

SILVERGUARD

Polyethylene with silver foil — moisture barrier and heat-reflective film in one. Guards against vapor wicking through concrete and plywood while reducing energy losses and enhancing floor comfort.

STC RATING	ACOUSTIC RATING
59	IIC 61

200 sq ft / Roll



Key Features

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Moisture Barrier Protection
 Stops vapor from wicking through concrete and plywood — safeguards flooring from below-grade moisture.
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Heat Reflective Silver Foil
 Reflective film reduces radiant heat loss — improves floor comfort and lowers energy costs year-round.
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Dual Acoustic Ratings
 IIC 61 controls impact sound; STC 59 reduces airborne noise transmission between floor levels.
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Polyethylene + Silver Foil
 Two-layer construction: PE cushion for sound absorption bonded with a reflective foil top face.
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200 sq ft Roll Coverage
 3.94 ft wide × 50.85 ft long — efficient roll-out format for laminate and engineered installs.

Technical Data

Coverage Area	200 sq ft / roll
Thickness	2 mm
Width	3.94 ft
Length	50.85 ft
Density	25 kg/m ³
IIC Rating	61
STC Rating	59
Construction Type	PE with Silver Foil
Sound Absorbing	✓ Yes
Vapor Barrier	✓ Yes
Moisture Resistant	✓ Yes
For Use with Concrete	✓ Yes
For Use with Vinyl Plank	✓ Yes
Antimicrobial	✗ No
Mold / Mildew Resistant	✗ No