

RATED RESIDENTIAL AND COMMERCIAL
Suitable over concrete or wood subfloors

QUIETWALK®

LUXURY VINYL



For Use Under

- Laminate
- Floating Hardwood
- Rigid Core Vinyl
- WPC/ SPC
- LVT/LVP

Installation Methods

- Floating
- Single Glue Down
- Double Glue Down

Delta Δ IIC 28
IIC 70 | **STC 62**
6" concrete WITH ceiling assembly 6" concrete WITH ceiling assembly



MULTILAYER FLOORING UNDERLAYMENT

Thin, dense fibers to support all luxury vinyl and multilayer floors, including pad-attached flooring.



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.



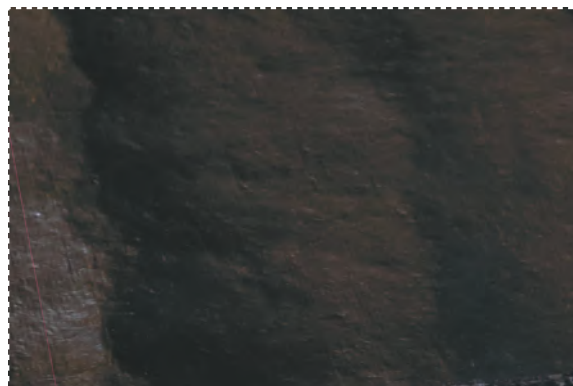
MADE FROM RECYCLED CONTENT

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



CERTIFIED 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 and flip over so vapor barrier side is facing up and butt seams together
2. Apply moisture barrier seam tape, and ensure underlayment seams run perpendicular to the floor covering seams
3. Click & lock floating floors over the top according to manufacturer

SINGLE GLUED DOWN FLOORS

1. Roll out underlayment and flip over so vapor barrier side is facing up and butt seams together
2. Float the underlay ensuring seams run perpendicular to the flooring seams and apply a 2" wide clear packaging tape centered over the seam
3. Adhere flooring over the top using floor manufacturer's recommended adhesive and trowel size. Follow all adhesive manufacturer's instructions for appropriate bonding.

DOUBLE GLUED DOWN FLOORS

1. Roll out underlayment and flip over so vapor barrier side is facing up and butt seams together, ensure seams run perpendicular to the flooring seams
2. Adhere to subfloor using pressure sensitive adhesive and recommended trowel size and install method
3. Roll over the underlayment with a 75 or 100 pound roller
4. Adhere flooring over the top using floor manufacturer's recommended adhesive and trowel size. Follow all adhesive manufacturer's instructions for appropriate bonding

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

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

SPECIFICATIONS

- **Physical Properties:** Blended synthetic fibers and polyethylene film. Inert hot-melt adhesive.
- Weight 9lbs/100sf roll : 30lbs/360sf roll
- Thickness 1.4mm
- Density 18.28 lbs / ft³
- R-Value(@1.4mm) 0.34 hr-ft²-degF/Btu (5.75/ inch)
- WVTR..... 1.31lbs / 1000 sqft / 24 Hours
- Antimicrobial Protection Yes

Roll Sizes: 3' x 33.4' (100 sq ft) do-it-yourself size rolls
6' x 60' (360 sq ft) contractor sized rolls

100 SF ROLLS: 54 rolls per pallet, 1 box per pallet
3456 rolls per truck, 64 pallets per truck

360 SF ROLLS: 30 rolls per pallet, 32 pallets per truck
960 rolls per truck

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	over a 6" concrete subfloor with a suspended 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	over a 6" concrete subfloor with a suspended ceiling

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 LV under 5mm Vinyl Plank

LIMITATIONS

QuietWalk LV 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 6 lbs/ 1000 sq ft/ 24 hrs) will require additional protection such as a concrete sealant or polyethylene vapor barrier.

SUSTAINABILITY AND LEED

- QuietWalk LV contains post industrial/pre-consumer fibers.
- QuietWalk LV is LEED™ compliant and will contribute to:
 - MRc4.1-4.2 recycled content credit
 - EQ 4.3 low-emitting materials credit

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

QW100LV RATED RESIDENTIAL AND COMMERCIAL