DESCRIPTION
Sound Solution Premium Acoustical Underlayment

STYLE / SKU
SS450 – 6' x 75' roll, 450ft² (1.83m x 22.86m roll, 41.81m²)
Rolls sold individually with 4" (10.16cm) ID Core

SS4900P – 3' x 33'4" roll, 100ft² (.91m x 10.15m roll, 9.29m²)
49 rolls sold per palletized box, 4,900ft² (455.22m²)

MATERIAL
Frothed Polyurethane Foam

THICKNESS
0.085" (2.16mm)

DENSITY
20lbs/ft³ (320.37kg/m³)

SOUND RATING
Impact Insulation Class (ASTM E492-90) . . . . . . . . . . . . . . . . . . . . . . . . 73 IIC*

MOISTURE RATING
Installations requiring moisture or vapor protection please specify Sound Solution Vapor Bloc.

INSULATION RATING
R-Factor (ASTM C518-10) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 0.36
Excellent for radiant heated floors.

FIRE RATING
NBS Smoke Chamber . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . <100 max
Pil Test (FF 1-70) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pass

DURABILITY
Compression Set . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7% max
Indentation Load Deflection (25%) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 32lbs/ft²
Indentation Load Deflection (65%) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 200+lbs/ft²

INSTALLATION
Install utilizing the floating, nail-down, or glue-down installation method with the foam side up, fabric side down.

WARRANTY
Warranted for equal term to that of the primary floor covering.

RENEWABLE CONTENT
Incorporates eco-friendly soybean oil replacing an equal amount of fossil fuel petrochemicals. This reduces both global warming emissions and foreign oil usage while supporting farmers and local producers. Applicable towards LEED Credit MR 6.0 - Rapidly Renewable Resources.

INDOOR AIR QUALITY
Third party tested and certified as a low VOC interior building material. GREENGUARD Indoor Air Quality Certified® is your assurance of the very best indoor air quality. Certified safe for children’s areas. Applicable towards LEED Credit EQ 4.3 – Low Emitting Product.

ANTIMICROBIAL
Ultra-Fresh® Antimicrobial Protection prevents mold, mildew and bacterial growth for a life-long odor free installation.

RECYCLABLE
Zero-Landfill manufacturing process, all materials are reused in products with recycled content. Post consumer recyclable.

*The results of the Impact Insulation Classification (IIC) test are influenced by the complete floor-ceiling construction. Healthier Choice maintains a catalogue of additional sound tests from common constructions, available upon request.

NOTE: Specification values subject to a 7% manufacturing tolerance.