

Silencer SR is suitable for all Floating laminates, engineered and hardwood flooring installations. Offers the best support, moisture protection and sound absorption for your floors.



PRODUCT SPECIFICATIONS



*The Industry's Best
Product & Warranty*

THE SILENCER SR™

Acoustical Underlayment with Moisture Barrier

- Reduces floor noise by providing excellent sound absorption
- Exceeds Air Quality and Flammability standards
- UL GreenGuard Gold Certified underlayment
- 100% recyclable and environmentally friendly
- Contains an 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



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

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ADVANTAGES

- Reduces floor noise by providing excellent sound absorption
- Provides cushioned comfort under laminate and floating wood floors
- The Silencer SR™ has high density and compression resistance properties that enable your floor to perform to its fullest potential and last a lifetime
- The moisture barrier film and tape strip combine to lock out moisture and allow for quick and easy installation
- Eliminates minor subfloor imperfections
- Contains an anti-microbial which resists mold, mildew, and bacteria
- The Silencer SR™ adds insulation value with an R-value of .20
- Suitable for use with radiant heat flooring systems
- 100% recyclable, environmentally friendly, non allergenic and odorless

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* –

requires no additional seaming tape, cuts with a knife

1. Install The Silencer SR™ with film down.
2. 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.
3. Install flooring according to the manufacturer's installation instructions.

*NOT for glue down installations

PACKAGING

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

TECHNICAL DATA

100% Synthetic SBR Rubber foam underlayment with attached polypropylene film

Thickness.....	.075"
Density	16 LBS
Weight	2.24 oz/sq.ft.
Moisture Barrier	with lip and tape sealing system
Thermal Resistance.....	R-Value .20
Compression Resistance ASTM D3676.....	10.6 psi
Compression Set ASTM D3574	20 %
Indoor Air Quality	GreenGuard Gold Certified UL 2818
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/Engineered	6" concrete with ceiling assembly
59	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
71	Laminate/Engineered	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



The Silencer™