

ECO SILENCER™ INFINITY

THE ACOUSTICAL VAPOR BARRIER



Approved for Pad Attached Flooring



Antimicrobial



Moisture Vapor Barrier



Sound Reduction



Compression Resistant



Insulating Value



Recycled Content

AMBIENT SOUND (STC) = 61

IMPACT SOUND (IIC) = 70 • Δ IIC = 25

(Numbers may be higher depending upon actual assembly)

INSTALLATION METHODS

Can be installed in Floating, Glue Down, and Nail Down applications

WHY USE ACOUSTICAL VAPOR BARRIER?

- Improves acoustics
- Luxury feel
- Moisture barrier
- Corrects minor subfloor imperfections



INFINITE VALUE TO YOUR INVESTMENT!

Do not go with the bare minimum.



USE WITH

- LVT
- WPC
- SPC
- Hybrid Resilient
- Carpet Tiles
- Laminate
- Engineered Wood
- Solid Hardwood
- Bamboo

Approved for use with pad attached flooring. Foam Products will honor the original flooring warranty when installed to original flooring installation instructions.

800-526-3626 • foamproducts.com



100 SQ. FT. (3 FT. X 33.34 FT.)



The Silencer™

INSTALLATION METHOD

Concrete

- Subfloor must be clean and dry
- Follow floor manufacturer's instructions for additional preparation
- Lay metal film side up
- Tape seams with 2" heavy duty underlayment tape

Plywood

- Subfloor must be clean and dry
- Follow floor manufacturer's instructions for additional preparation
- Lay metal film side up
- Do not use on plywood floors over crawl space unless there is adequate ventilation and a minimum 6-mil poly film properly covering the ground in the crawl space

SOUND DATA

- IIC = 70 (reduction in sound caused by impacts)
- STC = 61 (reduction in audible sound passing through floor)
- Δ IIC = 25 (difference in IIC with and without underlayment)

SUSTAINABILITY

Silencer™ Acoustical Vapor Barrier uses recycled material (ground tire), plant based alternatives to petroleum based polyols, and long lasting performance to extend the life of the install.

TECHNICAL DATA

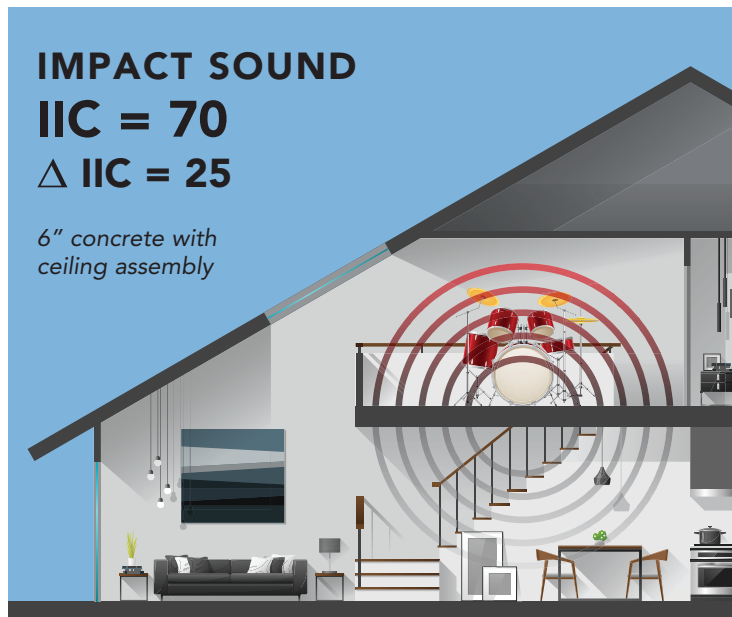
100% High-Density polyurethane foam blended with post-consumer recycled granular rubber tire and bonded with a metal foil film to block out moisture vapor

Thickness:1.2mm
 Density:30 lbs./ cubic foot
 Weight:2.1 oz./ Square foot
 MVT/Perm Rating:0.11 Perm
 Antimicrobial:Included
 Thermal Resistance:R-Value .068
 Compression Resistance ASTM D3676:77.8 psi
 Compression Set ASTM D3676: < 2.4%
 Indoor Air Quality: GreenGuard Gold Certified UL 2818
 Flammability Rating: ... passes Federal Flammability Standards DOC-FF-1-70

Product Emissions: Exceeds VOC emissions requirements, environmentally friendly

SHOULD I USE ACOUSTICAL VAPOR BARRIER 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® Acoustical Vapor Barrier with CrushPruf™ technology gives the crush resistant performance to add to the long-term satisfaction from the basement to the attic.



IMPACT SOUND

IIC = 70

Δ IIC = 25

6" concrete with ceiling assembly

EXCEPTIONAL SOUND ABSORPTION

Made with high-density polyurethane foam that reduces impact and ambient floor noise.



The Silencer™