

Environmental Characteristics

- CFCs, HCFCs, HFCs or HFAs none
- Formaldehyde none
- Corrosiveness negative
- VOCs after 30 days none detectable

Flammability Characteristics

- Flame spread ASTM E84 <20
- Smoke developed <400
- Fuel contribution 0
- Oxygen index 23

Physical Properties

- Density 0.5 lb/cf
- Thermal Resistance R-3.6/in
 - Heat flow reduction through 1" 72.7%
 - Heat flow reduction through 3.5" 92.2%
 - Heat flow reduction through 5.5" 95.0%
 - Heat flow reduction through 10" 97.3%
- Vapor permeance - 5" 10 perms
- Sound transmission class* 37
- Noise reduction coefficient 70

*The assembly tested was a 2x4" wood stud wall (16" on center), 3.5" Icynene®, one layer of 5/8" gypsum board on each side.

Evaluations and Approvals

B.O.C.A., I.C.B.O., S.B.C.C.I., N.E.S., C.C.M.C., I.C.C.

This is a summary of the product specifications. Please ask for full product specifications before using.



The Icynene Insulation System®

Healthier, Quieter, More Energy Efficient®

Icynene® gets healthy recognition

- The only insulation material certified by the Envirodesic™ Certification Program
 - *recognized across North America for contributing to improved indoor air quality*
- Featured in the American Lung Association's National Health House® projects

Icynene® is the high-performance insulation for a peaceful home.

Since 1986, Icynene® has proven itself in thousands of homes across North America. Icynene® is the only fully integrated insulation system offering a Healthier, Quieter, More Energy Efficient® environment for maximum indoor air quality.



Find out more about The Icynene Insulation System® today!

Visit our website: www.icynene.com

Toll Free: 800.758.7325



The Icynene Insulation System®

Healthier, Quieter, More Energy Efficient®

QUIETER



A Sound Insulation Solution for the Quieter Home

Create a haven of peace and quiet

Home theaters, media rooms and playrooms are noise-laden environments that can adversely affect sleep, stress levels and quality of life. Icynene®'s acoustic properties can help reduce room-to-room noise levels in a room to ensure that it is a haven of peace and quiet. It is also ideal for reducing airborne sound that originates from the external environment, particularly for homeowners who live near a busy street, an airport, or in a multiple-unit dwelling.

An Icynene®-insulated home is a quieter home. This unique, soft foam spray insulation is an effective air-seal to help reduce airborne sound from invading your living space. Icynene® expands to 100 times its initial volume to seal gaps and holes through which airborne sound penetrates the home.

Icynene® is your choice for a Healthier, Quieter, More Energy Efficient® environment.

The Quiet Comfort of Icynene®

- ❏ **Seals small openings such as cracks around doors and electrical outlets to minimize the transmission of sound**
- ❏ **Minimizes noise originating from plumbing pipes within walls**
- ❏ **Encapsulates home theaters for enhanced sound proofing**
- ❏ **Reduces airborne sound that originates from the external environment (airplanes, wind and traffic)**

The Icynene Insulation System® is backed by a Limited Lifetime Warranty. A copy of the warranty is available upon request.

Icynene® is the ideal base for
quieter living... and MORE

Healthier

- “Green” building product
- No formaldehyde, CFCs, HCFCs, HFCs, HFAs
- Air-sealing properties to lock out dust, allergens, odors and pollutants
- Minimizes condensation and potential for mold growth
- Recommended for individuals who are chemically sensitive or suffering with allergies or asthma



More Energy Efficient

- Eliminates air leakage to save up to 50% in energy bills each month!
- Maintains consistent indoor ambient temperature using less energy
- Enhances home resale value for higher return on investment
- Contributes to meeting Energy Start™ mortgage requirements