

RATED RESIDENTIAL AND COMMERCIAL
Suitable over concrete or wood subfloors

QUIETWALK®

LUXURY VINYL

Use under all
luxury vinyl &
multilayer
flooring



For Use Under

- Rigid Core Vinyl
- WPC/ SPC
- LVT/LVP

Installation Methods

- Floating
- Double Glue Down

Delta Δ IIC 28

IIC 70 | **STC 62**
6" concrete WITH ceiling assembly | 6" concrete WITH ceiling assembly

IIC 55 | **STC 49**
6" concrete NO ceiling assembly | 6" concrete NO ceiling assembly



MULTILAYER FLOORING UNDERLAYMENT

Thin, dense fibers to support all luxury vinyl and multilayer floors.



SUPERIOR SOUND REDUCTION

Recycled fibers absorb sound and keep it from traveling to other rooms. Makes click-together floating floors sound solid underfoot.



MOISTURE PROTECTION

Recycled fibers allow installation over concrete to “breathe” - managing vapors from becoming bulk moisture. The attached vapor barrier protects the overlying floors from harmful moisture and alkalinity.



THERMAL INSULATION

Provides additional comfort to the entire home during seasonal temperature changes.



MADE FROM RECYCLED CONTENT

A patented manufacturing process repurposes post-industrial and post-consumer materials into high-performance underlayment.



CLEAN AND SAFE INDOOR AIR QUALITY

No VOC's (Volatile Organic Compounds) or off-gassing from materials.



INSTALLATION METHODS

FLOATING FLOORS

1. Roll out underlayment vapor barrier side up and butt seams together
2. Tape seams with provided lip & tape, or moisture barrier seam 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 pressure sensitive 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

ENVIRONMENTAL ATTRIBUTES

- QuietWalk Luxury Vinyl contains post industrial/pre-consumer fibers.
- QuietWalk Luxury Vinyl 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 Luxury Vinyl 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 6lbs/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 ¼" (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: 54 Weight per pallet: 400lbs

Pallets per truck: 64 Rolls per truck: 3456

TECHNICAL DATA

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

Weight..... 9 lbs/roll
Thickness..... 1.5mm
Density..... 18.28 lbs / ft³
R-Value (@1.5mm).....0.34 hr-ft²-degF/Btu (4.64/ inch)
WVTR..... 1.31lbs / 1000 sqft / 24 Hours

Volatile Organic Compounds (VOC) Meets low emissions standards with zero offgassing.

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
70	5mm Vinyl Plank	6" concrete with ceiling assembly
55	5mm Vinyl Plank	6" concrete NO 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
62	5mm Vinyl Plank	6" concrete with ceiling assembly
49	5mm Vinyl Plank	6" concrete NO 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
28	QuietWalk Luxury Vinyl under 5mm Vinyl Plank

Moisture Absorption Properties

Moisture Absorption Approx. 650% by weight

Moisture Statement. QuietWalk Luxury Vinyl 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.

QuietWalk LV100

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