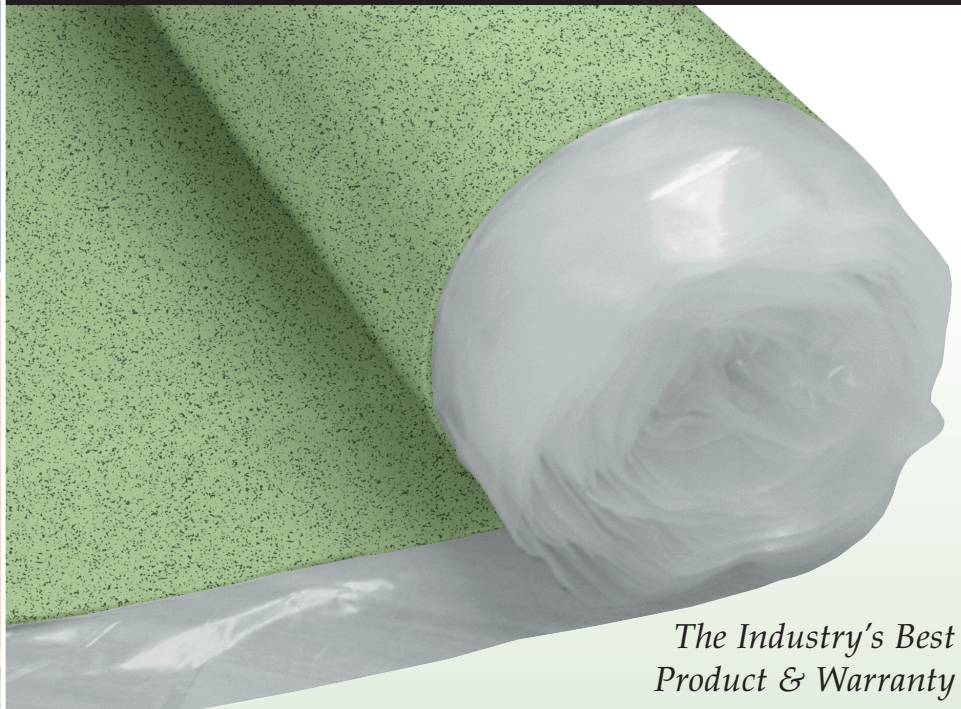


Eco-Ultimate Silencer™ Acoustical underlayment is suitable for all glue down, nail down, and floating wood, laminate, LVT, and vinyl plank flooring installations.
Offers the best support, moisture protection and sound absorption for your floors.

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



PRODUCT SPECIFICATIONS



*The Industry's Best
Product & Warranty*

ECO-ULTIMATE SILENCER™



Acoustical Underlayment with Moisture Barrier

Made with recycled granulated rubber tires and high density frothed polyurethane foam using rapidly renewable resources (soybean polyols and vegetable oils)

- 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 (*no additional seaming tape needed*)
- Eliminates minor subfloor imperfections
- Adds thermal value and suitable for use with radiant heat flooring
- Crushpruf™ technology that resists indentations



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 Eco-Ultimate Silencer™ maintains the beauty of your floor like nothing else.
The Eco-Ultimate Silencer™ underlayment can stand up to the pressure.**

ADVANTAGES

- Eco-Ultimate Silencer™ is made with 100% post consumer recycled granulated rubber tires and high density frothed polyurethane foam using rapidly renewable resources (soybean polyols and vegetable oils)
- Suitable for floating, glue down, and nail down laminate, engineered, hardwood, LVT, and vinyl plank flooring**
- New revolutionary **moisture barrier film** for the best bond strength, durability and moisture protection
- 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
- Provides cushioned comfort under hard laminate flooring
- Eliminates minor subfloor imperfections
- Offers the industry's best limited lifetime warranty
- Suitable for radiant heat flooring systems

APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 14 days old with HVAC operating)
- ¾" interior plywood, OSB flooring, gypsum board, gypcrete
- Waterproofing and crack-isolation membranes
- Cement backer units

FLOOR PREPARATION

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

QUICK AND EASY INSTALLATION

requires no additional seaming tape, cuts with a knife

- Install Eco-Ultimate Silencer™ with film down against concrete/subfloor
- If double glue down installation, use a urethane based adhesive with a 1/16"- 1/8" trowel or contact the flooring dealer for their recommended adhesive. Follow the adhesive manufacturer's instructions for trowel size and spread rate. Trim off the excess overlapping film
- Roll out underlayment with tape strip next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap) and covering the moisture barrier film. Remove the tape strip and secure the overlapping moisture barrier film
- Install flooring according to the wood manufacturer's installation instructions

PACKAGING

- Available in 3' x 33.34' (100 sq. ft.) rolls and 6' x 75' (450 sq. ft.) contractor size rolls

TECHNICAL DATA

100% High-Density Polyurethane foam underlayment blended with post consumer recycled granulated rubber tires and bonded to a moisture vapor film.

Thickness.....	.075"
Density	25 LBS
Weight	2.65 oz/sq.ft.
Antimicrobial Treatment	ULTRA-FRESH™
Thermal Resistance.....	R-Value 2.3
Compression Resistance @ 25%	20 psi
Compression Set @ 25%.....	8.3 %
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
70	Laminate	6" concrete with ceiling assembly
58	Hardwood	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
73	Laminate	6" concrete with ceiling assembly
53	Hardwood	6" concrete with ceiling assembly

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

Δ IIC	22
-------	----

LEED CREDITS

MR 4.1	10% recycled content
MR 4.2	20% recycled content
MR 5.1	10% content manufactured within 500 miles of project
MR 5.2	20% content manufactured within 500 miles of project
MR 6	Rapidly renewable resource
EQ 4.3	low emitting VOC's



The Silencer™