**BETTER SOUND:**

Some laminate and floating wood floors have a reputation of creating a “clickey” or hollow sound when walked on. However, QuietWalk® is designed to draw sound in and deaden it, not deflect it.

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

**INSTALLATIONS OVER NORMAL* CONCRETE:**

Subsurface moisture or sweating from high-humidity on concrete can cause real problems for laminate or floating wood flooring. QuietWalk® can absorb over 5 times its own weight in water without swelling or deterioration, while the vapor barrier keeps water away from your floor.

Since QuietWalk® and concrete are both “breathable” capillary products, moisture levels and evaporation will fluctuate with changing atmospheric conditions and water tables.

* In geographic areas where concrete slabs are subject to excessive moisture, a calcium chloride test is required. Vapor emission readings in excess of 3 lbs. per 1,000 square feet in 24 hours will require additional protections such as a concrete sealant or polyethylene sheeting.
PROTECTION FROM LEAKS:

Accidental leakage from faulty icemakers, leaky plumbing, spills, etc. can cause problems for some laminate, engineered and floating hardwood floors. Quiet Walk® floating floor underlayment helps protect flooring from potentially harmful moisture by drawing it in and slowly releasing it while keeping it away from the bottom surface of the floor.

BETTER MOISTURE PROTECTION:

When installed properly, QuietWalk® can wick water and disperse it through the pad until it can eventually evaporate or escape through the subfloor.

The vapor barrier will protect your laminate or wood floor from harmful moisture.

Moderate amounts of moisture will eventually dissipate over time, provided that the source of water such as a leak is stopped.
QuietWalk® is a unique, earth-friendly, insulating laminate and floating wood floor underlayment that smoothes out little subfloor imperfections while quieting impact sound and floor to ceiling noise. QuietWalk dampens ambient sound in the room it’s installed in and helps minimize impact and airborne sound from traveling into the room below. QuietWalk’s unique manufacturing process and recycled fiber composition allows it to dissipate moisture; from both below and above, while retaining it’s exceptional compression resistance over the lifetime of the floor.

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.
  
  **Impact Insulation Class (IIC) = 71**
  
  **Field Impact Insulation Class (F-IIC) = 60**
  
  **Sound Transmission Class (STC) = 66 & 54**

• **Moisture protection.**
  When installed properly, QuietWalk can wick sub-floor or incidental perimeter moisture and disperse it through the pad. Moderate amounts of moisture will eventually dissipate over time by perimeter or sub-floor evaporation, provided the source of water such as a leak is stopped.

• **Smoothing out minor sub-floor imperfections.**
  QuietWalk is firm enough (density=11.04lbs/ft³; compression resistance @ 25% = 9.5 psi) to support the overlying 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.

• **Economical Alternative to Rubber and Cork.**

• **Approved for use with infloor heating systems.**
  QuietWalk 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.

ENVIRONMENTAL ATTRIBUTES

• Quietwalk is certified by Scientific Certifications Systems (SCS) to contain 94% post industrial/pre-consumer fibers. QuietWalk may satisfy LEED™ credits and may contribute to MRC4.1-4.2 and EQc4.3 (Low-Emitting Materials).

• QuietWalk is also Indoor Air Quality Certified through SCS and conforms to the 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 is available in

3’ x 33.4’ (100 sq ft)
do-it-yourself size rolls
6’ x 60’ (360 sq ft)
contractor size rolls.
**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.

<table>
<thead>
<tr>
<th>IIC</th>
<th>Flooring</th>
<th>Sub-floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>Laminate</td>
<td>6&quot; concrete with ceiling assembly</td>
</tr>
<tr>
<td>57</td>
<td>Floating Engineered Wood</td>
<td>6&quot; concrete with ceiling assembly</td>
</tr>
<tr>
<td>68</td>
<td>Laminate</td>
<td>8&quot; concrete with suspended gypsum board assembly</td>
</tr>
<tr>
<td>60 (Field IIC)</td>
<td>Laminate</td>
<td>8&quot; concrete (no ceiling assembly)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>STC</th>
<th>Flooring</th>
<th>Sub-floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>Floating Engineered Wood</td>
<td>8&quot; concrete with suspended gypsum board assembly</td>
</tr>
<tr>
<td>54</td>
<td>Laminate</td>
<td>8&quot; concrete (no ceiling assembly)</td>
</tr>
<tr>
<td>52</td>
<td>Laminate</td>
<td>Wood frame and gypcrete</td>
</tr>
</tbody>
</table>

**Delta Test.**
EN-ISO 140-8 Delta Test $\Delta Lw \geq 19$dB QW & laminate.
Subfloor: 150 mm (approx. 6") 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.