

## INSULATION TYPES

Every material resists the flow of heat but some are more efficient insulators than others. The most common types of insulation are fiber glass, rock wool and cellulose, with fiber glass being by far the most preferred material. It is thermally efficient and will last the life of your home without settling or deteriorating with age.

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

## INSULSAFE SP BENEFITS

- One-time investment delivers savings of up to 20%\* on monthly energy bills every year
- Will not rot, decay or corrode
- Maintains R-Value and won't settle
- Excellent sound control for a quieter home
- GREENGUARD Children & Schools certified—third party certification for indoor air quality
- Contains recycled materials
- Formaldehyde-free
- Heating and cooling equipment operates more efficiently in a properly insulated home

# CertainTeed

SAINT-GOBAIN

## WHY CHOOSE CERTAINTEED®?

CertainTeed has helped shape the building products industry since 1904, when it was founded as General Roofing Manufacturing Company. The firm's slogan, "Quality Made Certain, Satisfaction Guaranteed," quickly inspired the name CertainTeed.

Today, CertainTeed is North America's leading brand of exterior and interior building products, including roofing, siding, fence, decking, railing, trim, foundations, pipe, insulation, gypsum and ceilings.



CertainTeed fiber glass insulation has been certified by the GREENGUARD Environmental Institute and meets the most stringent GREENGUARD standards for very low volatile organic compound (VOC) emissions, including formaldehyde.



ENERGY STAR® is a joint effort of the U.S. Environmental Protection Agency and the U.S. Department of Energy. This significant achievement recognizes our excellent energy management and outstanding reductions in greenhouse gas emissions.

## HOW TO FIND A CONTRACTOR

Contact a professional contractor for advice on your home's insulation requirements based on your area's climate and energy standards. To find a Certified Contractor in your area who can install InsulSafe SP, visit [www.certainteed.com/insulation](http://www.certainteed.com/insulation).



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

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

CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA 19482

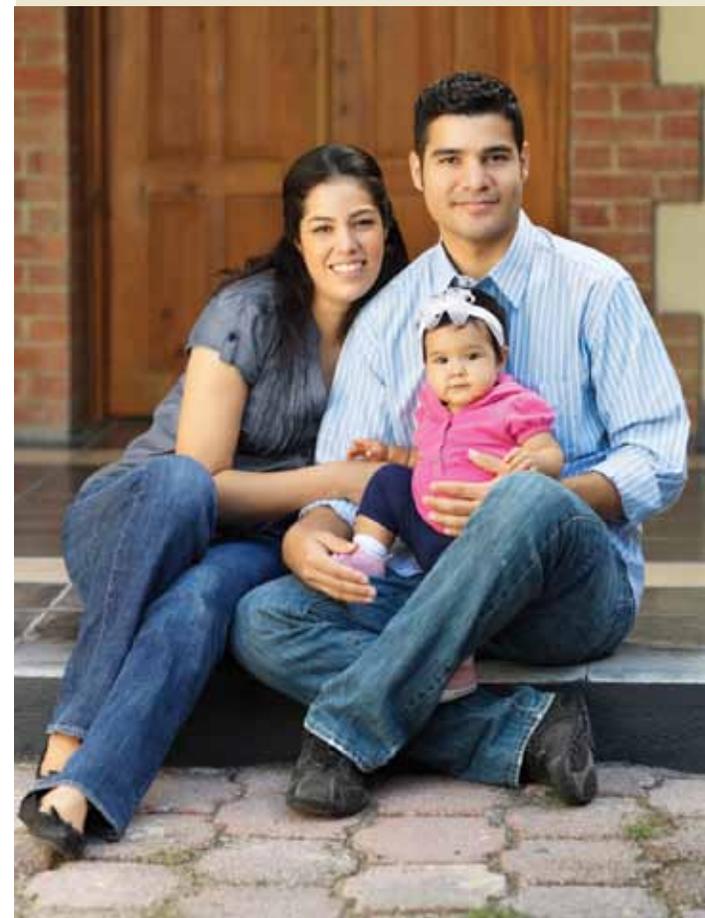
Professional: 800-233-8990  
Consumer: 800-782-8777  
[www.certainteed.com/insulation](http://www.certainteed.com/insulation)

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# CertainTeed

# InsulSafe® SP

## Premium Loose Fill Fiber Glass Insulation



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# Why choose InsulSafe® SP?

## AN EXCELLENT CHOICE FOR NEW CONSTRUCTION OR RETROFIT

InsulSafe® SP premium loose fill insulation improves energy efficiency and reduces energy consumption in new and existing homes. It is estimated that 80 million existing homes (primarily those built before 1980) are under-insulated, which could mean they are experiencing substantial heat loss in winter and heat gain in summer – straining HVAC equipment and wasting money.



## COVERS EVERY NOOK AND CRANNY

Installing thermally efficient InsulSafe SP fiber glass insulation is one of the most cost-effective energy conservation measures you can take. Because it's blown in, it covers every nook and cranny in your attic. And it can be quickly, cleanly and easily installed right over your current attic insulation.

InsulSafe SP is manufactured with no formaldehyde and is GREENGUARD Children & Schools certified for superior indoor air quality, confirming that emissions of formaldehyde, volatile organic compounds (VOCs), respirable particles and other pollutants are below established standards.

# Why Insulate?

## 25% OF YOUR HOME'S ENERGY CAN BE LOST THROUGH YOUR ATTIC AND ROOF\*\*

If your insulation is just level with or below your floor joists you should add more. Adding insulation to a home's attic is the easiest and most cost-effective way to improve energy efficiency and reduce utility bills. Using InsulSafe SP in a new construction project ensures that your home will be insulated properly from the start. There are a variety of government incentives available to help offset your investment.

## WHAT ARE R-VALUES?

R-Values reflect the ability of insulation to resist the flow of heat, out of a home in the winter and into a home in the summer.

The higher the R-Value, the greater the insulating power and the greater the potential energy savings.

A higher R-Value also ensures a more comfortable environment by maintaining an optimal temperature range in the home.

CertainTeed's online Insulation Calculator can help you figure out how much insulation you need to achieve your desired R-Value. Visit [www.certainteed.com/ic](http://www.certainteed.com/ic).



## INSULATION LEVELS FOR THE ATTIC



Zone	Department of Energy Recommendations	CertainTeed's Recommendations
1	R-30 to R-49	R-49
2	R-30 to R-60	R-60
3	R-30 to R-60	R-60
4	R-38 to R-60	R-60
5	R-49 to R-60	R-60
6-8	R-49 to R-60	R-60

\*\*Energy Information Administration