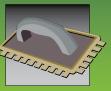
## Universal Underlayment



One Underlayment...Many Uses!



Float It

Nail It

Glue It

VersaWalk is a unique, earth-friendly, insulating underlayment used under laminate, nail down or glued down wood floors. The product smoothes out little subfloor imperfections while quieting impact sound and floor to ceiling noise. VersaWalk dampens ambient sound in the room it's installed in and helps minimize impact and airborne sound from traveling into the room below. VersaWalk'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.

VersaWalk'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.

## • Moisture protection.

When installed properly, VersaWalk 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.

VersaWalk is firm enough (density = 18.9 lbs/ft³; compression resistance @ 25% = 23.2 psi) to support the overlaying 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.

VersaWalk will add an R-Value of .50 to the floor system.

## Multipurpose.

VersaWalk can be used under all types of industry approved subfloors.

· Approved for use with infloor heating systems

## • Economical Alternative to Rubber and Cork.

VersaWalk 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

- VersaWalk is certified by Scientific Certifications Systems (SCS) to contain 90% post industrial/pre-consumer fibers.
  VersaWalk is LEED™ compliant and will contribute to MRc4.1-4.2 credits.
- VersaWalk is also Indoor Air Quality Certified through SCS and conforms to the Collaborative for High Performance Schools (CHPS) – CA Section 01350
- Makes contributes to LEED MR Credit 4.1-4.2

## LIMITATIONS

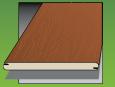
VersaWalk is not suitable for use as underlayment for:

- Ceramic tile
- · Sheet-vinyl

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.

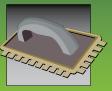


# Universal Underlayment





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## 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
- Wood, plywood, or OSB subfloors that meet NWFA Subfloor Guidelines and Specifications, and meet applicable building codes.
- Cement terrazzo floors
- Vinyl composition tile (VCT) or non-cushioned sheet vinyl provided the existing floor covering is still adhered tightly to a level, even and structurally solid subfloor, and is free from excessive wax, grease or sealants

## INSTALLATION

Refer to the VersaWalk Installation Guidelines document for complete installation details.

## TECHNICAL DATA

Physical Properties Blended synthetic fibers.

Weight	25 oz / sq yd (2.78 oz / sq ft)
Thickness	0.11"
Density	18.9 lbs / ft <sup>3</sup>
Compression Resistance	@ 25%23.2 psi
Compression Resistance	@ 30%37.0 psi
Compression Resistance	@ 50%219.6 psi
Breaking Strength Le	ngth 78.4 lbs; Width 63.3 lbs
Compression Set @ 25%	
R-Value (@0.125") 0.5	2 hr-ft <sup>2</sup> -degF/Btu (4.19/ 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. 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

## **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
72	Floating engineered wood	6" concrete with ceiling assembly

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

STC	Flooring	Sub-floor
66	Floating engineered wood	6" concrete with ceiling assembly

## MOISTURE ABSOPTION PROPERTIES

Moisture Absorption Approx. 650% by weight Moisture Statement. VersaWalk™ 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.

## PACKAGING

VersaWalk is available in 3' x 33.4' (100 sq ft) do-it-yourself size rolls.

