

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



**Superior
moisture
protection**

**Amazing
Acoustic
Properties**

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

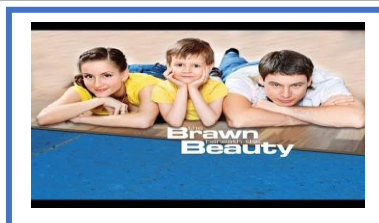
6mm SPC hybrid flooring

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

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

Physical properties: blended synthetic fibers and polyethylene film.

Insert hot melt adhesive.

Weight5.44 kg / roll Thickness3.17 mm

Density11.52 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

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

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



HEATED FLOORING FILM

DESIGNED FOR EASY INSTALLATION &
AVAILABLE FOR ALL FLOORING TYPES

[View Products](#)

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

MP  **global**

Proudly imported and distributed in Australia By



www.auslayindustries.com.au

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