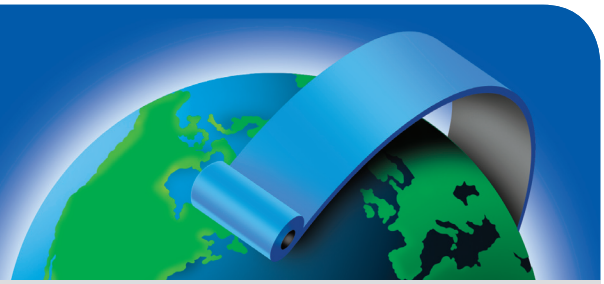
SOLID SOUND™ FLOORING UNDERLAYMENT

LT — LIP AND TAPE INCLUDED



SoundBarrier Select

Specifications For Crosslinked Underlayment 100 - 500 sq ft Rolls

25 YEAR WARRANTY — Made In The USA

04/08

PROPERTY	SPECIFICATION
Materials	Low Density Polyolefin Foam, Polyethylene Film
Standard Roll Size / 40" x 30'	100 square feet
Part Number	Standard – A30124
Foam Color / Film	White / Black
Thickness	.08"
Moisture Barrier	2mil
Mold and Mildew Resistant	Yes
Non-allergenic	Yes
Tensile Strength psi	M60, CM39
Water Absorption lbs/sq.ft of surface cut (ASTM D-1667)	0.04
Water Vapor Transmission Wet Cup Method	0.04 grains/h per sq ft
Shore Hardness (ASTM D2240)	A Scale 7, OO Scale 51
Elongation to Break (%) (ASTM D3575)	M 124 CM .88
Tear Resistance lbs/in	M6, CM11
R Value	3.19 (ft^2 – F –hr/Btu – in.)
Compression Set (ASTM D3575) % of original thickness	28
Compression Strength psi (ASTM D3575)	6 @ 25%
Thermal Stability % 24hrs @158°F Maximum	M – 2.0 CM – 1.0
Thermal Conductivity K Factor @ 70°F Btu/(hr)(ft^2)F/in	0.25
Rolls Per Box	50
Boxes Per Pallet	1
Pallets Per Truck	52
Roll Per Truckload	2,600

Sound Transmission Loss.
The sound-insulating property of a partition element is expressed in terms of the sound transmission loss.
ASTM E90-02, ASTM E413-87
Sound Transmission Class (STC) = 67.

Impact Sound Transmission.
The method is designed to measure the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment.
ASTM E492-90, ASTM E989-89
Impact Insulation Class (IIC) = 67.

www.solidsoundusa.com

PLI® PAK-LITE, INC.

NALFA — MEETS THE REQUIREMENTS OF NALFA/ANSI LF-01-2005

wfca WORLD FLOOR COVERING ASSOCIATION

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