



Green Stewardship

CertainTeed was named an ENERGY STAR® Partner of the Year in 2009 and 2010 and received an ENERGY STAR Sustained Excellence Award in 2011 – recognition of the success of our ongoing efforts to improve the environmental performance of the company. CertainTeed is also an ENERGY STAR insulation manufacturing partner, a member of the U.S. and Canadian Green Building Councils (USGBC and CaGBC), and a National Association of Home Builders (NAHB) member company. All Sustainable Insulation products can help building professionals qualify toward credits for both the Leadership in Energy and Environmental Design (LEED) through the USGBC and the NAHB's Green Building Program. Sustainable Insulation is GREENGUARD® Children & Schools Certified and many CertainTeed Insulation plants are ISO 14001:2004 certified.

Technical Specifications

Sustainable Insulation meets or exceeds all performance standards required for insulation products in the U.S. and Canada. In addition, it is GREENGUARD Children & Schools Certified. See product specification sheets for more detail.

Sustainable Insulation affiliations and accreditations:

- 2011 ENERGY STAR Sustained Excellence
- GREENGUARD Children & Schools
- CHPS Member
- USGBC/CaCBC Member
- NAHB – “Green Approved” Product
- Many plants are ISO 14001:2004 certified
- NAIMA Health & Safety Partnership Program

“Sustainability is the future of design. We need to be selecting materials that are high-performance with a long, useful life, while being less impactful to the environment.”

Loren Aiton, LEED AP Architect



ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • FOUNDATIONS
GYPSUM • CEILINGS • INSULATION • PIPE

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sustainable  insulation.

Help build an environment of change.®

Introducing CertainTeed's New Sustainable Insulation.





Quality of Living. Easy to Maintain.

Sustainable Insulation brings you long-lasting comfort through increased thermal performance and reduced noise levels. It exceeds strict indoor air quality requirements and saves 12 times as much energy in its first year as the energy used to produce it.* Plus, it lasts the life of the building as it resists moisture absorption and won't settle or lose its R-Value over time.



Renewable. Recycled. Organic.

CertainTeed's Sustainable Insulation features fiber glass technology. It's made of high recycled and renewable content including a new organic plant-based binder with no added formaldehyde, acrylics, dyes or unnecessary fire retardant chemicals.



Make it. Move it. More Efficient.

CertainTeed's Sustainable Insulation is a product of our ongoing zero waste commitment. It's made using a closed loop water conservation system and uses much less energy than only a few years ago. In addition, our highly compressed packaging allows us to move more products from our strategically located distribution centers, minimizing transportation. These initiatives have been recognized with the 2011 ENERGY STAR® Sustained Excellence award.



Installation. Easy for Everyone.

Reducing energy is easy for everyone. Sustainable Insulation is easy to handle with a new, softer touch that doesn't compromise its superior rigidity or recovery. Installers can also expect less itch, dust, plus improved odor and cutability.

Help build an environment of change®

Frequently Asked Questions

- When will Sustainable Insulation® be available in my market?**
CertainTeed's Sustainable Insulation® is currently available nationwide and in Canada. For more information, contact your local contractor, retailer or distributor, or call CertainTeed Order Management at 800-441-9850.
- How is Sustainable Insulation different from standard fiber glass?**
CertainTeed's Sustainable Insulation is produced in highly energy-efficient plants that have "best in class" water and waste treatments. Moreover, we are limiting the use of chemicals – no added formaldehyde, acrylic, dyes or unnecessary fire retardants. Sustainable Insulation also meets or exceeds new code requirements in California and across the U.S. and Canada. Product performance and handling is improved and it also has a tan color.
- Why should I use Sustainable Insulation?**
Sustainable Insulation is part of CertainTeed's commitment to Building Responsibly™ and providing a guarantee of quality and satisfaction. The new Sustainable Insulation directly benefits the customer by not only being better for the environment, but it also installs easier** and provides excellent thermal, acoustical and indoor air quality properties.



Product Innovation

- What is the new Sustainable Insulation binder made from?**
The binder is a proprietary organic plant-based binder and does not have any formaldehyde, harsh acrylics, dyes or unnecessary fire retardant chemicals added.
- How does the Sustainable Insulation binder differ from that used by the competition?**
Our binder doesn't use non-renewable petroleum-based chemicals or acrylics. What's more, our manufacturing process does not negatively impact energy or water usage. And our products resist moisture absorption.

Product Performance

- How are the recovery, rigidity and cutability of the new Sustainable Insulation products?**
Based upon trials with insulation contractors, Sustainable Insulation retains rigidity and recovery performance. They've also noted that cutability has been improved and that the batts have a consistent appearance and formation.**
- What about other handling properties of the new Sustainable Insulation products?**
Sustainable Insulation is softer to the touch and produces less dust than some other insulation products. It's an organic tan colour that has a pleasant, faintly sweet smell.
- What effect does moisture have on Sustainable Insulation products?**
Highly water-resistant, Sustainable Insulation resists moisture absorption, and won't settle or lose its R-Value over time.



*NAIMA publication #N016

**Some descriptive attributes and handling characteristics based on customer feedback and installer field surveys 2009-2010.