

# SILENCER™ LVT

## THE ACOUSTICAL UNDERLAYMENT



Approved for Pad Attached Flooring



Antimicrobial



Moisture Vapor Barrier



Sound Reduction



Compression Resistant



Insulating Value



Recycled Content

**AMBIENT SOUND (STC) = 68**

**IMPACT SOUND (IIC) = 73 •  $\Delta$  IIC = 22**

*(Numbers may be higher  
depending upon actual assembly)*

## INSTALLATION METHODS

Can be installed in Floating  
and Glue Down applications

## WHY USE UNDERLAYMENT?

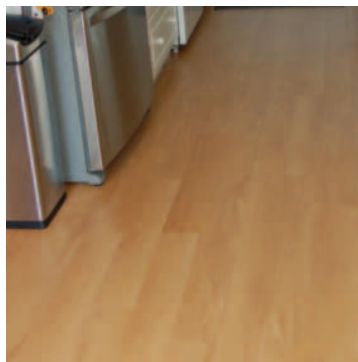
- Improves acoustics
- Softer feel
- Moisture barrier
- Corrects minor floor imperfections

Approved and warranted for use under planks with or without pre-attached pad. Foam Products will honor the original flooring warranty when installed to original flooring installation instructions.



## USE WITH

Glue down and floating LVT, WPC, and SPC vinyl plank flooring installations



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The Silencer™

## QUICK AND EASY INSTALLATION

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 a pressure sensitive trowel adhesive (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.

## ADVANTAGES

- Silencer LVT™ is made of high-density polyurethane foam that uses rapidly renewable resources from plant-based polyols
- Suitable for floating, glue down LVT, WPC, SPC vinyl plank flooring.
- Approved and warranted for use under planks with or without pre-attached pad.
- 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 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

## TECHNICAL DATA

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

Thickness.....	1.5 mm
Density.....	30 lbs
Weight.....	2.65 oz/sq.ft.
Antimicrobial .....	Contains Treatment
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

## SHOULD I USE UNDERLAYMENT WITH PAD ATTACHED FLOOR?

Not all foams are alike. Most foams used on pad-attached flooring will crush when walked on. Once crushed, they lose their performance characteristics. Adding Silencer® underlayment with CrushPruf™ technology gives the crush resistant performance to add to the long-term satisfaction from the basement to the attic.

