

Designed & made for Australian use by



**AUSLAY**  
**INDUSTRIES PTY LTD®**

# QUIETWALK *Plus*

Eco Friendly , 100% VOC Free, Recycled Fibre underlayment  
Superior moisture protection, Mold Resistant, Anti-fracture  
with Amazing Acoustic Properties

*The Perfect Flooring Underlayment*



Amazing  
Acoustic  
Properties

Superior  
moisture  
protection

[www.auslayindustries.com.au](http://www.auslayindustries.com.au)

# Australian Data Sheet

Designed for Australian use by **MPglobal**



# QUIETWALK *Plus*

### For Use Under

Laminate

Engineered Wood

Solid Wood

SPC Rigid Core

\* use with angle / angle

locking systems only

-not recommended for drop

lock systems



**94 % Recycled Materials**

*Exceeds current requirements of the BCA Compliance for flooring Acoustics transmission.*

**SUPERIOR MOISTURE PROTECTION**

**The Perfect VOC free Acoustic Underlayment , Crack Isolation & Insulayment For all types of Flooring**

FLOORING

## L'nT,w 41

## Slab L'nT,w 75



200mm concrete slab

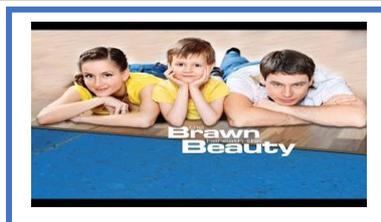
6mm SPC hybrid flooring

Results by Palmer Acoustics Australia Pty. Ltd.

\*onsite tests should be done prior to installing Quietwalk plus

\*\* All substrates must comply with and not exceed the building codes maximum deflection limit : L / 360

Click on picture to watch video



Click on picture to watch video

# Superior acoustic properties / crack isolation / easy installation



**Float It**  
Can be used with a variety of floating floor types.



**Nail It**  
allows fasteners to penetrate and self-seal.



**Glue It**  
A specialty innovated vapor barrier allows the adhesives to adhere.



## Approved For Use Under

**Laminate**

**Engineered Wood**

**Solid Wood**

**Rigid Core Vinyl ( 4mm or thicker )**

**\* angle / angle locking systems only**

- not recommended for drop lock systems

## Installation Methods

**Float Install**

**Double Glue Down \***

**Mechanically fastened**

## Suitable Substrates

**Cured concrete**

**Compressed Cement sheeting**

**Plywood**

**Wood subfloors**



# SUPERIOR MOISTURE PROTECTION



**Float It** - Can be used with a variety of floating floor types.



**Nail It** - A specialty innovated vapor barrier allows fasteners to penetrate and self-seal.



**Glue It** - A specialty innovated vapor barrier allows the glue to adhere.



**Superior Sound Reduction** - Recycled fibre absorb sound and keep it from traveling to other rooms. Makes click-together floating floors sound solid underfoot.



**Moisture Protection** - Recycled fibre allow installation over concrete to “breathe” - managing vapours from becoming bulk moisture. The attached vapor barrier protects the overlying floors from harmful moisture.



**Compression Resistant** - Dense recycled fibre structure supports the click-together mechanism and will uphold its supportive configuration under the consistent traffic of the overlying floor.



**Smoothing Out Imperfections** - Firm and supportive, but flexible enough to form around subfloor surface roughness, helping to cut down on extra subfloor surface prepping time.



**Insulating Value** - Provides additional comfort to the entire home during seasonal temperature changes.



**Approved for In-floor Heating Systems** - Allows heat to permeate evenly while helping to protect the floor covering material from thermal shock.



**Made from Recycled Material** - 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.



**Competitively Priced** - An ideal upgrade from liquid, 2-in-1 polyethylene or polystyrene products.

**QUIETWALK Plus**  
One Underlayment DOES IT ALL!

**AUSLAY**  
INDUSTRIES PTY LTD®



Please find the Quietwalk plus install manual here:

<http://www.auslayindustries.com.au>



Play to watch

### Floating Floors

1. Roll out underlayment with the vapor side up and butt seams together 2. Tape seams together with moisture barrier seam tape 3. Install click and lock floating floors over the top according to its manufacture

### Double Glued Down Floors

1. Roll out underlayment with the vapor barrier side up and butt seams together 2. With a utility knife or scissors , cut off the overhanging flap before applying adhesives 3. Adhere to the subfloor using \*\* approved adhesives only , in accordance with manufactures instructions and trowel size and install method 4. Roll over the adhered underlayment with a heavy flooring roller to ensure 100% adhesion 5. before any direct stick flooring can be installed , ensure the surface of the Quietwalk Plus is clean and free of contaminate. 6. Adhere choice of flooring over the top using \*\* approved adhesives only in accordance with manufactures instructions and trowel size **\*\* You must Follow the install manual**

### Nailed or staple floors

1. Roll out underlayment with the vapor barrier side up and butt seams together 2. Remove the tape strip from the edge and secure lip and tape edges together for proper moisture protection 3. Adhere choice of flooring over the top in accordance with the manufactures installation instructions and fastening materials

\* Ensure to read the complete installation instruction before installation

### Moisture Absorption Properties

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Moisture adsorption approx. 650% by weight Moisture statement. Quietwalk plus will absorb and allow dispersion throughout the product of water moisture in accumulations not exceeding 4 litres per 24 hr period / per 27 m2 of product and / or allowed to continue to accumulate for more than 7 days.

Actual in house tests (MP Global) have shown results up to 5 times that amount.

### Technical Data

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Physical properties: blended synthetic fibers and polyethylene film.

Insert hot melt adhesive.

Weight .....5.44 kg / roll    Thickness .....3.17 mm

Density .....11.52 lbs / ft3    Compression resistance @ 25%.....9.5 psi

Compression resistance @ 30% .....16.6 psi

Compression resistance @ 50%.....85 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.

Product Emissions Passed the most rigorous emissions test : section 01350 for CHPS.

### Limitations

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Quietwalk plus is not suitable for use as underlayment for :

1. Sheet vinyl , VCT
2. Not to be used in a continuously wet environment or directly in external areas where subject to the elements. ( please read installation manual for this information )
3. Ceramic , Porcelain or stone tiling.

### Approved Substrates \*\* All substrates must comply with and not exceed the building codes

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maximum deflection limit : L / 360 limit

concrete – (completely dry - 28 days old ) , compressed cement sheeting, cementitious screeds, mortar beds and levelling coats, plywood, particle board flooring ( residential floor and dry areas only )

\*please email our technical department for substrate compatibility if unsure .

Packaging – 9.3 m2 rolls - 914mm x 10,180mm

Approved for use under



Meets or Exceeds current requirements of the BCA Compliance for Acoustics transmission.

**Acoustic Engineer Recorded Test Results Example**

**Test System ( results test site #1)**

Test 1: Bare concrete slab of 200 mm thick

Test 2: 6mm SPC hybrid flooring + Quitewalk plus underlay

**L'nT,w**

75

48

Reduction of 27 db with SPC hybrid flooring

**QUIETWALK** *Plus*

Made in the USA by :

[www.mpglobalproducts.com](http://www.mpglobalproducts.com)

**MP**  **glo** **bal**

Proudly imported and distributed in Australia By



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