

green • healthy • quiet • safe • smart

naturally  
smart



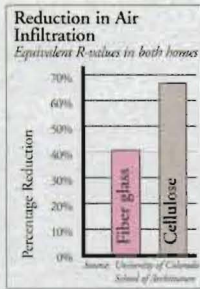
For a safe, quiet,  
and comfortable home.

greenfiber 

Manufacturer of Natural Fiber Insulation, Fire and Sound Products

# High R-value

- GreenFiber™ Insulation provides a high R-value per inch. This means you can realize more insulating performance with less material which will save you money.\*
- The insulation fills tiny cavities and surrounds plumbing pipes and electrical wiring. It fills gaps where energy can escape and reduces air infiltration.
- By providing a better barrier against air infiltration, GreenFiber Insulation achieves a 26% increase in overall energy efficiency. (Study conducted by the University of Colorado at the Denver School of Architecture and Planning, 1989) That translates into cost savings on a month to month basis.\*\*



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green



## Environmentally Friendly

- Our natural fiber insulation consists of 85% recycled content. It is manufactured without using formaldehyde, asbestos, mineral fiber or fiber glass.
- GreenFiber Insulation is made of newsprint which is one of the largest single components of the residential waste stream. Insulating a typical 1,500 sq. ft. ranch-style home with GreenFiber Insulation productively recycles as much newsprint as an individual will consume in 40 years.

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## Better Sound Control

- Our insulation is two to three times denser than other insulation products. This density helps protect your home from fire and absorbs unwanted noise.
- Sound travels through the air, so our insulation's ability to fill gaps and voids creates a quieter home by reducing air infiltration.
- In open attics, GreenFiber Insulation easily forms around irregular construction and stays in place, fitting snugly against framing members and even moderate slopes.
- GreenFiber Insulation has been chosen as an enhanced sound control material for homes located in airport flight paths.
- Special effort should be taken during construction to make all walls, ceilings and floors airtight in order to eliminate any potential leaks for sound transmission. The staggering of outlets and plumbing is also recommended.

*\* Savings vary. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power.*

*\*\* The R-value per inch of this insulation varies with thickness. The thicker the insulation, the lower the R-value per inch.*

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## Added Fire Safety

- GreenFiber Insulation has earned a Class I/A fire rating as determined by ASTM E84.
- Our insulation is treated with safe fire retardants that exceed test requirements set by the Consumer Product Safety Commission (CPSC) standard 16 CFR parts 1209 and 1404.
- Our insulation meets all test requirements of ASTM C739 (US), CAN/ULC-S703 in Canada, federal specification HH-1-515E and all FHA, VA, HUD and building code requirements. They include:
  - Corrosiveness
  - Density
  - Flame Spread Permanency
  - Fungi Resistance
  - Moisture Vapor Sorption
  - Odor Emission
  - Separation of Chemicals
  - Surface Burning Characteristics
  - Thermal Resistance
- Building assemblies resist fire longer when using GreenFiber Insulation than when using other materials. In a test conducted at the Maryland Fire and Rescue Institute, the structure with GreenFiber Insulation stood more than 57% longer than the other insulated structure with fiber glass.



## Do you need more insulation in your home?

*Maybe. The U.S. Department of Energy has issued new R-value recommendations to help you make better decisions about how much insulation your home needs based on where you live. Go to [www.greenfiber.com](http://www.greenfiber.com),*

*"Homeowner's" section and view "How To Install," then click on "Step One – Calculate Your Need" to view a map showing the recommended R-values for your region.*

*Here you can calculate how much GreenFiber Insulation your home will need.*

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## Professionally Installed

With a knowledgeable representative, you can evaluate your current insulation levels and determine how much additional insulation you may need to meet the Department of Energy's recommendations. Consider adding insulation not only to your attic, but to exterior and interior walls. Also, by installing it around media rooms, bathrooms and between floors, your home will be noticeably quieter.



Manufacturer of Natural Fiber Insulation, Fire and Sound Products

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### Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fibre.  
[www.fsc.org](http://www.fsc.org) - Call us: 1-855-333-6077  
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