



Proudly made in the USA.
Made from recycled materials.

FOR USE BENEATH:

- Laminate Flooring • Floating Engineered Wood

- Superior sound absorption for a quieter room
- Optimal moisture protection to protect your investment
- Treated with a premium anti-microbial to inhibit mold and mildew growth and minimize allergens.
- Superb firmness & density to smooth out minor floor imperfections
- Added Insulation values to help lower energy costs
- Limited lifetime warranty

LL Flooring recommends Dream Home QuietWalk Underlayment for the best support, moisture protection, and sound absorption.

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QuietWalk Underlayment

ADVANTAGES

• Sound absorption.

QuietWalk's filaments are randomly air-laid creating a capillary affect to cushion the floor, absorb sound, and help make laminate floors sound more like real wood.

• Moisture protection.

When installed properly, QuietWalk's fibers can manage moisture that surfaces in the form of vapors from concrete floors effectively. The fibers allow concrete to "breathe" never allowing vapors to become bulk moisture under floating floors. The attached vapor barrier protects the overlying flooring from harmful moisture. Fibers are treated with a safe anti-microbial to inhibit mold and mildew.

• Smoothing out minor sub-floor imperfections.

QuietWalk is firm enough to support the overlaying floor, but flexible enough to form around sub-floor surface roughness that may otherwise cause laminate panels to "rock" or lay unevenly.

• Adding insulation value.

QuietWalk will add an R-Value of .58 to the floor system.

• Multipurpose.

QuietWalk Underlayment can be used over NWWA (National Wood Flooring Association), and NALFA (North American Laminate Flooring Association) approved subfloors.

• Economical Alternative to Rubber and Cork.

QuietWalk Underlayment is ideally priced as a quality upgrade from 2 in 1 polyethylene or polystyrene products and is less costly than most froth foam, cork or rubber underlayments with similar sound numbers.

• Approved for use with infloor heating systems.

ENVIRONMENTAL ATTRIBUTES

- QuietWalk contains 94% post industrial/pre-consumer fibers. QuietWalk may satisfy LEED™ and may contribute to MRC4.1-4.2 and EQc4.3 (Low-Emitting Materials).
- QuietWalk is GREENGUARD AND GREENGUARD GOLD certified for low emissions conforming to Indoor Air Quality standards and conforms to Collaborative for High Performance Schools (CHPS) - CA Section 01350.

LIMITATIONS

QuietWalk is not suitable for use as underlayment for:

- Ceramic tile
- Glued-down wood
- 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.

Packaging

QuietWalk Underlayment is available in 3' x 33.4' (100 sq ft) do-it-yourself size rolls

INSTALLATION

Refer to the QuietWalk Underlayment Installation Guidelines document for complete installation details.

TECHNICAL DATA

Blended synthetic fibers and polyethylene film.
Inert hot-melt adhesive.

Weight: 12 lbs/roll • 17.28 oz/sq yd • 1.92 oz/sq ft

Thickness: 0.125"

Density: 11.04 lbs / ft3

Compression Resistance @ 25% 9.5 psi

Compression Resistance @ 30% 16.6 psi

Compression Resistance @ 50% 85.5 psi

Breaking Strength: Length 72.1 lbs; Width 100 lbs

Compression Set: @ 25% 18.8%

R-Value (@0.125"): 0.58 hr-ft2-degF/Btu (4.64/ inch)

Flammability

Meets or exceeds Federal Flammability Standard: 1-70 (Pill Test) and ASTM E84 Steiner Tunnel Test.

Volatle Organic Compounds (VOC)

Tested for 81 different off-gas compounds in accordance with CA 01350. Passed to the level of Collaborative for High Performance Schools (CHPS) and Office Spaces.

Product Emissions

Passed the most rigorous emissions test: Section 01350 for CHPS and Standard Office 8mm Laminate. GREENGUARD GOLD certified for low emissions.

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
71	Laminate	6" concrete with ceiling assembly
57	Floating Engineered Wood	6" concrete with ceiling assembly
68	Engineered Wood	8" concrete with suspended gypsum board assembly
60 (Field IIC)	Laminate	8" concrete (no ceiling assembly)
59	Engineered Wood	Fire Rated System - UL L521 Wood frame with 3/4" gypsum concrete
61	Floating Engineered Hardwood	Wood frame, gypsum concrete, isolation clips
59	Floating Engineered Hardwood	Wood frame and gypsum concrete

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

STC	Flooring	Sub-floor
66	Floating Engineered Wood	8" concrete with suspended gypsum board assembly
54	Laminate	8" concrete (no ceiling assembly)
52	Laminate	Wood frame and gypsum concrete
61	Engineered Wood	Fire Rated System - UL L521 Wood frame with 3/4" gypsum concrete
59	Floating Engineered Hardwood	Wood frame, gypsum concrete, isolation clips
61	Floating Engineered Hardwood	Wood frame and gypsum concrete

MOISTURE ABSORPTION PROPERTIES

Moisture Absorption Approx. 650% by weight

Moisture Statement. QuietWalk Underlayment will absorb and allow dispersion throughout the product of water moisture in accumulations not exceeding one gallon per 24 hrs per 300 square feet of product and/or allowed to continue to accumulate for more than 7 days. Actual in-house tests have shown results up to 5 times that amount.