



Whisper Wool™

The ultimate in performance and sustainability.

- Provides acoustic insulation (IIC=60, STC=54).
- Absorbs VOC's and formaldehyde.
- Bio-degradable, rapidly renewable resource.
- Non-flammable.
- Prevents mold.

Build your space with nature in mind.



Whisper Wool™

PREMIUM ACOUSTIC UNDERLAYMENT

Whisper Wool floor underlay for laminate, engineered, and hardwood floors is made from 100% sheep wool. It gives laminates a more wood-like sound, reduces sound transmission through floors and walls (STC=54), and helps prevent squeaks in hardwood floors. Sanitized® antimicrobial treatment and a clear polypropylene moisture barrier laminate prevents mold, fungus, and bacteria growth. Individual rolls are 3 feet wide and 33.5 feet long (100 sq. ft.), and the underlay is 1/8 inch thick.



*Naturally Quiet and
More Sustainable Too!*



How Green Is Your Flooring System?

Whisper Wool premium acoustic underlay reduces the annoying noise associated with wood and laminate floors while helping you create healthy indoor spaces where people live, work and shop. You can also feel good about the fact that Whisper Wool is a rapidly renewable product that is relatively easy on the Earth. Whisper Wool contains just two components, making it simple to understand its environmental and health attributes:



100% Sheep Wool

Sheep are sheared annually and the wool is tightly woven into a felt-like product that provides superior acoustical treatment in floating and nail down flooring applications. Wool has the ability to naturally absorb volatile organic compounds and formaldehyde and will self-extinguish once a flame is removed.



Polypropylene Backing

A thin film of polypropylene serves as a moisture barrier to inhibit the growth of microbes, protecting flooring products and building occupants. Polypropylene is a biologically inert plastic that is often used in food packaging (such as yogurt containers) and medical applications. It has low toxicity and low flammability, and polypropylene cannot be digested by insects.

To prevent the growth of mold, bacteria, and fungus, Whisper Wool is treated during the fiber blending process with a branded antimicrobial called SANITIZED® from Clariant Pty Ltd.

When combined with other environmentally responsible flooring finish materials, such as engineered wood or FSC¹ certified wood – particularly in nail-down or floating floor applications that require no adhesives – Whisper Wool is a vital component of your green flooring system.

¹ FSC certified wood is wood that is certified by the Forest Stewardship Council as having been harvested from sustainably managed forests that meet stringent requirements.

Whisper Wool

*The ultimate
in performance
and sustainability*

- Provides acoustic insulation
- Prevents mold
- Provides thermal insulation
- Absorbs VOC's and formaldehyde
- Rapidly renewable resource (yearly)
- Biodegradable when buried in landfills
- The future of comfort, performance, safety, and sustainability

You will love
Whisper Wool's
performance as
much as sheep do!

Antimicrobial treated with SANITIZED®

Promotes healthy indoor air

Sound Ratings: IIC = 60, STC = 54
Conducted in accordance to ASTM E492-90, E989-89

Flame Spread Index: 35
Smoke Developed Index: 50
Conducted in accordance to ASTM E84-03b

R-Value @ 5.2 per inch
(ASTM C 158, R=0.65, K=0.2171)

Plastic Moisture Barrier

Environmentally Friendly

Warranty Available



Whisper Wool™

PREMIUM ACOUSTIC UNDERLAYMENT

100% Wool

Trust Nature

Whisper Wool Can Help You Achieve LEED™ Credits

The Leadership in Environmental and Energy Design (LEED™) system, developed by the U.S. Green Building Council, is the most widely recognized green building rating system in the U.S. Building owners may voluntarily choose to certify their green building projects using consensus-based standards. LEED™ products include rating systems for new construction (LEED-NC), existing buildings (LEED-EB), homes (LEED-H is in the pilot stage), and other applications.

Using LEED-NC, one credit (Materials and Resources Credit 6) can be earned if 2.5% of the total materials cost for the project (excluding installation) can be attributed to rapidly renewable products (those that can be harvested in a 10 year period) such as Whisper Wool. For residential construction using the LEED-H rating system, Whisper Wool will qualify the project to earn 0.5 points under Materials & Resources Credit 5.2 - Environmentally Preferable Products², since it is listed in GreenSpec³.

Whisper Wool's Other Environmental Attributes

Whisper Wool has several other positive environmental attributes. Controlling unwanted and distracting floor noise is what Whisper Wool does best. With a Sound Transmission Classification of 54⁴, it is one of the highest performing underlay options available, improving indoor environmental quality for building occupants. Furthermore, wool naturally absorbs volatile organic compounds that can cause respiratory symptoms and eye irritation.

When considering whether to install a glue down or floating floor in your home, office, or retail establishment, remember that adhesives (although available in low VOC formulations) have a life cycle impact on the natural environment...and floating floors are less likely to transmit sound when properly installed using a high quality underlay like Whisper Wool.

*When considering your green flooring options,
choose **Whisper Wool**
It's the natural choice!*



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² Environmentally Preferable Products are those that have lesser adverse environmental impacts than competing products (or services) that serve the same purpose.

³ GreenSpec is available at www.buildinggreen.com

⁴ Laminate tested.