PRODUCT GUIDE

GREENFIBER CELLULOSE FIBER INSULATION

WHY GREENFIBER

GreenFiber is the largest manufacturer of cellulose fiber insulation in the United States. Used in residential attics, floors, sidewalls and ceilings, our insulation products are specified for both new construction, remodeling and commercial applications. GreenFiber cellulose blow-in insulation is made with up to 85% recycled paper fiber. GreenFiber insulation performance is incomparable versus other types of insulation.

THE GREENFIBER DIFFERENCE

- **Class 1 fire rating**
- **Thermal Protection**
- **Reduces sound transmission**

With a Class 1 fire Rating, GreenFibers insulation provides the customer with added fire protection which is un-paralleled when compared to other types of insulation. They can be reassured that they are using a product that was designed to offer some protection for their homes.

Our Loose Fill or dense pack Blow-In Insulation forms a monolithic thermal blanket of protection which blocks air infiltration and convection currents which are both primary causes of energy loss. This allows for warm air to stay in the house during the winter and hot air to stay out during the summer.

GreenFiber Insulation has a Noise Reduction Coefficient of 0.90 (90% of sound energy absorbed). It is so effective at reducing sound transfer, that it is used as an enhanced sound control product in structures for homes located in airport flight paths!

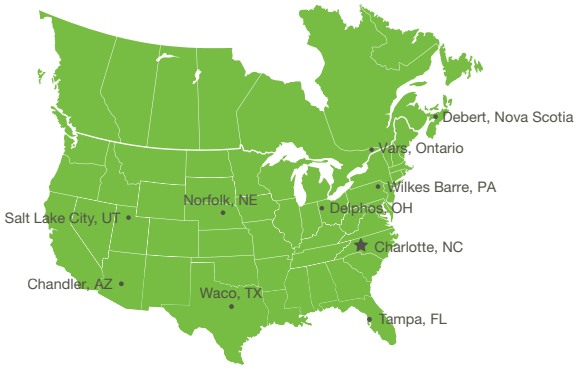
Seal and Insulate with ENERGY STAR
LEARN MORE AT energystar.gov

LIFETIME GUARANTEED

greenfiber®

Manufactured by:
US GreenFiber, LLC
5500 77 Center Drive, Suite 100
Charlotte NC 28217

www.greenfiber.com
(p) 800-228-0024
greenfiber.info@greenfiber.com



Ask about the FREE machine rental program

THE HOME DEPOT®

LET'S GET STARTED...

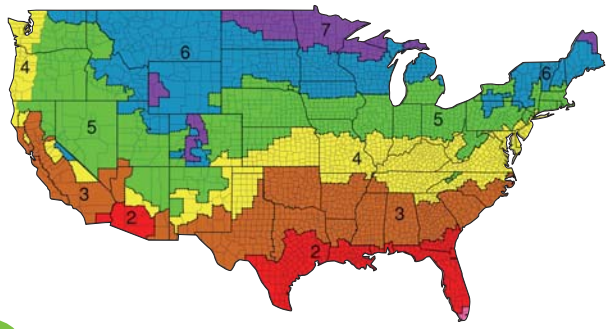
1 Calculate Your Need

First, determine the R-value recommended for your region. R-value indicates insulating power or thermal resistance. Once you know your target R-value, refer to the GreenFiber Insulation coverage chart (on GreenFiber Insulation product bag or see the following chart). This chart will indicate, for a 1,000-square-foot area, how many bags of GreenFiber Insulation you will need to purchase and how many inches of coverage you will need.

* Refer to the product specs guide on Home Depot Pro Site.

Recommended R-value Range for an Uninsulated Attic

zone	R-Value = Inches	zone	R-Value = Inches
1	R30 - R49	5	R49 - R60
2	R30 - R60	6	R49 - R60
3	R30 - R60	7	R49 - R60
4	R38 - R60	8	R49 - R60



2 Gather Materials

Before you leave the store, test the machine for operation and make sure you have 100 feet - two (2) 50 foot sections - of blowing hose, this is required to meet desired R-value

- A blowing machine and hose. Place outside your home or in garage.
- A heavy-duty 12-gauge extension cord.
- A tarp to be placed under the blowing machine to catch excess material.
- Safety eyewear and N95 NIOSH-approved particulate masks such as a 3M model #8210 or # 8511 or equivalent for protection against nuisance dust..
- Attic rulers or other measuring device to monitor the depth of insulation.

3 Prep

Get Ready

- Identify locations of recessed lights, furnace flues, heating vents, chimneys and other sources of heat or combustion in the attic. Install barriers around heat sources with clearances of at least 3 inches from the heat source.
- Use baffles or vent chutes to maintain attic ventilation. Insulation should not cover attic soffit vents.
- Determine the desired installed thickness of the insulation then measure and mark the rafters as a guideline to be used during application.
- Prepare a rigid barrier around the attic access hole to prevent insulation from falling out when you open the attic door.
- Place the blowing machine on a level surface outside the building or in a garage.
- Plug the machine into a 110-volt electrical outlet (20 amps or greater) using the shortest, heavy-duty extension cord possible (minimum 12-gauge).
- Attach the hose to the machine. Run the hose from the machine through the attic access hole into the attic, avoiding sharp bends or kinks.
- Make the proper air flow adjustment by either opening your machine's product slide gate 3/4 of the way or, on some machines, closing the air valve to approximately 1/4 inch.
- Locate one person in the attic to hold the application hose and the other near the blower to empty insulation bags into the machine hopper outside or in a garage.
- Consider laying a knee board across the ceiling joists to provide a platform for standing or kneeling during installation.
- Open a bag of GreenFiber Insulation and carefully place its contents into the hopper (any spilled insulation should only be reused if it's free of debris). It is important to keep your hands, feet and clothing away from moving parts

2 Install

Get to work

- Put on safety eyewear and NIOSH-approved dust mask (N95)
- Turn on the blowing machine. The product will begin to flow through the hose. Adjust the product slide gate to wide open or the air setting as needed.
- Begin to insulate at the corner farthest from the attic access and work back. Be careful to step on top of and not between the ceiling joists.
- Hold the hose approximately 3 feet above the installation surface and distribute the insulation evenly.
- Do not block soffits or cover heat sources with insulation unless they are type IC rated for contact with insulation.
- Fill to the desired depth, using attic markings and rulers as guides.
- Use all the bags required to achieve your desired R-value.

GreenFiber INS541LD Insulation Bags Required

R-value*	Installed Thickness	minimum bags/ 1,000 sq. ft.	sq. ft. per bag
R13	4.3	17.9	56.0
R19	6.2	27.2	36.7
R22	7.1	32.2	31.1
R25	8.1	37.2	26.8
R30	9.6	46.1	21.7
R38	12.0	61.1	16.4
R49	15.2	83.5	12.0
R60	18.4	108.1	9.3