



## CREATING A GREEN BUILDING STARTS WITH A HIGH PERFORMANCE INSULATION

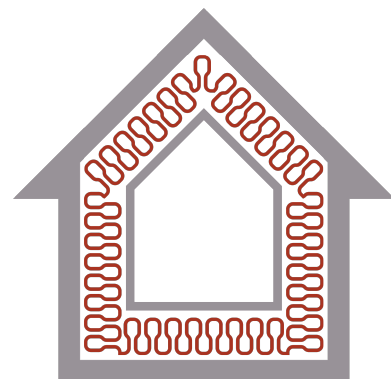
Behind the walls of the most energy-efficient homes is BIBS®, more formally known as Blow-In-Blanket® system, the leading residential and commercial insulation system. BIBS is a proprietary, high-performance insulation system that incorporates fiberglass blown into walls, floors, attics, and cathedral ceilings. In new construction, the fiber is blown behind proprietary fabric, forming a seamless blanket of insulation that completely fills around pipes, wires and other objects inside the cavity, eliminating costly voids and air gaps. This creates a thermal envelope and makes the building more energy efficient.

### Energy Efficiency

With energy prices soaring and rising concern over global warming, energy-efficient homes are a must for today's homebuyers. Fiberglass insulation is a proven energy-saving measure that is already used in most homes built today. However, many traditional fiberglass applications, like batt and other dense pack insulation systems leave gaps and may settle, leading to heat loss. BIBS offers a solution that maximizes energy efficiency and quickly pays for itself through energy savings and lower utility bills. This is something homebuyers can enjoy along with the added comfort of a superior insulation system.

### Consistent High Performance

A BIBS-insulated building has advantages that last the life of the structure. A complete thermal envelope is achieved with virtually no gaps or settling for maximum comfort, sound control and energy savings. Low moisture absorption without rot or deterioration and complete coverage against humid air currents can increase the durability of the building. Fewer problems mean happier homeowners and profitable builders.



### Resource Conservation

BIBS utilizes glass fibers engineered to deliver maximum performance with minimal weight. Buildings insulated with BIBS consume fewer natural resources than alternative insulation systems due to the lightweight, compressible nature of the blowing wool fiber that requires less packaging and less energy during transportation. Sand used in fiberglass is naturally plentiful and is a renewable resource. Fiberglass is also manufactured utilizing recycled glass, putting waste material to productive use. BIBS originates in factories using between 29 to 100% post-consumer products.



### Pollution Reduction

The air in buildings is the air we breathe. Reducing air pollution in buildings reduces adverse effects on human health, local ecosystems, and global warming. Buildings account for about 40% of the greenhouse gases produced every year in the United States. A recent McKinsey report stated that insulating buildings is the most cost effective way to reduce greenhouse gas emissions and pollution. BIBS offers an effective way to reduce these pollutants and maximize energy efficiency at the same time.



### Clean Installation

BIBS blowing wool fibers are contained behind a proprietary fabric which ensures a clean and healthy job site. The insulation contains no formaldehyde, binders, or inks. Additionally, special cleanup is not required at the time of installation and no maintenance is necessary during the life of the building.



### Certified and Trusted Performance

BIBS is LEED certified, approved by RESNET, EvergyStar compliant, and many other groups such as BPI, Passive Home Institute and many other Green Guilds across North America recognize the efficiency of BIBS.

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