

SAVE OUR PLANET!

PRODUCT SPECIFICATIONS



THE ECO-SILENCER HD™

Made with recycled granulated rubber tires added to our industry leader, Silencer™ underlayment.

PROTECT OUR ENVIRONMENT! Stop old tires from going to the landfills – use **Eco-Silencer HD™**.

GO GREEN! and also generate the building standard LEED credits.

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MADE IN U.S.A.



The **Silencer**™

PRODUCT SPECIFICATIONS

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

ADVANTAGES

- Eco-Silencer HD™ is made with 100% post consumer recycled granulated rubber tires.
- Suitable for floating, glue down, nail down, laminate, engineered and hardwood flooring
- 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 or OSB flooring
- Waterproofing and crack-isolation membranes
- Cement backer units

FLOOR PREPARATION

- Subfloor should be clean and dry
- In geographic areas where concrete subfloors are subject to excessive moisture, a calcium chloride moisture test is required. Vapor emission readings in excess of 4 lbs. per 1,000 square feet in 24 hrs will require additional protection such as concrete sealant or polyethylene sheeting.

INSTALLATION

Quick and easy installation –

Cuts with a knife, taping seams is optional

1. Install Eco-Silencer HD™ with fabric side up
2. If double glue down installation, use a urethane-based adhesive with a ¼" - ⅜" trowel.
3. Roll out underlayment next to wall. Roll out next row in same manner butting underlayment close to first row (do not overlap).
4. Install flooring according to the 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

Thickness.....	085"
Density	20 LBS
Weight	2.65 oz/sq.ft.
Antimicrobial Treatment	ULTRA-FRESH™
Thermal Resistance.....	R-Value .205
Compression Resistance @ 25%	8.6 psi
Compression Set @ 25%.....	5 %
Flammability Rating	Passes Federal Flammability Standards DOC-FF-1-70
Smoke Density	Passes, 85 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
58	Hardwood	6" concrete with ceiling assembly

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™