

SoundStep^{XL}



For Use Under

- Laminate
- Engineered Wood
- Solid Wood

Installation Methods

- Floating
- Double Glue Down

Delta Δ IIC UP TO **23**
IIC UP TO **74** | **STC** UP TO **63**
WITH ceiling assembly | WITH ceiling assembly



SOUND ABSORPTION

Outstanding construction and sound quality to affect to cushion the floor, absorb sound, and help make laminate floors sound more like real wood.



MOISTURE PROTECTION

When installed properly, manages moisture that surfaces in the form of vapors from concrete floors effectively. Exceeds requirements for moisture vapor transmission.



COMPRESSION RESISTANT

Exceeds requirements for click-together systems and properly supports the flooring click-together mechanism under compressive forces of traffic and will uphold its supportive configuration under the consistent traffic of the overlying floor.



COST EFFECTIVE

Priced to fit any budget. Less costly than most frothed foam, cork or rubber underlayment with similar sound numbers.



INSTALLATION METHODS

FLOATING FLOORS

1. Roll out underlayment vapor barrier side up and butt seams together
2. Tape seams with provided lip & self seal tape
3. Click & lock floating floors over the top according to manufacturer

DOUBLE GLUED DOWN FLOORS

1. Roll out underlayment with the vapor barrier side up and butt seams together
2. With a utility knife cut off the overhanging lip/flap before applying adhesive
3. Adhere to subfloor using recommended flooring manufacturer's adhesive and recommended trowel size and install method
4. Roll over the underlayment with a 75 or 100 pound roller
5. Adhere flooring over the top using manufacturer's recommended adhesive and trowel size

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

ADVANTAGES

- Excellent sound rating: Delta Δ sound rating = 23
- Exceeds requirements for moisture vapor transmission
- Superior compression characteristics for support
- Reduces reflective noise & floor sound transmission
- Can use over concrete and wood subfloors
- Suitable over radiant heated floors
- Features lip & tape for easy and fast installation
- Eliminates minor subfloor imperfections
- Humidity, mold & mildew resistant

LIMITATIONS

SoundStep is not suitable for use as underlayment for:

- Ceramic tile
- Carpet
- Sheet-vinyl
- VCT

Installations over concrete in high moisture areas (vapor emission rate above 3 lbs/ 1000 sq ft/ 24 hrs) will require additional protection such as a concrete sealant or polyethylene vapor barrier.

APPROVED SUBSTRATES

- Dry, completely cured concrete (at least 28 days old)
- Concrete and masonry blocks
- Cement backer units (CBU)
- Cementitious screeds, leveling coats and mortar beds
- Waterproofing and crack-isolation membranes
- Wood, plywood, or OSB subfloors that meet NWFA Subfloor Guidelines and Specifications, and meet applicable building codes.
- Cement terrazzo floors

PACKAGING

48" x 25' (100 sq ft) do-it-yourself size rolls.

Rolls per pallet: 50

Pallets per truck: 64

Rolls per Truck: 3200



SSXLPE100BLSS

TECHNICAL DATA

- Weight 5 lbs per roll
- Thickness 2mm
- Density 5# (+/-10%)
- WVTR..... 0.16lbs/1000ft²/24 hour day
- Compression Resistance @ 25% (ASTM D1667) 13.6psi
- Compression Resistance @ 30% (ASTM D1667) 17.8psi
- Compression Resistance @ 50% (ASTM D1667) 47.2psi
- Compression Set @ 25% (ASTM D1668) 12.6%
- Breaking Strength..... 22.1 lbs

SOUND PROPERTIES

IMPACT SOUND TRANSMISSION

The method is designed to measure the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment.

IIC	Flooring	Sub-floor
67	Laminate	over a 6" concrete subfloor with a suspended ceiling
74	8mm WPC	with ceiling assembly

SOUND TRANSMISSION LOSS

The sound-insulating property of a partition element is expressed in terms of the sound transmission loss.

STC	Flooring	Sub-floor
63	Laminate	over a 6" concrete subfloor with a suspended ceiling
61	8mm WPC	with ceiling assembly

DELTA TEST

Tests the impact insulation difference between a bare concrete subfloor with no flooring materials and the same concrete subfloor with flooring and underlayment.

Delta IIC	Flooring
Up to 23	SoundStep XL under Wood Plastic Composite (WPC)

