

Expand The Comfort Zone

With STYROFOAM™ Brand SPF Insulation



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Create an Air-Tight Home

SPRAY FOAM INSULATION MINIMIZES DRAFTS

Air infiltration accounts for up to 40 percent of energy loss in a typical home. An effective air barrier is critical to help keep conditioned (heated or cooled) air in your home from escaping through gaps in the building envelope and being replaced by outside air. Spray Foam Insulation provides superior insulation and resistance to air infiltration. By effectively sealing your home, Spray Foam Insulation minimizes the drafts and random air leakage that contribute to discomfort ... and high energy bills.

Insulate for Energy Savings

50% REDUCTION IN HEATING AND COOLING COSTS

To insulate is to reduce the transfer of heat. The more effective a material is at reducing heat transfer, the higher its R-value. (R means resistance to heat flow.) The higher the R-value, the greater the insulating power.

STYROFOAM™ Brand SPF Insulation features one of the highest insulation values available, for maximum energy savings (SPF has a R-value almost 60 percent higher than that of fiberglass). Homeowners who have chosen spray foam insulation typically see impressive reductions in their heating and cooling bills – up to 50 percent savings over similar homes insulated with fiberglass.

A Healthier Home

IDEAL FOR A HEALTHY INDOOR ENVIRONMENT

Moisture is the number one enemy of most building materials and is the leading cause of building failure. The most significant source of moisture in buildings is air infiltration and air movement within the walls. This can contribute to condensation and create optimal conditions for mold and mildew growth.

STYROFOAM™ Brand SPF Insulation fills gaps and cracks, halting the majority of airborne moisture movement. The closed-cell foam will not wick or hold moisture, and is not a known nutrient source for mold and mildew.



Environmental Benefits

DEVOID OF EMISSIONS AND CONTAMINANTS

Spray foam insulation may be the best thing for the environment. It emits no CO₂ of its own while it reduces heating and cooling related emissions by about 50% for new construction and by even more in certain retrofit situations. Spray foam insulation will last for the life of the building, deliver peak performance, and the use of spray foam has no negative impact on the ozone or your living environment.

Unlike more traditional methods of insulation in today's markets, spray foam insulation is free of all HFAs, HCFCs, HFCs, and formaldehyde. Once spray foam has cured and is in place, the final product is chemically inert and contains no health risks.

Increased Sound Control

EFFECTIVELY MINIMIZES AIRBORNE SOUNDS

Traffic, neighborhood activities, and plumbing runs can be the sources of annoying sounds – the unwanted noises that can invade living spaces, hindering comfort and enjoyment. These sounds most commonly travel through the air. By sealing the building envelope, spray foam effectively minimizes airborne sounds.

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Spray Foam Insulation

Compare

FOAM INSULATION IS THE ONLY SENSIBLE OPTION

When it comes to insulation no competing product can compare to the features of spray foam. Traditional insulation like fiberglass was developed more than half a century ago to provide a single benefit: R-value (stopping heat flow by means of conduction). In those days, little thought was devoted to environmental or health impact. Obviously building science has developed tremendously over the last 50 years, culminating in the perfection of foam insulation as the only sensible option for today's challenges.

Using spray foam insulation to insulate your home or business can contribute significantly to reducing the environmental stress faced by the world today. Spray foam insulation ensures that your home will maintain the highest standards of energy efficiency and as a result, reduce the carbon emissions produced by the burning of fossil fuels needed to heat and cool most buildings.

Why Choose Spray Foam over Fiberglass Batt?

FIBERGLASS BATT

Allows air to pass through

Does not expand; allows gaps for air and moisture intrusion

Can allow moisture entry

Compresses easily, possibility of cold spots, voids or settling losing insulating value

Does not provide structural reinforcement

SPRAY FOAM INSULATION

Creates an airtight seal

Expands to seal and insulate cavities, cracks and crevices

Repels/deflects water

Will not compress, settle, shrink or sag; delivers a more consistent, long-term R-value

Adds strength and rigidity to the wall assembly

Advantages

EXCEPTIONAL ENERGY EFFICIENCY

Spray Foam Insulation is without a doubt the single largest advancement in 'Green', 'Super Energy Efficient' insulation technology available today. Foam provides a significantly quieter, more comfortable, healthy living environment and is also state-of-the-art in energy cost savings.

- ✓ Reduces heating and cooling costs up to 50%
- ✓ Seamless, maintenance-free air barrier
- ✓ Helps prevent mold and moisture
- ✓ Highest R-Value per inch
- ✓ Does not shrink, settle or sag
- ✓ Provides a healthy living environment
- ✓ Incorporates zero ozone-depleting blowing agent
- ✓ Installed by a certified & licensed applicator
- ✓ Conforms to CAN/ULC S705.1 and S705.2 standards

Authorized Applicator



Thermal Jacket Insulation



A Spray Foam Company

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Doug Graham
Owner Operator

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