

Environmental Characteristics

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

Flammability Characteristics

- Flame spread ASTM E84 <20
- Smoke developed <400
- Fuel contribution zero
- 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

Evaluations and Approvals

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

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



The Icynene Insulation System®

Healthier, Quieter, More Energy Efficient™

Icynene® gets high marks

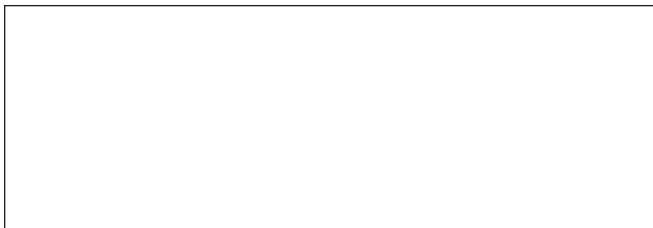
- The only insulation material certified by the Envirodesic™ Certification Program
- *recognized for improving indoor air quality across North America*
- Featured in the American Lung Association Healthy House projects in Florida, Washington, Oregon, Iowa and Michigan

Icynene®. The best insulation solution for your home.

On the market 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™ solution to maximum indoor air quality.



Find out more about The Icynene Insulation System® today!



Visit our website: www.icynene.com

Toll Free: 888.946.7325



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Healthier, Quieter, More Energy Efficient™

QUIETER



A Sound Insulation Solution for the Quieter Home

Quiet those annoying noises

If you live near a busy street, an airport, or in a multiple dwelling, you know all about airborne sounds - the unwanted noises that can invade your living space, hindering your comfort and enjoyment. A loud stereo from the family room or bathroom noises can also be irritating. Heating, Ventilating and Air Conditioning equipment is another source of annoying sound.

Sound travels most commonly through air, but it can also pass through solid objects, causing them to resonate.

Fortunately there's **Icynene®**, a unique soft foam insulation, with air sealing qualities that can help reduce airborne sound from penetrating your home. Icynene® is an effective air seal that eliminates the air gaps through which sound travels easiest. It is also superior in controlling mid-range frequencies which include the human voice and stereo music.

Icynene® ... the healthier, quieter and more energy efficient solution you need for maximum indoor air quality and sound control.

The Quiet Comfort of Icynene®

- Seals small openings such as cracks around doors and electrical outlets to minimize sound transference
- Eliminates vibration in plumbing walls - *controls impact noises through partition walls*
- Ideal for multi-unit buildings - *quiets partition walls*
- Encapsulates home theaters for enhanced sound proofing
- Reduces outside noise such as airplanes, wind and traffic

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

Other Features that Add to Your Perfect Environment

Healthier

- Environmentally friendly
- Completely air seals buildings
- Locks out dust, allergens, odors and pollutants
- Prevents mold and mildew
- No formaldehyde, CFCs, HCFCs or VOCs
- Safe for use by individuals who are chemically sensitive or suffering with allergies or asthma



More Energy Efficient

- 30% to 50% energy savings each month!
- Performs at its full laboratory rated R-value, not a fraction of it
- R-value equals 3.6 per inch
 - 2 x 4 equals R14 and 2 x 6 equals R20
- Eliminates air leakage
- Keeps temperature consistent with less energy
- Meets Energy Star™ mortgage requirements
- Enhances resale value
 - good return on investment