

## Installation Instructions

### Section 1: General information

#### 1.1 Storage and handling

Store the SONOVib membrane in a dry place, sheltered from the elements.

#### 1.2 Related work

Related work includes but is not limited to:

- Concrete slab / screed
- Adhesives
- Thermal insulation
- Acoustic sealant
- Wood flooring construction
- Floor covering
- Vinyl flooring
- Engineered wood (glued or floating)
- Plywood
- Joint expansion
- Carpet
- Baseboards

#### 1.3 Warranty

MSL expressly guarantees the products it manufactures and sells to be free from manufacturing defects that would render a product unsuitable for its intended use. The duration of this warranty is limited to ten (10) years from the date of the product's manufacture. MSL commits to refunding or replacing any product with a manufacturing defect subject to the following conditions and restrictions. This warranty does not cover any labour costs or materials related to the replacement of MSL's products. Buyer must return any defective product to the point of purchase for replacement or reimbursement. The SONOVib membrane must be kept indoors at a moderate temperature. This warranty does not cover any damages caused by negligent handling of materials and/or related work. This warranty is valid only for the original buyer and is not transferable.

#### 1.4 Conditions for installation of SONOVib

All conditions for installation must be in accordance with the recommendations of MSL, the acoustician, the architect and the suppliers of related materials. Before installing the SONOVib membranes, all building openings must be closed (i.e. doors, windows, garage doors, etc.) and the installation area must be dry.

### Section 2: Product information

2.1 SONOVib is an acoustic membrane made of high-density polyester fibres. The SONOVib membrane has a thickness of 2.62 mm (0.1031") and a surface area of 1.47 m x 15.24 m (58" x 50').

### Section 3: Installation of the SONOVib membrane

3.1 Install the SONOVib membrane on a flat and well-primed surface (e.g. concrete or plywood) that is smooth, clean and free from all loose materials or other imperfections. In the case of imperfections, level the surface prior to installation of the SONOVib membrane.

3.2 Install the SONOVib membrane with the seams perpendicular to the flooring.

3.3 Do not overlap the joints of the SONOVib membrane. Butt the seams of the membrane tightly together. Stagger the joint ends approximately 24" (0.61 m) from each other. Joints do not need to be sealed with tape.

3.4 The SONOVib membrane can be installed floating or glued to the subfloor. For glued-down applications, glue the SONOVib membrane to the subfloor using an adhesive such as MSL S-63, or equivalent, according to the recommendations of the adhesive manufacturer. Roll a heavy roller of 75 - 100 lbs. (34-45 kg) over the membrane to ensure the transfer of adhesive. Allow adhesive to dry before installing the floor covering, as per the recommendations of the adhesive manufacturer.





#### Section 4: Installation of vinyl on the SONOVIB membrane

Install the vinyl flooring according to the manufacturer's recommendations. Ensure that the SONOVIB membrane is compatible with the floor covering.

#### Section 5: Installation of glue-down wood on the SONOVIB membrane

Install the glue-down wood according to the manufacturer's recommendations. Ensure that the SONOVIB membrane is compatible with the floor covering.

#### Section 6: Installation of carpet the SONOVIB membrane

Install the carpet according to the manufacturer's recommendations. Ensure that the SONOVIB membrane is compatible with the floor covering.

*Note: To optimize the acoustic performance of the membrane, leave a space between the wall and the floor covering to prevent the transfer of vibrations from the floor to the wall. Do not install the mouldings directly against floor covering; allow a space of 3.175 mm (1/8") to avoid transfer of vibrations from the floor to the wall.*

For additional information:  
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