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DIVINE
FLOORING

Sound Solutions™ SR

Engineered Wood & Laminate Flooring

Acoustical Underlayment with Moisture Barrier

Made of 100% synthetic rubber foam & suitable for all floating laminates, engineered and hardwood flooring

BENEFITS

- Significantly reduces impact sound and floor to ceiling noise
- Adds firm cushion comfort under laminates
- The moisture barrier film and tape strip combine to lock out moisture and allow for quick and easy installation
- Non-allergenic and odorless
- Contains **Ultra-Fresh™**, an antimicrobial protection that resists mold and mildew
- Eliminates minor subfloor imperfections
- Resists indentation and extends the life of the floor
- Made with 100% post-consumer recycled granulated rubber tires
- Suitable for radiant heat flooring systems

APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 14 days old with HVAC operating)
- 3/4" interior plywood or OSB flooring
- Waterproofing and crack-isolation membranes
- Cement backer units

FLOOR PREPARATION

- Subfloor must be clean and dry before installation
- In geographic areas where concrete subfloors are subject to excessive moisture, a calcium chloride moisture test is required. Vapor emission readings in excess of 3 lbs. per 1,000 square feet in 24 hrs will require additional protection such as concrete sealant or polyethylene sheeting.

SIMPLE INSTALLATION

Quick and easy installation – requires no additional seaming tape, cuts with a knife*

- Install Divine Sound Solutions™ with film down against concrete/subfloor
- Roll out underlayment with tape strip side next to wall. Roll out next row in same manner butting foam close to first row (do not overlap) and covering the overlapping moisture barrier. Remove the tape strip and secure the overlapping moisture barrier. Install flooring per the manufacturer's instructions.
- 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

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TECHNICAL DATA

100% Synthetic SBR Rubber foam underlayment blended with post-consumer recycled granulated rubber tires, includes attached moisture film

Thickness — .085"

Density — 16 LBS

Weight — 2.24 oz/sq.ft.

Moisture Barrier — with lip and tape sealing system

Antimicrobial Treatment — ULTRA-FRESH®

Thermal Resistance — R-Value .20

Compression Resistance @ 25% — 8.6 psi

Compression Set @ 25% — 10.3%

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 no 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

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

EQ 4.3 — low emitting VOC's

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