



green *resource*

u n d e r l a y m e n t



Eco-friendly underlayment for wood flooring



LEED
compliant

wood floor
resource group LLC
www.woodfloorrg.com

Green Resource Underlayment is the natural companion to Wood Floor Resource Group's Eco wood flooring offerings. Like WRFG's Eco wood flooring, Green Resource Underlayment is LEED-compliant, competitively priced and available nationwide. It is a recommended underlayment for commercial projects and can be used in nail-down, glue-down and floating applications. ***With vapor barrier for floating floors OR without for glued down wood floors.***

Key Benefits

- **Cost Effective:** Economical alternative to rubber and cork, plus easy low coat installation
- **Sound Absorption:** Reduces noise in floating installations
Transmission Class STC rating of 52
- **Insulation:** Adds R-value to chilly floors
- **Versatility:** Suitable for use over all types of subfloors and in all installation methods. Does not raise floors.
- **Moisture-Resistant:** Absorbent fibers and tough vapor barrier
- **Hypo-Allergenic:** High-temperature process kills bacteria and fungus while an anti-microbial additive retards mold growth



Environmental Attributes

- **LEED-Compliant:** Qualifies for LEED MR 4
- **Recycled Content:** Third-party certified as having a minimum of 80% pre-consumer/post-industrial recycled content
- **Indoor Air Quality:** Third-party certified *Indoor Advantage Gold*
- **Adds Insulation Value:** Adds a R-Value of .50 to the floor system which will reduce energy usage.
- **Made In The USA:** Manufactured in Nebraska
- **CHPS-Listed:** *Collaborative for High Performance Schools* product



At least 80% pre-consumer/ post-industrial recycled content

The recycled fibers used in Green Resource Underlayment are predominately synthetic blends that start out as trimmings from textile manufacturers—mostly manufacturers of clothing located in the southeastern US. These manufacturing by-products are collected, sorted, baled and shipped to our manufacturing facility in Nebraska. If they weren't recycled, the textile trimmings would be sent to the land fill!



Green Resource Underlayment absorbs sound

Sound Absorption

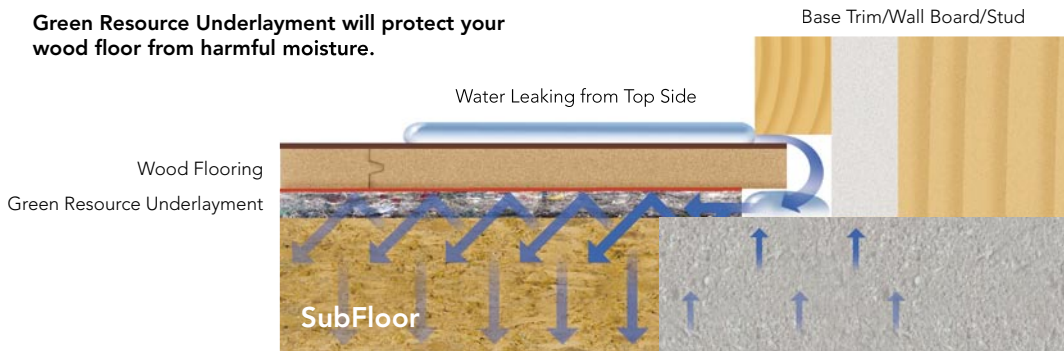
Engineered wood flooring that is installed using a floating installation method can have a “clickey” or a hollow sound when walked on. Green Resource Underlayment is designed to draw sound in and deaden it—not deflect it.

Green Resource Underlayment’s filaments are randomly air laid creating a capillary effect to cushion the floor, absorb sound, and help make floating floors sound more like glued-down or nailed-down wood. *In September of 2007, the City of Los Angeles approved Green Resource Underlayment used over T&G plywood and 1-1/2” Gyp-Crete and under laminate flooring for a sound Transmission Class STC rating of 52 and an Impact Insulation Class (IIC) rating of 53.*

Limited Lifetime Warranty

Green Resource Underlayment is warranted to be free from defects in manufacturing, materials and workmanship for the life of the original purchaser. The manufacturer further warrants that the product will absorb and allow dispersion throughout the product of water moisture caused by normal spills, leaks, sweating, and other normal environmental conditions. This warranty is subject to certain conditions, limitations, and exclusions. For a full warranty details, call us at 609-589-3100 or see our website at www.woodfloorg.com/greenresource.

Green Resource Underlayment will protect your wood floor from harmful moisture.



Installations over Normal* Concrete

Subsurface moisture or sweating from concrete slabs can cause real problems for floating wood floor installations. Green Resource Underlayment can absorb over 5 times its own weight in water without swelling or deterioration, while the vapor barrier keeps water away from the wood floor.

Since Green Resource Underlayment 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 leaky plumbing, spills, etc. can cause problems for floating wood floors. Green Resource Underlayment can help 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.

Contact Us

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