# OUND BUFFER

# 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



MFR# SOUNDBUFFER 200 sq. ft Roll (3' x 66' 8")





\* Rolls may have minor variations in width measurements

Made in Canada



# Universal Flooring Underlayment 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.

Test a small area to ensure adhesive bonds properly with underlayment. 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.

# Laminate, Floating Engineered Wood, and Floating Vinyl Plank Installation

- Sub-floor must be clean and dry with no protruding nails or staples. If installing over concrete, follow the finished floor covering manufacturers instructions regarding moisture restrictions when installing over concrete subfloor.
- 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  $\frac{1}{4}$  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.

## **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 ¼" 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.

# **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, follow the finished floor covering manufacturers instructions regarding moisture restrictions when installing over concrete subfloor.
- 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. Adhere the underlayment to the subfloor by using an approved pressure sensitive adhesive. Allow the adhesive to fully flash properly, DO NOT WET SET UNDERLAYMENT.
- 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.

## **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 ¼" 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.

# **NOTES**

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

\*\*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.