SOUNDSOLUTION™

PREMIUM ACOUSTICAL UNDERLAYMENT FOR LAMINATE & WOOD FLOORS

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
Pill Test (FF 1-70) . . . . Pass

DURABILITY
Compression Set . . . . 7% max
Tensile Strength 100lbs/ft²
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.

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
Antimicrobial protection prevents mold, mildew and bacterial growth for a life-long odor free installation.
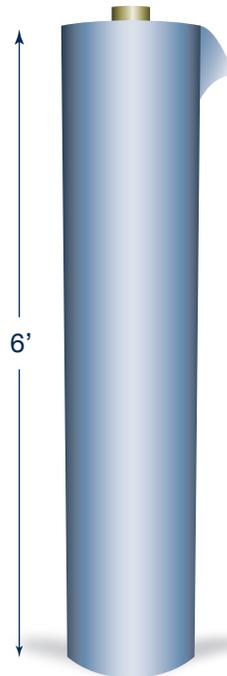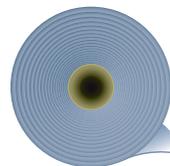
RECYCLABLE
Post consumer recyclable.

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.

SS450

6'

11"

Roll Diameter

ROLL SPECIFICATIONS

Roll Size
6' x 75' Roll (450ft²)

Roll Weight
72lbs (32.66kg)

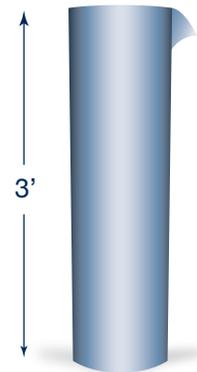**Core Size**
4" (10.16cm) ID Core

Quantity
Rolls sold individually

SS4900P

49 Rolls Per Palletized Box

3'

7"

Roll Diameter

ROLL SPECIFICATIONS

Roll Size
3' x 33'4" Roll (100ft²)

Roll Weight
16lbs (7.26kg)

Box Weight
794lbs (360.15kg)

Core Size
No Core

Quantity
49 Rolls Per Palletized Box