

# Meet your design and performance goals.

Formulated to help you meet your design, energy efficiency and performance goals, Icynene has a range of closed-cell and open-cell spray foam insulation solutions that can work for your project.

Icynene spray foam insulation allows for exceptional design possibilities, conforming to unusual design shapes and geometry. Plus, each Icynene spray foam insulation solution provides a continuous, protective insulating and air seal barrier that significantly reduces air leakage, minimizes airborne moisture transfer and optimizes energy efficiency.

Ideal for use in wood and steel framed construction, Icynene's spray foam insulation solutions are specially formulated to suit each project's individual needs including use in continuous insulation applications. Icynene's high-performance foam insulation product line is continually evolving to address the changes in codes and design performance requirements.

## Classic™

Icynene Classic is the open-cell, light density product that made the Icynene name synonymous with superior-quality spray foam insulation. Used throughout residential projects across North America since 1986, Icynene Classic has set the industry benchmark for quality and innovation.

Icynene Classic allows occupants to experience superior thermal comfort, improved indoor air quality, reduce risk of moisture problems and enjoy quieter living and working environments.

### Features

- R-Value: 3.7 per inch
- Construction Types: I - V
- Avg. Yield: 16,000 - 20,000 board feet
- Density: 0.5lb.
- Superior cold temperature adhesion to multiple substrates
- <5% water absorption



Call 1.800.758.7325 or visit [icynene.com](http://icynene.com) to learn more about Icynene spray foam insulation.



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# Icynene Residential Product Portfolio

High performance spray foam insulation solutions for residential projects.



## Classic Max™

Icynene Classic Max is a one-and-done innovation that eliminates the requirement for an ignition barrier in residential unvented attic applications. This ultra low VOC insulation is a superior and more cost effective alternative to sucrose-based products due to its superior adhesion, ability to help shorten construction schedules and reduce material costs.

In collaboration with the ICC Evaluation Service (ICC-ES) and an ICC-ES accredited fire consultant, testing shows that a fire in an unvented attic assembly, equipped with Icynene Classic Max, is extinguished in less than a minute.

The low VOC formula allows for re-entry 1 hour and re-occupancy after 2 hours of active ventilation (at 40ACH) following installation.

### Features

- Core Density: 0.5 lb/ft<sup>3</sup>
- R-Value: R 3.7 per inch
- Can be sprayed in a wide temperature range, suitable for any climate
- Ignition-barrier free material for residential unvented attic applications
- 1 hour re-entry for trades and 2 hour re-occupancy for homeowners



## Classic Plus™

Icynene Classic Plus is a high R-Value open cell innovation from Icynene that lets you achieve R-22 in 2x6 wall assemblies. No other open-cell spray foam product matches the superior performance of Icynene Classic Plus. With an incredible R-Value of 4 per inch, Icynene Classic Plus is ideal for architects and builders in areas requiring a higher R-value to meet the latest building code requirements. Icynene Classic Plus has a superior formulation that allows for better adhesion and virtually eliminates air pocketing for a more consistent application.

### Features

- Construction Types: I - VB
- R-Value: 4 per inch
- Avg. Yield: 16,500 board feet
- Density: 0.7lb.
- Provides code compliant assemblies for areas requiring higher R-value per inch as per local building codes



## ProSeal™

Icynene ProSeal sets a new benchmark in sprayability and performance. Icynene ProSeal offers a high R-value of R7.1 and improved yield to meet today's strict building code requirements making it ideal for residential applications.

This ultra low VOC spray foam insulation product allows for a higher initial pass of three inches achieving R21 as well as a Class II Vapor Retarder in one pass. This low VOC product allows re-entry for trades after 1 hour of active ventilation making it ideal for use in residential applications.

### Features

- Construction Types: I – V
- R-Value: 7.1 per inch
- Avg. Yield: 4,750 board feet
- Density: 2.4lb.
- One formulation suitable for year round use
- Initial pass of 3" to achieve R21 in one pass
- Can be sprayed as low as 23°F (-5°C)
- 1 hour re-entry for trades and 2 hour re-occupancy for homeowners
- ABAA Evaluated



## ProSealEco™

Icynene ProSeal Eco is a 100% water-blown closed-cell spray foam. With no synthetic blowing agent, Icynene ProSeal Eco is a smart replacement for chemically based medium density, closed-cell spray foams for architects seeking a more environmental option. Icynene ProSeal Eco has significantly expanded the possibilities of wall assembly applications like no other for ultimate design flexibility.

The product's all-season formulation makes it suitable for cold weather applications as low as 5°F (-15°C).

### Features

- Construction Types: I – V
- R-Value: 4.9 per inch
- Avg. Yield: 5,200 board feet
- Density: 2.2lb.
- No ozone-depleting blowing agent, 100% water blown
- Can be sprayed as low as 5°F

