

Call 1.800.758.7325 or visit  
icynene.com to learn more about  
Icynene spray foam insulation.



## Selecting the Right Product for Your Project.

Selecting the right building product can have a positive effect on you, your family, your clients, your community as well as the environment. Icynene's air-sealing properties help buildings work towards energy efficiency. Selecting Icynene spray foam insulation can noticeably reduce a building's carbon footprint since less energy is required to heat and cool the building.

## Long-Term Advantage.

The right insulation is an investment that pays for itself in energy savings year over year. It's an investment that you will rarely see, but will feel the effects every day. Select a high-performance, quality insulation product that continues to work and benefit you, your clients and your construction projects over the long term.

## Why Icynene?

High performance insulation solutions



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SL-303 • Updated October 2015



Go beyond the expected and transform your residential, commercial or industrial project into an inspiring example of energy efficiency and performance with Icynene spray foam insulation.

Icynene spray foam insulation solutions are specially formulated to address the design goals, building code requirements and needs of each individual project. Icynene's portfolio of high performance insulation products let you confidently deliver on:

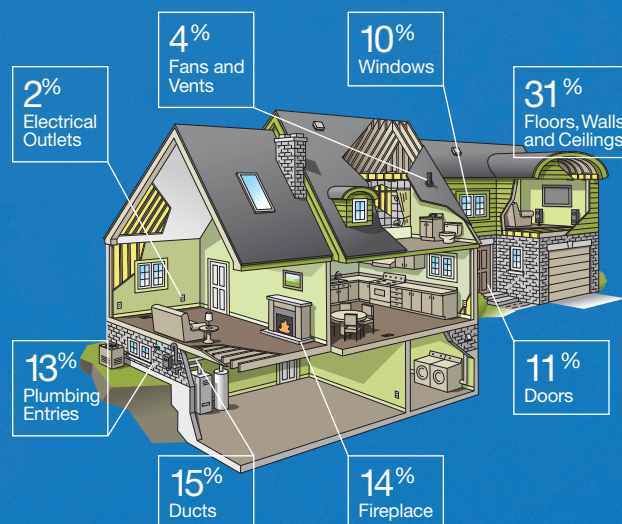
- Total and optimal building performance
- Energy efficiency
- Improved indoor air quality
- Design flexibility
- Meeting the latest building code requirements

Offering savings on heating and cooling bills and containing Low Emitting Materials (LEM), as per CHPS EQ 2.2 Section 01350, Icynene spray foam is verified as an air-barrier material. Icynene can be sprayed in a variety of substrates, climates and temperatures, giving you confidence that you are selecting a quality product from the industry leader.

## Controlling Air Movement.

Air leakage can contribute to a building's energy loss as well as contribute to moisture problems that can affect occupant health and the structure's durability.

Controlling air leakage together with R-value will have a greater impact on energy conservation than R-value alone. Icynene spray foam insulation helps stop air leaks and help reduce energy waste, control airborne moisture, and provide comfort.



**Data source:** U.S. Department of Energy Savers - Stopping Air Leaks  
**Image source:** InsulationSmart.com

## Achieve Energy Efficiency Goals.

As an insulation and air barrier material, Icynene spray foam insulation can help reduce heating and cooling costs each month\* allowing HVAC equipment to perform more efficiently and optimally. Icynene spray foam insulation can help achieve optimal airtightness without using labor-intensive sealing materials which, therefore, also helps to lower construction material costs.

## Contributions to an Improved Indoor Environment.

Minimizing indoor air pollution helps promote good health, comfort and productivity. Icynene spray foam insulation helps to minimize indoor air pollution by delivering a continuous air barrier that seals around plumbing, vents and electrical openings as well as gaps and cracks that allow unwanted air leakage. Icynene spray foam helps minimize drafts, humidity and airborne irritants such as allergens. When combined with proper mechanical ventilation, Icynene spray foam helps play a role in an improved indoor air environment.

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

## Moisture Management.

Icynene insulation delivers advanced moisture management by forming an air seal that helps minimize air movement. By minimizing airborne moisture transported through the building envelope, Icynene helps to prevent condensation and the resulting potential for mold growth within walls and ceilings.

Icynene light-density spray foams are formulated to allow them to dry and remain unaffected should minor wetting occur. This allows the foam to continue functioning at optimal levels. Icynene's medium-density spray foams are ideal for use in areas where a higher R-value is required or in areas with higher levels of humidity, such as crawlspaces. Medium-density spray foam insulation is recognized by the Federal Emergency Management Agency (FEMA) as a flood resistant material making it ideal for use in coastal homes.

In commercial construction, medium-density spray foam insulation such as Icynene ProSeal and Icynene ProSeal Eco are ideal for use in continuous insulation applications on exterior walls. Compared to rigid foam XPS board in these applications, Icynene medium-density spray foam insulation is a faster, cheaper and better solution.