



## Why should I consider spray foam insulation?

Unlike conventional insulation types, insulating and air sealing your home with Icynene spray foam insulation establishes a protective shield that significantly improves the comfort, performance and efficiency of your home.

Air naturally flowing in and out of your house through small cracks and gaps can add up to a hole the size of a basketball. While conventional insulation types provide thermal insulation, Icynene spray foam insulation provides thermal insulating value plus, through air sealing, helps control air leaks for a more energy efficient and comfortable home. Icynene spray foam expands up to 100 times its size upon application, filling in gaps and cracks, to immediately insulate and air-seal your home.

Over time, the performance properties of conventional insulation types can be compromised due to aging, gravity or nesting pests. This can noticeably affect air flow allowing heat to escape during winter and cooled air to escape during summer forcing your HVAC equipment to work overtime to compensate. As a result, monthly heating and cooling costs are driven up impacting your household budget. Icynene spray foam insulation expands to seal your home and help reduce your monthly heating and cooling costs.

1. National Resources Canada Office of Energy Efficiency



#### **New Additions**

Offering the perfect opportunity to install high performance spray foam insulation, new wall, floor and ceiling cavities that have not yet been dry walled allows for a straightforward installation. New spaces intended for use as playrooms or media rooms, can benefit from Icynene's light density insulation by minimizing sound transfer.

#### **Bonus Rooms**

Rooms over garages are notorious for inconsistent temperatures due to poor insulation. In warm or cold weather, an additional fan or heater may be needed just to keep the room comfortable. Insulating the garage ceiling is easy with Icynene spray foam as it adheres to the overhead construction material for a protective barrier that safeguards you and your family from cold chills

### Basements/Crawlspaces

One of the biggest threats of moisture is condensation due to inadequate insulation in foundation walls and crawlspaces. Icynene, as an air barrier, helps keep basements and crawlspaces drier, reducing the threat of moisture related problems like mold or mildew. This also means that the air-conditioning unit doesn't have to work overtime to remove excess humidity, saving homeowners money while extending the life of the unit.



# Get the answers you need.

Be sure to get the answers you need to ensure you've made the right choice. Armed with this knowledge, you'll be confident that you've invested in a high performance insulation product that will last for the long-term.

- 1. How well does the insulation control air leakage?
- 2. Can you explain how quickly will the insulation pay for itself?
- 3. Can the insulation help reduce the required size and cost of my HVAC equipment?
- 4. How does this insulation work to help minimize allergens and pollutants entering my home?
- 5. Will the insulation settle and lose its R-value?
- 6. Is it considered a food source for mold and pests?
- 7. Will I reduce my energy consumption?
- 8. How does the insulation contribute to noise dampening?
- 9. What training do your installers receive to ensure a proper and safe installation?
- 10. Can you walk me through the stages of the installation?