If necessary, shim or ground isolators to provide a level substrate.
3. Cement perimeter isolation board (Mason LSP-30 self adhesive closed cell neoprene foam) or similar to finished floor height around all bounding walls and columns.
4. Lay mineral wool in strips across structural slab between isolator rows if necessary.
5. Fix isolators to underside of first layer of board with screw fixings or suitable epoxy adhesive. Ensure perimeter isolators are fixed to accept adjacent board so that adjacent sheet overlaps the edge corner isolators.
6. Fix isolators to underside of subsequent board. Butt subsequently board up to laid sheets. Fix to laid isolators with self tapping metal screws or suitable epoxy adhesive.
7. Glue and screw subsequent layers of boards to previous layers. Fix boards at 90 degrees to previous layer, ensure joints are staggered.

MFS-AJ (Batten/Joist Floor)

1. Isolators to be placed in accordance with layout design.
2. Cement perimeter isolation board (Mason LSP-30 self adhesive closed cell neoprene foam) or similar to finished floor height around all bounding walls and columns.
3. Lay mineral wool in strips across structural slab between isolator rows if necessary.
4. Fix isolators to battens with wood screws at the designed centres and place on floor. To provide a level floor adjust the spring height as necessary, additional shim will be required if the sub floor varies by more than 30mm.
5. Fix the first layer of board to the battens. Ensure all joints are staggered and the boards are cut to suit the batten layout.
6. Screw timber batten to first layer of boards around perimeter of the floor.
7. Glue and screw subsequent layers of boards to previous layers. Fix boards at 90 degrees to previous layer, ensure joints are staggered.

MFS-AF

1. Isolators to be placed in accordance with layout design.
2. Cement perimeter isolation board (Mason LSP-30 self adhesive closed cell neoprene foam) or similar to finished floor height around all bounding walls and columns.
3. Lay mineral wool in strips across structural slab between isolator rows if necessary.
4. Fix isolators to underside of first layer of board with screw fixings or suitable epoxy adhesive. Ensure perimeter isolators are fixed to accept adjacent board so that adjacent sheet overlaps the edge corner isolators.
5. To provide a level floor adjust the spring height as necessary, additional shim will be required if the sub floor varies by more than 30mm.
6. Fix isolators to underside of subsequent board. Butt subsequently board up to laid sheets. Fix to laid isolators with self tapping metal screws or suitable epoxy adhesive.
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Board & Paving Slab Floor

MFS

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4. Lay mineral wool in strips across structural slab between isolator rows if necessary.
5. Fix isolators to underside of first layer of board with screw fixings or suitable epoxy adhesive. Ensure perimeter isolators are fixed to accept adjacent board so that adjacent sheet overlaps the edge corner isolators.
6. Fix isolators to underside of subsequent board. Butt subsequently board up to laid sheets. Fix to laid isolators with self tapping metal screws or suitable epoxy adhesive.
7. Tape all joints between boards with waterproof tape.
8. Lay rows of paving slabs onto first layer of boards. Bed slabs using heavy duty floor tile adhesive.
9. Repeat steps across the whole floor area.
10. Pour self levelling grout onto paving slabs to ensure all cracks and joints between paving slabs are filled.
11. Lay top layer of board on paving slabs. Drill board and screw through paving slabs to first layer of board and into timber battens.

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