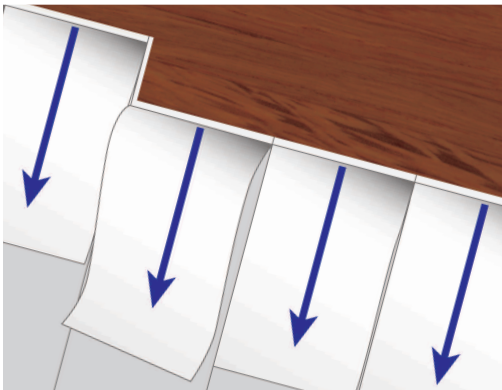
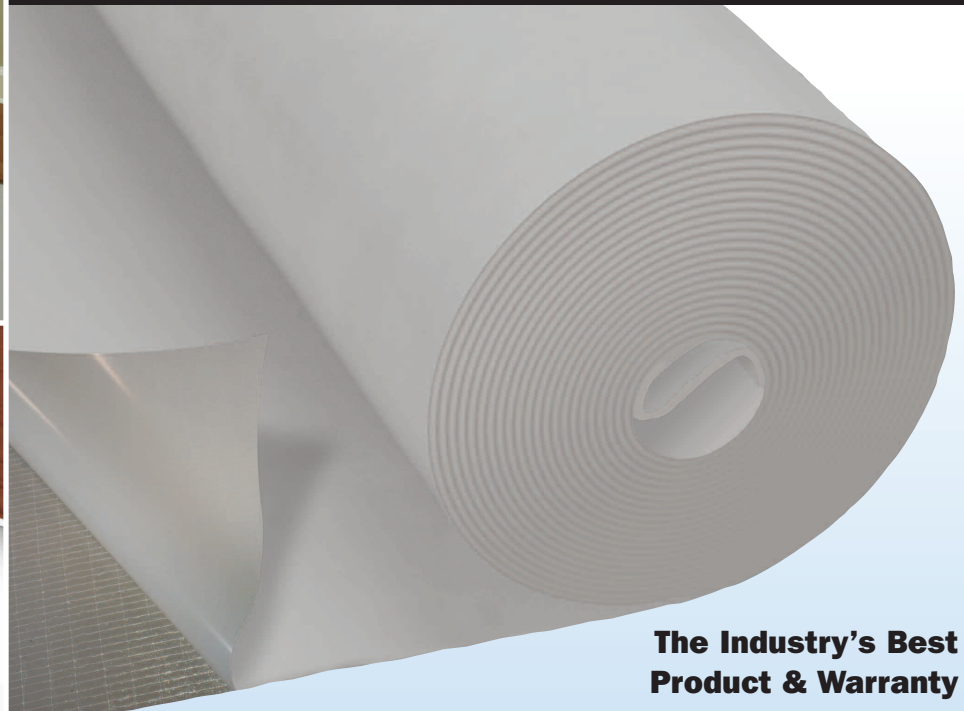


Silencer SA™ self-adhesive underlayment is suitable for all glue down and floating LVT, and vinyl plank flooring installations.
Offers the best support, moisture protection and sound absorption for your floors.



PRODUCT SPECIFICATIONS



**The Industry's Best
Product & Warranty**

SILENCER SA™

SELF-ADHESIVE UNDERLAYMENT



- No trowel-applied adhesives being used
- Install LVT/vinyl plank on most surfaces, especially concrete
- Easy to install and ready to walk on when installation is complete
- Made with high-density polyurethane foam
- Reduces floor noise by providing excellent sound absorption
- 100% recyclable and environmentally friendly
- Contains **Ultra-Fresh™** anti microbial treatment
- Eliminates minor subfloor imperfections
- Adds thermal value and suitable for use with radiant heat flooring

Foam Products Corporation

350 Beamer Road
Calhoun, Georgia 30701
800-526-3626 • fax 706-625-0855

www.foamproducts.com



MADE IN U.S.A.



The **Silencer™**

PRODUCT SPECIFICATIONS

The Silencer SA™ maintains the beauty of your floor like nothing else.
The Silencer SA™ underlayment can stand up to the pressure.

ADVANTAGES

- No trowel-applied adhesives being used
- Install LVT/vinyl plank on most surfaces, especially concrete
- Easy to install and ready to walk on when installation is complete
- Crushpruf™ technology, eliminates minor subfloor imperfections
- Suitable for radiant heat flooring systems
- Provides acoustical sound control in multi story homes, condos, high rises
- Offers the industry's best limited lifetime warranty

APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 14 days old with HVAC operating)
- 3/4" interior plywood, OSB flooring, gypcrete (must be primed)
- Waterproofing and crack-isolation membranes
- Existing vinyl, wood, and laminate floors

FLOOR PREPARATION

- Subfloor should be dry, clean, and level
- Concrete floors that have a moisture content reading of 7 lbs per 1,000 square feet in a 24 hour period must be sealed or a 6 mil polyethylene film installed to prevent moisture from causing damage. Allow moisture barrier film to run up the walls a few inches and trimmed after installation. Also overlap each layer of 6 mil film approximately 8" and seal the seams with moisture resistant tape.
- Follow the vinyl manufacturer's installation instructions for any additional preparation

QUICK AND EASY INSTALLATION

1. Subfloor should be dry, clean, and level
2. **For ALL commercial applications and for any vinyl planks less than 4mm thickness for residential applications, the Silencer SA underlayment must be bonded to the subfloor with spray or trowel adhesive.**
3. Roll out the first row of underlayment with the white film up next to the wall perpendicular to the direction of the installed flooring.
4. Roll out remaining rolls of underlayment in the same manner butting the underlayment next to adjoining roll and do not overlap. Do not tape seams.
5. Peel back the top right corner of the white release liner film (approximately 8" in a 45° angle) on each roll of underlayment on the floor at the starting wall so that the adhesive mesh is exposed.
6. Set out the first row of vinyl planks across the **Silencer SA** underlayment along the full length of the starting wall. Lock or position the ends in space with a rubber hammer. Do not press the planks onto the corner of the exposed adhesive at this time.
7. Position the second row of vinyl planks across the full width of the wall, joining the planks together with their locking edge.
8. Holding firmly to these two rows of planks, slowly pull back the white plastic release liner from under the planks to the outer edge of the planks to expose the adhesive mesh. The angle of the release liner should now be perpendicular to the edge of the planks. Press the rows firmly onto the adhesive.
9. Position the third row of planks (locking planks to previous row) and pulling the release liner to the outer edge of the installed row of flooring. Press the row firmly onto the adhesive.
10. Repeat this process on each row of plank flooring until installation is complete. (Make sure each vinyl plank is securely fastened to the adjoining vinyl plank so no gaps are showing)
11. Now that the flooring is installed, walk on the flooring to assure there is a tight bond between the vinyl planks and the **Silencer SA** underlayment. Trim any excess moisture barrier film that may have been used and install the baseboards or other moldings.

PACKAGING

- Available in 3' x 33.34' (100 sq. ft.) rolls

TECHNICAL DATA

100% High-Density Polyurethane foam underlayment bonded to a moisture vapor film

Thickness065"
Density	30 LBS
Weight	2.65 oz/sq.ft.
Antimicrobial Treatment	ULTRA-FRESH™
Thermal Resistance.....	R-Value .23
Compression Resistance ASTM D3676	41.51 psi
Compression Set ASTM D3574	4 %
Flammability Rating	Passes Federal Flammability Standards DOC-FF-1-70
Smoke Density	Passes, 110 max
Product Emissions.....	Exceeds VOC emissions requirements, environmentally friendly

SOUND ABSORPTION PROPERTIES

Impact Insulation Class (IIC) This method is to measure the impact sound transmission performance of a floor-ceiling assembly (sound transmission through the floor)

IIC	Flooring	Sub-Floor
53	vinyl plank	6" concrete with NO ceiling assembly
73	vinyl plank	6" concrete with ceiling assembly

Sound Transmission Class (STC) This method is to measure the air-borne sound insulating property of a partition element for effectiveness in blocking sound

STC	Flooring	Sub-Floor
51	vinyl plank	6" concrete with NO ceiling assembly
68	vinyl plank	6" concrete with ceiling assembly

LEED CREDITS

MR 6	Rapidly renewable resource
EQ 4.3	low emitting VOC's

SPECIAL NOTES OF INTEREST

- During installation, a vinyl plank can be removed and repositioned. Carefully pull up the plank with extra caution to not damage the underlayment adhesive layer and adjoining planks, then reinstall.
- The use of blue painters tape or weighted objects can be used to hold planks in place during installation.
- Always follow the vinyl manufacturer's instructions for acclimating the flooring and proper plank length layout.

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