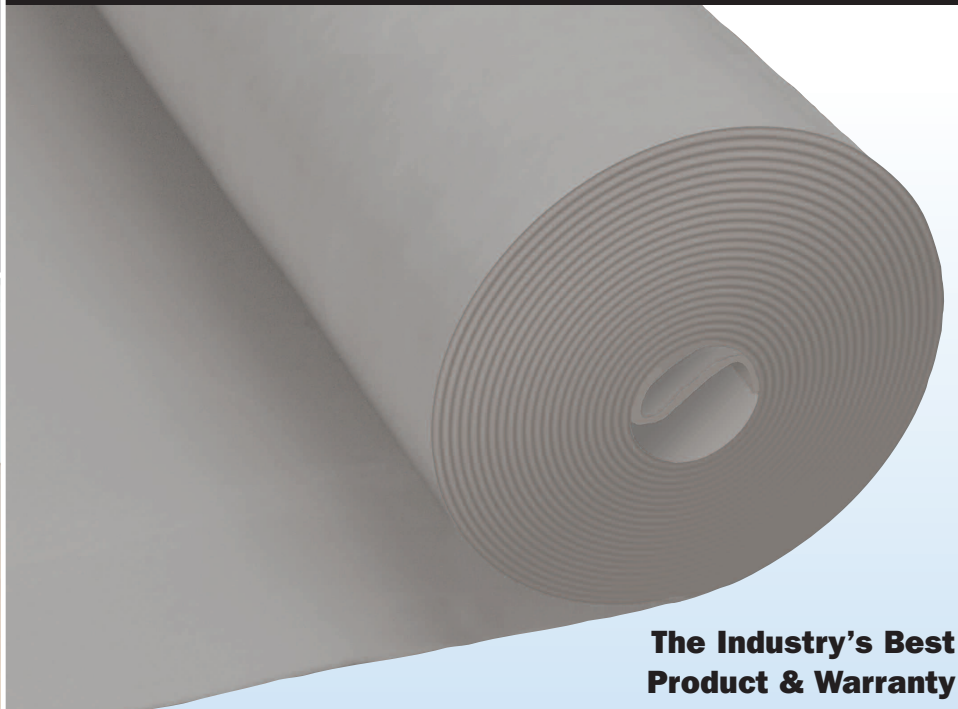


Silencer LVT™ Acoustical underlayment is suitable for glue down and floating LVT, WPC, and vinyl plank flooring installations. Offers the best support, moisture protection and sound absorption for your floors.

Industry's most durable and versatile underlayment that offers unparalleled acoustical properties



PRODUCT SPECIFICATIONS



The Industry's Best Product & Warranty

SILENCER LVT™

ACOUSTICAL UNDERLAYMENT

- Made with high-density polyurethane foam
- Reduces floor noise by providing excellent sound absorption
- Exceeds Air Quality and Flammability standards
- 100% recyclable and environmentally friendly
- Contains **ultra•fresh™** anti microbial treatment
- Quick and easy installation
- 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 LVT™ maintains the beauty of your floor like nothing else.
The Silencer LVT™ underlayment can stand up to the pressure.

ADVANTAGES

- Silencer LVT™ is made with high-density polyurethane foam using rapidly renewable resources (soybean polyols and vegetable oils)
- **Suitable for floating, glue down LVT, WPC, and vinyl plank flooring.**
- New revolutionary **moisture barrier film** for the best bond strength, durability and moisture protection up to 7 lbs. of pressure. In geographic areas where concrete subfloors are subject to excessive moisture, a calcium chloride moisture test is required. Vapor emission readings in excess of 7 lbs. per 1,000 square feet in 24 hrs. will require additional protection such as concrete sealant or polyethylene sheeting.
- Contains **ultra-fresh™**, an antimicrobial protection that resists mold and mildew
- Crushpruf™ technology resists indentation that enables your floors to perform to its fullest potential and last a lifetime
- Eliminates minor subfloor imperfections such as unlevel surface over an open span (up to 3/16" in a 10ft radius), small concrete cracks up to 1/8" wide)
- Offers the industry's best limited lifetime warranty
- Suitable for radiant heat flooring systems
- This product exceeds ASTM test for compression strength required for some vinyl plank manufacturers

APPROVED SUBSTRATES

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

FLOOR PREPARATION

- Subfloor should be clean, dry and level
- Follow the manufacturer's installation instructions for any additional preparation

QUICK AND EASY INSTALLATION

Underlayments cuts with a knife

1. Install Silencer LVT™ with film **UP**.
2. **Floating installations**, roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap). Seal the seams with a moisture resistant tape. Install LVT/vinyl plank per manufacturer's instructions
3. **Residential glue down installations**, same as above, then apply adhesive to the top side of the underlayment per LVT/vinyl plank manufacturer's instructions. Double glue down is optional.
Commercial glue down installations: underlayment must first be bonded to the subfloor with adhesive, preventing any movement on the floor. Double glue down is required.
Double glue installations, use Silencer QuickLay spray adhesive or other pressure-sensitive trowel adhesives (based on the adhesive manufacturer's requirement) using a 1/16" trowel on the subfloor. Roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap). Roll with a 75 - 100 lb. roller to smooth out any air pockets and to secure a good bond to the adhesive. then apply adhesive to the top side of the underlayment per LVT/vinyl plank manufacturer's instructions. After flooring is installed, roll with a 75 - 100 lb. to secure a good bond to the adhesive.
4. Always install flooring according to the vinyl manufacturer's installation instructions.

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

Thickness060"
Density	30 LBS
Weight	2.65 oz/sq.ft.
Antimicrobial Treatment	ULTRA-FRESH™
Thermal Resistance.....	R-Value .17
Compression Resistance ASTM D3676	41.51 psi
Compression Set ASTM D3574	4 %
Indoor Air Quality	GreenGuard Gold Certified UL 2818
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
73	vinyl plank	6" concrete with ceiling assembly
53	vinyl plank	6" concrete with NO ceiling assembly
55	vinyl plank	8" concrete with NO ceiling assembly
52	vinyl plank	wood joist with batt insulation
55	vinyl plank	wood joist (type 5 assembly), glue down

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
68	vinyl plank	6" concrete with ceiling assembly
51	vinyl plank	6" concrete with NO ceiling assembly
55	vinyl plank	8" concrete with NO ceiling assembly
57	vinyl plank	wood joist with batt insulation
58	vinyl plank	wood joist (type 5 assembly), glue down

Delta IIC The db rating difference between a floor measured with an underlayment and with no underlayment

Δ IIC 22

LEED CREDITS

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

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