

SOUNDBUFFER

Universal Flooring Underlayment

FOR USE UNDER:

Luxury Vinyl Tiles and Planks • Laminate
Floating Engineered Wood • Nailed down and Glued down Wood
Wood-Plastic Core (WPC) • Engineered Vinyl Plank (EVP)

- Controls impact and airborne noise
- Helps to minimize floor imperfections
- Glue-Down or Floating LVT Applications



100 sq. ft Roll (3' x 33')



* Rolls may have minor variations in width measurements

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Installation Instructions

Getting Started

- 1) The underlayment should be installed in a controlled environment with temperatures between 65-85 degrees F
- 2) Install over a clean, flat, smooth suitable substrate
- 3) Do not permanently adhere over products containing asbestos
- 4) Subfloor flatness variation should not exceed 1/8" in 10 foot
- 5) Tape seams using a thinner gauge packing tape and roll taped seams with a seam roller.

FOR RESIDENTIAL INSTALLATIONS ONLY

Floating LVT Installation

1. Make sure the subfloor is structurally sound, level and is free of dust and debris. Check for protruding nails and/or defects in the subfloor. If installing over concrete, the concrete must be dry with moisture emission rates that do not exceed 3lbs. per 1000 square feet per 24 hours as measured by the Anhydrous Calcium Chloride Test.
2. Start in a corner and begin installing the SoundBuffer (fiber side up) parallel to the wall in the opposite direction as you plan to install the flooring planks. When installing the SoundBuffer, trim it leaving a 1/4" gap at the wall.
3. Roll out the next row of SoundBuffer in the same manner making sure that the seams are tightly butted together.*
4. Tape the seams together with a thin 2" tape. If installing the SoundBuffer on concrete or below grade subfloors, be sure to tape the seams together with a thin 2" tape that meets the moisture vapor transmission rate for this type of installation.
5. Install the flooring per manufacturer's instructions.

Floating underlayment/Glued LVT installation

1. Make sure the subfloor is structurally sound, level and is free of dust and debris. Check for protruding nails and/or defects in the subfloor. If installing over concrete, the concrete must be dry with moisture emission rates that do not exceed 3lbs. per 1000 square feet per 24 hours as measured by the Anhydrous Calcium Chloride Test.
2. Start in a corner and begin installing the SoundBuffer (fiber side up) parallel to the wall in the opposite direction as you plan to install the flooring planks. When installing the SoundBuffer, trim it leaving a 1/4" gap at the wall.
3. Roll out the next row of SoundBuffer in the same manner making sure that the seams are tightly butted together.*
4. Tape the seams together with a thin 2" tape. If installing the SoundBuffer on concrete or below grade subfloors, be sure to tape the seams together with a thin 2" tape that meets the moisture vapor transmission rate for this type of installation.
5. Glue down the LVT tiles or planks per manufacturers instructions, leaving a 1/4" gap at the walls, and treating the underlayment as a porous subfloor.**

Double glue down LVT installation

1. Make sure the subfloor is structurally sound, level and is free of dust and debris. Check for protruding nails and/or defects in the subfloor. If installing over concrete, the concrete must be dry with moisture emission rates that do not exceed 3lbs. per 1000 square feet per 24 hours as measured by the Anhydrous Calcium Chloride Test.
2. Start in a corner and begin installing the SoundBuffer (fiber side up) parallel to the wall in the opposite direction as you plan to install the flooring planks. When installing the SoundBuffer, trim it leaving a 1/4" gap at the wall.
3. Roll out the next row of SoundBuffer in the same manner making sure that the seams are tightly butted together.*
4. To adhere SoundBuffer to the subfloor, use a pressure-sensitive adhesive. Roll the SoundBuffer in with a 75 pound roller.
5. Tape the seams together with a thin 2" tape. If installing the SoundBuffer on concrete or below grade subfloors, be sure to tape the seams together with a thin 2" tape that meets the moisture vapor transmission rate for this type of installation.
6. To adhere LVT to the SoundBuffer, use the LVT manufacturer's recommended adhesive and trowel and regard the SoundBuffer as a porous subfloor.

NOTES

***Stagger the seams of the LVT with the seams of the underlayment to avoid the potential for uncoupling of the LVT.**

****In single glue installations (floating the underlayment and gluing the LVT on top) please note that the underlayment is not designed to counteract flooring material movement or changes in width or length due to temperature fluctuations outside the specified acceptable range of the flooring manufacturer. Any claims resulting from cupping, peaking, warping or other deformation of flooring planks or tiles will not be approved or accepted by MP Global Products.**

Laminate and Floating Engineered Wood

1. Sub-floor must be clean and dry with no protruding nails or staples. Concrete sub-floor moisture emission rate may not exceed 3 lbs. / 1,000 sq. ft. / 24 hrs. If moisture emissions exceed this level an additional moisture barrier may be required.
2. Roll out underlayment fabric side up and parallel to the wall in the opposite direction the floor covering will be installed.
3. Trim the underlayment to fit the sub-floor leaving a 1/4" gap at each wall.
4. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping and close the seams using a 2" wide aggressive adhesive tape.
5. Install the floor covering according to the manufacturer's guidelines.

Nail-Down Wood

1. Roll out underlayment fabric side up and parallel to the wall in the opposite direction the floor covering will be installed.
2. Trim the underlayment to fit the sub-floor leaving a 1/4" gap at each wall.
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping and close the seams using a 2" wide aggressive adhesive tape.
4. Install the floor covering according to the manufacturer's guidelines. BE SURE TO ADJUST THE AIR PRESSURE WHEN USING A NAIL GUN SO THAT THE NAIL/STAPLE IS FIRMLY SET BUT NOT FULLY COMPRESSING THE UNDERLAYMENT.

Glue-Down Wood

1. Roll out underlayment fabric side up and parallel to the wall in the opposite direction the floor covering will be installed.
2. Trim the underlayment to fit the sub-floor leaving a 1/4" gap at each wall
3. Roll out the next section of underlayment in the same manner making sure the seams are butted together but not overlapping
4. Begin to apply adhesive to the sub-floor by pulling back the cut to size underlayment. Be sure to use the recommended trowel size recommended by the adhesive manufacture. Allow recommended open time and install the underlayment into the adhesive being careful not to trap bubbles.
5. Roll completed installation with a 35 lb. roller in both directions to ensure an adequate bond. Repeat steps 3 & 4 for the entire installation

Premium flooring adhesives should be used. Proper adhesives can be obtained from a wide range of manufacturers. Prior to installation, contact the adhesive manufacturer to verify compatibility. Be sure and follow the adhesive manufacturer's recommendation for trowel size and all site guidelines and installation instructions. Allow recommended adhesive cure time before walking, or placing anything, onto the installed underlayment