

# SOUNDSOLUTION VAPOR BLOC™

PREMIUM ACOUSTICAL UNDERLAYMENT FOR LAMINATE & WOOD FLOORS

## Instructions for Floating and Nail-Down Installation

Sound Solution Vapor Bloc™ is a high density polyurethane acoustical underlayment designed to reduce in-room noise and floor-through-ceiling sound transmission in multi-level construction. The floor coverings listed below are commonly installed over Sound Solution Vapor Bloc. For underlayment installation instructions, first select the floor covering to be installed and the installation method to be used.

### Laminate

- Floating Installation

### Engineered Wood

- Floating Installation
- Nail-Down Installation

### Solid Hardwood

- Nail-Down Installation

## Site Conditions and Floor Preparation

First, follow the floor covering manufacturer's site conditions and floor preparation instructions. Prior to the installation of Sound Solution Vapor Bloc, the sub-floor must be clean and dry. When installing Sound Solution Vapor Bloc on a concrete sub-floor, the moisture emission rate may not exceed 10 lbs. / 1,000 sq. ft. / 24 hrs. per the anhydrous calcium chloride test (ASTM F1869). If moisture emissions exceed this level an additional moisture or vapor barrier may be required, check the floor covering manufacturer's guidelines.



ACCLIMATE Sound Solution Vapor Bloc FOR A MINIMUM OF 24 HRS. PRIOR TO INSTALLATION. THE HVAC SYSTEM MUST BE OPERATIONAL AND THE INSTALLATION SITE MUST BE HEATED TO A MINIMUM OF 65°F FOR AT LEAST 72 HOURS PRIOR TO THE INSTALLATION. RELATIVE HUMIDITY MAY NOT EXCEED 65%.

## Floating Installation

1. Roll out Sound Solution Vapor Bloc underlayment parallel to the wall and perpendicular to the direction the floor covering will be installed. Avoid placing a floor covering seam directly over an underlayment seam.
2. Use a utility knife to trim the underlayment to fit the sub-floor leaving no gaps.
3. Install the next section of underlayment in the same manner making sure the seams are butted together but not overlapping. Repeat until the entire installation area is covered.
4. The seams may be taped to hold the underlayment in place during installation.
5. Install the floor covering according to the manufacturer's installation instructions.

## Nail-Down Installation

1. Roll out Sound Solution Vapor Bloc underlayment parallel to the wall and perpendicular to the direction the floor covering will be installed. Avoid placing a floor covering seam directly over an underlayment seam.
2. Use a utility knife to trim the underlayment to fit the sub-floor leaving no gaps.
3. Install the next section of underlayment in the same manner making sure the seams are butted together but not overlapping. Repeat until the entire installation area is covered.
4. The seams may be taped to hold the underlayment in place during installation.
5. Install the floor covering according to the manufacturer's installation instructions.



WHEN USING A PNEUMATIC NAILER OR STAPLER, ADJUST THE AIR PRESSURE ON THE FIRST PLANK SO THAT THE NAIL STAPLE IS FIRMLY SET BUT NOT FULLY COMPRESSING THE UNDERLAYMENT.

Manufactured in the USA by

**HEALTHIERCHOICE**

For further information with respect to your installation, please call  
(800) 872-8426 or visit [www.healthierchoice.com](http://www.healthierchoice.com).

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