

INSTALLATION METHODS

FLOATING FLOORS

1. Roll out underlayment vapor barrier side up and butt seams together. Perimeter edges need to be 1/2" to 3/4" from the wall.
2. Seal seams with provided lip and tape (when included), or similar moisture resistant, utility-grade seam tape with aggressive adhesive (duct tape).
3. Click & lock floating floors over the top according to manufacturer.

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

ENVIRONMENTAL ATTRIBUTES

- QuietWalk is GREENGUARD and GREENGUARD Gold certified for low chemical emissions (UL2818) and conforms to Collaborative for High Performance Schools (CHPS) – CA Section 01350
- QuietWalk contains 94% post industrial/pre-consumer fibers.
- QuietWalk is LEED™ compliant and will contribute to:
 - MRC4.1-4.2 recycled content credit
 - MRC5.1 – 5.2 regional content 20-30% credit
 - EQ 4.3 low-emitting materials credit

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 5lbs/1000 sq ft/ 24 hrs as measured with a calcium chloride test kit) 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
- Double layered exterior-grade plywood 1 1/4" (32 mm) total thickness, for residential floors and in dry areas only.
- Cement terrazzo floors

PACKAGING

3' x 33.4' (100 sq ft) do-it-yourself size rolls

Rolls per pallet: 30 Weight per pallet: 400lbs

Pallets per truck: 64 Rolls per truck: 1920

6' x 60' (360 sq ft) contractor sized rolls available



QW100B1LT

RATED RESIDENTIAL AND COMMERCIAL

TECHNICAL DATA

Physical Properties: 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 11.52 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.

Volatile 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.

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	Laminate	8" concrete w/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 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.