

HUNTSMAN

BUILDING SOLUTIONS

Transform a house into a home

Insulate your new home with
Huntsman Building Solutions
spray foam insulation.



It's in the details.

Buying a new home is an exciting process. From choosing the right finishes and fabrics to selecting the right colors and furniture, it's important to fill your home with all the right things – including comfort.

With so many decisions to make, choosing the right insulation to protect you, your family and your home from varying temperature extremes and discomfort will make all the difference. With Huntsman Building Solutions spray foam insulation inside, you can turn a house into your home.



**Over
10,000
Recycled Plastic
Bottles
Per Home**

Did you know that air leakage can account for as much as 50% of heat loss in homes¹? Huntsman Building Solutions spray foam insulation helps significantly reduce this energy loss.



Why should I consider spray foam insulation?

Unlike conventional insulation types, insulating and air sealing your new home with Huntsman Building Solutions spray foam insulation establishes a protective shield that significantly improves the comfort, performance and efficiency of your home.

Air naturally flowing in and out of your house through small cracks and gaps can add up to a hole the size of a basketball. While conventional insulation types provide thermal insulation, Huntsman Building Solutions spray foam insulation provides thermal insulating value plus, through air sealing, helps control air leaks for a more energy efficient home. Huntsman Building Solutions spray foam expands up to 100 times its size upon application to immediately insulate and air-seal your home. An integral part of an energy efficient house is a ventilation system which brings in a controlled amount of fresh outdoor air into the house providing acceptable indoor air quality.

Over time, the performance properties of conventional insulation types can be compromised due to aging, gravity or nesting pests, etc. This can noticeably affect air flow allowing heat to escape during winter and cooled air to escape during summer forcing your HVAC equipment to work overtime to compensate. As a result, monthly heating and cooling costs are driven up impacting your household budget. Huntsman Building Solutions spray foam insulation expands to seal your home and help reduce your monthly heating and cooling costs.

1. National Resources Canada Office of Energy Efficiency

Spray foam insulation in your home.

Building a new home is the ideal time to insulate with Huntsman Building Solutions spray foam insulation. In addition to cost savings, there are several ways that Huntsman Building Solutions spray foam can benefit you and your family throughout your home.

Did you know closed cell spray foam, when applied under the slab, help prevent harmful gases, such as radon, from entering your home.

Heating & Cooling Savings

Huntsman Building Solutions spray foam insulation helps create an air-tight home. The more air that exits the home, the more money it is costing you to run the heating and cooling system. With spray foam insulation, you can save up to 50% on your energy costs.

Thermal Comfort

Air sealing your home with Huntsman Building Solutions spray foam insulation eliminates unwanted cold drafts and high heating bills in winter and stuffy, humid rooms in summer. Plus, you will notice more even temperatures resulting in greater comfort and a reduction in energy consumption.

Quiet Comfort

Huntsman Building Solutions open cell spray foam insulation helps reduce sound from noisy areas such as media rooms, play rooms and music rooms as well as noises from outside including air traffic and motor traffic. Noises from plumbing pipes are also dampened with Huntsman Building Solutions spray foam.

Breathe Easier

Huntsman Building Solutions spray foam insulation works to help improve indoor air quality by minimizing the amount of pollutants and allergens that enter your home. Plus, the amount of airborne irritants such as dust, humidity and exhaust fumes is reduced for a more comfortable living space.

Severe Weather Protection

Closed cell spray foam insulation can ensure your home is better protected against potential damage from bulk water such as flooding. In fact, the U.S. Federal Emergency Management Agency (FEMA) identifies closed cell spray foam insulation as a Class 5 flood resistant material ideal for use in coastal homes and homes in areas prone to hurricanes. Due to its resilience and strength, closed cell insulation also has high wind uplift resistance helping keep your home intact during severe weather.

Mold Protection

Moisture that enters your home through walls, floors and ceilings is mostly carried in the air. Sealing your home with Huntsman Building Solutions spray foam insulation helps protect against wood rot, moisture infiltration, mold growth as well as buckling hardwood floors.



Save even more.

More than ever before, new homes are being built with spray foam insulation included in the home. Investing in Huntsman Building Solutions spray foam insulation is an investment that will pay dividends over the long-term. From its performance advantages through to its positive impact on your monthly household budget, Huntsman Building Solutions spray foam insulation is a premium product that pays for itself quickly:

- Help optimize the performance of your heating and cooling equipment.
- Reduce your home's energy loss
- Control moisture
- Add resale value to your home, should you choose to sell

Huntsman Building Solutions warrants its insulation for the life of the building, and this warranty is transferable from one owner to the next.



Know the value of R-value.

When considering insulation, a commonly-used term is R-value. R-value measures how well the insulation can resist heat movement through it. However, R-value does not account for energy loss due to air infiltration through the insulation.

Adding thicker insulation or higher R-value in your new home does not necessarily mean improved thermal comfort and air-sealing. In fact, you may still experience higher-than-average heating and cooling bills. Therefore, it's important to consider how your new home's insulation will perform over the long-term.

An insulation and air barrier system such as Huntsman Building Solutions spray foam insulation ensures that your home does not lose heated or cooled air and provides an effective and building-code compliant R-value.

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Ask your builder about Huntsman Building Solutions spray foam insulation today.

Visit huntsmanbuildingsolutions.com to learn more about Huntsman Building Solutions spray foam insulation.