

VENTILAYER™

Underlayment for Laminate, Floating and Engineered Wood



For Use Under:

- Laminate Flooring
- Floating Engineered wood

ADVANTAGES



SOUND ABSORPTION

Ventilayer's recycled fibers 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

A unique and patented entangled polypropylene mesh beneath the recycled fiber pad creates a waffle pattern that elevates the underlayment, permitting air flow to circulate beneath your floor. This allows trapped vapor emissions from substrates like concrete to breathe. The recycled fibers of the pad help to further encourage moisture from being trapped as they wick away vapor and disperse it.



MULTIUPURPOSE

Ventilayer Underlayment is approved for laminate and floating engineered wood applications, and can be used over all types of industry approved subfloors.



ADDING INSULATION VALUE

Ventilayer Underlayment will add an R-Value of .65 to the floor system.

ENVIRONMENTAL ATTRIBUTES

- Ventilayer Underlayment contains 64% post industrial/pre-consumer fibers. Ventilayer Underlayment is LEED™ compliant and will contribute to MRc4.1-4.2 credits.

LIMITATIONS

Ventilayer Underlayment is not suitable for use as underlayment for:

- Ceramic Tile , Sheet-Vinyl, Nail Down wood, Glue Down wood, LVT, WPC, CCP

TECHNICAL PROPERTIES

Blended synthetic fibers.

Weight: 37 oz / sq yd (4.11 oz / sq ft)

Thickness: 0.228"

Density: 14 lbs / ft³

Compression Resistance: Exceeds Industry Standards

R-Value (@0.228"): 0.65 hr-ft²-degF/Btu (2.95/ inch)

PACKAGING

Insulayment is available in

3' x 33.4' (100 sq ft) do-it-yourself size rolls



APPROVED SUBSTRATES

- 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

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
69	Floating engineered wood	6" concrete with 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
63	Floating engineered wood	6" concrete with ceiling assembly