#### **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
<ul><li>Smoke developed</li><li>Fuel contribution</li></ul>	<400 0

### **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
<ul> <li>Noise reduction coefficient</li> </ul>	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.



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Printed in Canada

### 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®

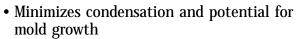
- Seals small openings such as cracks around doors and electrical outlets to minimize the transmission of sound
- Minimizes noise originating from plumbing pipes within walls
- Encapsulates home theaters for enhanced sound proofing
- Reduces airborne sound that originates from the external environment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



 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<sup>™</sup> mortgage requirements

