

CertainTeed
CERTASPRAYTM
Closed Cell Spray Foam Insulation

Taking your
building envelope
to the extreme.



CertaSpray™ Closed Cell Foam Insulation takes insulation to the extreme.



CHOOSE CERTASPRAY FOAM FOR:

- Superior air sealing and thermal performance
- Outstanding energy efficiency
- Superior R-Value per inch
- Structural integrity
- Moisture management
- Excellent sound control
- Superior comfort and indoor air quality
- Filling openings (especially irregular cavities)

INSULATE AND AIR SEAL WITH CERTASPRAY FOAM.

Without proper air sealing, a home can lose a great deal of its efficiency through air leakage. It's one of the primary causes of hot and cold spots that can cause discomfort for homeowners.

But as with any building product, insulation is only as effective as its installation and where it's applied. CertaSpray foam is only installed by CertainTeed qualified contractors. That's why builders are choosing CertaSpray foam to insulate their homes.

Developed with Building Science principles in mind, CertaSpray foam is the latest insulation option from the brand most trusted by building professionals—CertainTeed.

WHY CERTASPRAY FOAM.

CertaSpray foam takes building envelope performance to the extreme three ways.

- **First**, its high R-Value per inch provides outstanding thermal performance, so it minimizes hot and cold spots that can affect the efficiency and comfort of a home.
- **Second**, its rigidity provides added structural integrity to your walls.
- **Third**, it acts as a secondary moisture vapor barrier to help reduce the risk of moisture intrusion in the wall cavity.

As an added bonus, the excellent thermal efficiency of CertaSpray foam complements your sustainable building practices.

Whether you sell it exclusively as part of your insulation package or as an upgrade, CertaSpray foam gives you a business advantage while making it easy for you to consistently build homes that are energy efficient, quiet and comfortable.

HOW CERTASPRAY FOAM WORKS.

CertaSpray foam is a two-component foam insulation that is sprayed into the cavity. Upon contact, it expands to fill every opening that can potentially leak air.

SUPPORTED BY CERTAINTEED BUILDING SCIENCE EXPERTS.

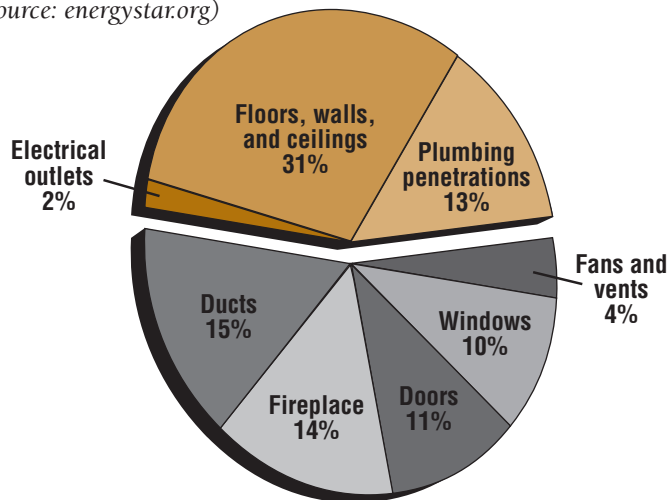


Our Building Science experts understand the principles of heat, air and moisture flow, and how the building envelope interacts with a home's mechanical systems as well as its occupants. They can help recommend the right insulation system for your local climate.

And they can also assist you with ventilation options, so you can build energy-efficient, comfortable and healthy living environments. Contact our Building Science experts with your inquiries at 800-233-8990 or certainteed.com/buildingscience.

WHERE AIR INFILTRATION OCCURS:

Nearly 50% of air infiltration in a home occurs in ceilings, walls, floors, around plumbing and electrical outlets. These areas can be significantly improved with CertaSpray foam. (Source: energystar.org)



IDEAL APPLICATIONS

THERMAL:

- Exterior walls
- Rim joists
- Cathedral ceilings
- Knee walls
- Floors over garages
- Roof decks

SOUND CONTROL:

- Interior walls
- Exterior walls
- Under stairs
- Around plumbing

Build better homes from the inside out.



NO HASSLES, NO CALLBACKS.

CertaSpray™ closed cell foam insulation installs quickly and easily by CertainTeed qualified insulation contractors to keep construction on schedule without concern for callbacks and warranty claims.

SIMPLIFY YOUR BUILDING PROCESS.

With CertaSpray foam, you can insulate and air seal in one step.

DISTINGUISH YOUR HOMES.

Positioned as a premium product offering superior performance, CertaSpray foam can help distinguish your homes from your competition.

PART OF AN ENERGY STAR® HOME.

As an energy-efficient insulation solution, CertaSpray foam helps meet your ENERGY STAR requirements to further distinguish your homes.



BUILD WITH CONFIDENCE.

You have CertainTeed's sterling reputation working for you, plus the support and resources of CertainTeed's Building Science team to help you succeed. Contact our Building Science experts with your inquiries at 800-233-8990 or certainteed.com/buildingscience.

ENHANCE YOUR HOMES' STRUCTURAL INTEGRITY.

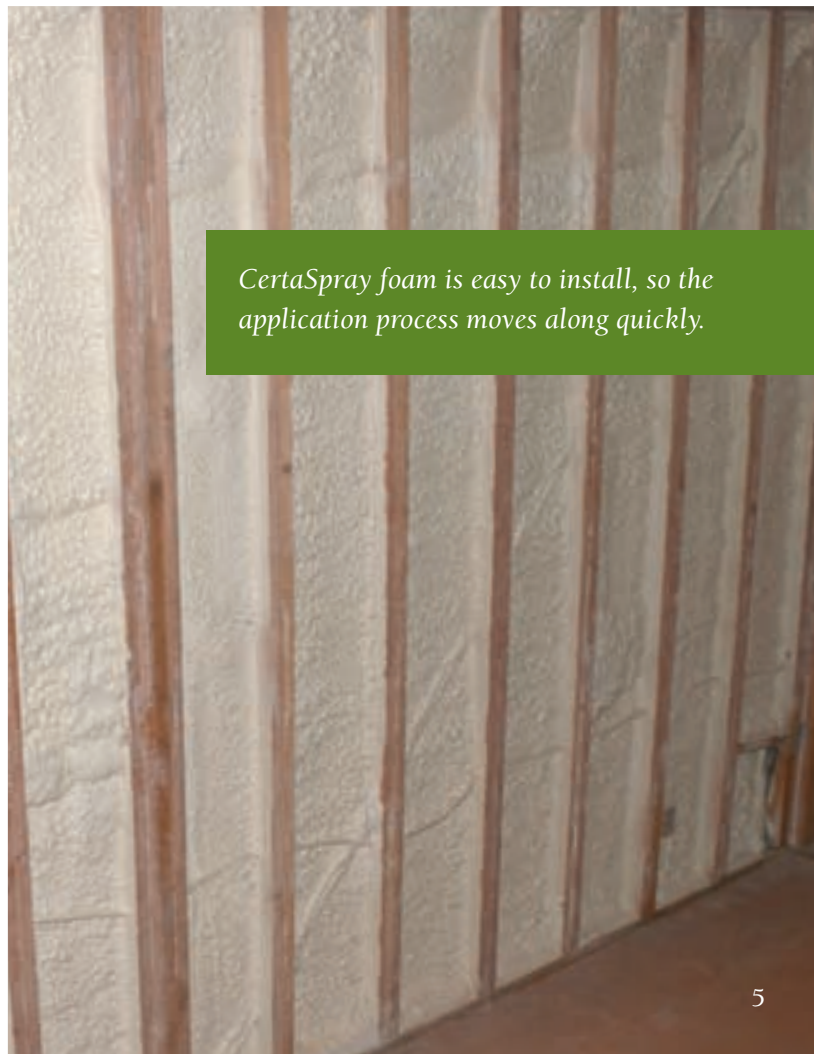
CertaSpray foam goes beyond traditional insulation. Due to its high density composition, CertaSpray foam provides added rigidity to the wall cavity.



ISSUES AFFECTING THERMAL PERFORMANCE:

- Insulation
- Ventilation
- Mechanical penetrations
- HVAC systems
- Windows
- Home design
- Exterior cladding
- Air and vapor barrier
- Climate conditions
(wind, sun, temperature and humidity)

The systems used in building a home affect energy efficiency, comfort and overall performance. CertainTeed developed CertaSpray foam with the whole house in mind for maximum performance.



CertaSpray foam is easy to install, so the application process moves along quickly.

The CertaSpray™ Foam Insulation difference.

For your homebuyers who want the very best in spray foam insulation, you can't beat the solid performance of CertaSpray closed cell foam insulation. As a premium spray foam insulation system, CertaSpray foam offers homebuyers:

OUTSTANDING ENERGY EFFICIENCY.

Air leakage can be a major contributor to energy loss in a home. CertaSpray foam reduces air leakage, resulting in greater energy efficiency.

SUPERIOR COMFORT AND INDOOR AIR QUALITY.

You know a more efficient home is also more comfortable. By reducing air leakage and moisture penetration, CertaSpray foam reduces the risk of unhealthy mold, outdoor allergens and pollutants that can affect indoor air quality, providing a more comfortable living environment.

ENHANCED MOISTURE MANAGEMENT.

CertaSpray foam acts as a secondary vapor barrier to further reduce moisture intrusion that can lead to the increased risk of mold and structural damage.

ADDED STRUCTURAL INTEGRITY.

Because CertaSpray foam is a high-density insulation, it adds structural integrity and enables a home to better withstand extreme weather conditions.

EXCELLENT SOUND CONTROL.

Because CertaSpray foam provides an effective seal, it dampens noise coming from outside the home such as wind, traffic and planes. And when used in interior walls, CertaSpray foam also minimizes sounds from inside the home such as plumbing, playrooms and home theaters.



ENVIRONMENTALLY FRIENDLY PERFORMANCE.

CertaSpray foam reduces energy demand to contribute to sustainable building practices. So you can feel good about your choice to build with CertaSpray foam from CertainTeed, a member of the U.S. Green Building Council.



YOU'RE SMARTER TO BUILD WITH CERTASPRAY FOAM.

If you want to build a thermally efficient and air tight home, it's not enough to just insulate. You must choose the right insulation and air seal system for the application and be sure it's properly installed.

Adding CertaSpray foam to your home plans—used alone or with fiber glass—provides a superior building envelope. It meets the highest standards for air sealing, energy efficiency, sound control and indoor air quality—your assurance of a quality-built sustainable home.



DID YOU KNOW...

that an improperly sealed and insulated home delivers 4500 lbs. of excess greenhouse gases into the air each year? It can also waste 20 percent or more of the energy used to heat and cool the home. Properly sealing and insulating your homes with CertaSpray foam is a greener alternative.

Source: energystar.org

A NETWORK OF QUALIFIED CONTRACTORS.

CertainTeed's qualified contractors apply CertaSpray foam to the highest quality standards.





Kraft faced fiber glass insulation



Unfaced fiber glass insulation



DryRight™ fiber glass insulation



MemBrain™ The Smart Vapor Retarder



OPTIMA® closed cavity insulation system



InsulSafe® SP fiber glass blowing insulation



Certaspray™ open cell foam insulation



ToughGuard® HVAC duct board

CertainTeed is the right choice for your business.

THE RIGHT PRODUCTS.

CertainTeed has been making quality building products for more than 100 years and is part of the largest building materials company in the world, Saint-Gobain. We offer you a full line of fiber glass and spray foam insulation products to meet the needs of your business and your customers.

And even though we've been doing this for a long time, we're always looking for new and better ways to improve our products and increase productivity. Many of our manufacturing plants are registered to ISO 9001:2000 standards. So you know you're getting the best products possible.

THE RIGHT PERFORMANCE.

Our fiber glass insulation products have achieved GREENGUARD® Certification for superior indoor air quality performance. This means our products will contribute very low levels of volatile organic compounds (VOCs) and other pollutants to the indoor environment.



ASK ABOUT OUR OTHER CERTAINTEED PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
INTERIOR: INSULATION • GYPSUM • CEILINGS

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