



Stop Air Leaks with GREAT STUFF™ Insulating Foam Sealants

PROBLEM Air leaks account for 25-40% of the energy used for heating and cooling a typical home.*

SOLUTION Fill leaks throughout the home with air-sealing products from Dow. GREAT STUFF™ Insulating Foam Sealants are practical, low-cost and easy-to-use solutions for long-term energy efficiency and money savings.



A Attic Hatch



F Hose Bib



B Plumbing



G Window and Door



C Electrical Outlets



H Dryer Vent



D Sill Plate



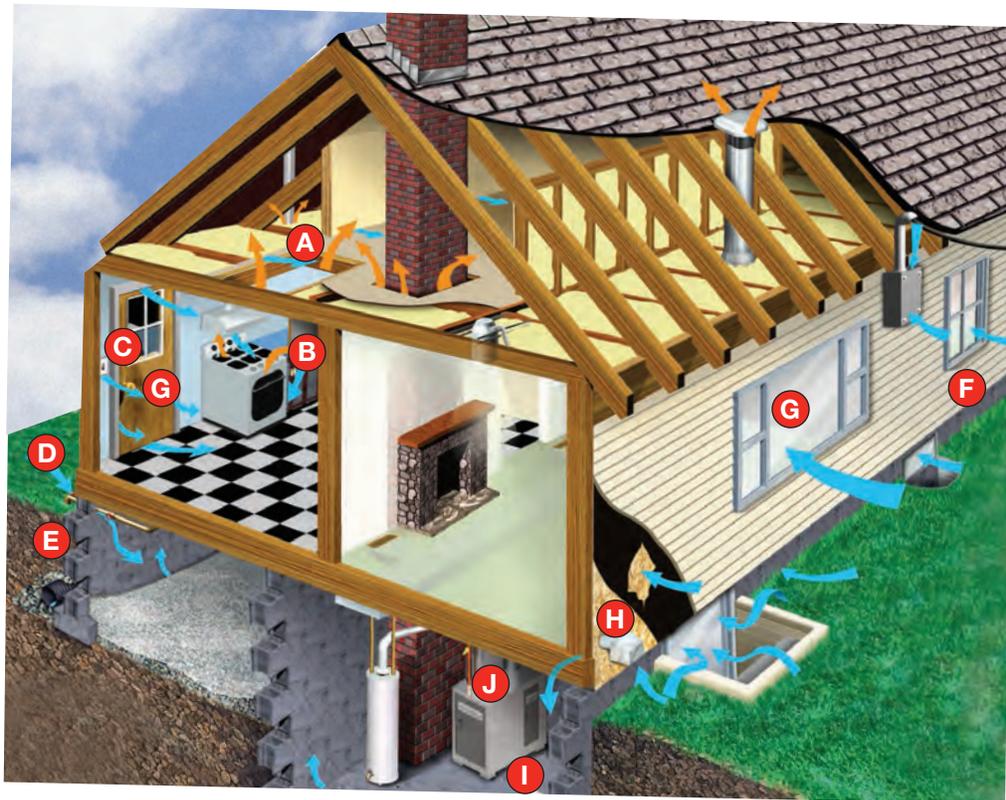
I Main Electrical Panel



E Rim Joist



J HVAC



Savings Summary

The U.S. Environmental Protection Agency estimates that homeowners can save up to 20% on heating and cooling costs by air sealing and insulating. Among the savings realized after air sealing during a recent study**:

Rim Joist and Sill Plate Penetrations

- Average annual savings: \$44
- Average payback time: 9.4 months

Plumbing Penetrations Under Sinks

- Average annual savings: \$45
- Average payback time: 2 weeks

Wall-Floor Junction Gap

- Average annual savings: \$6
- Average payback time: 1.1 months

Recessed Lighting Can Exterior to Drywall

- Average annual savings: \$12
- Average payback time: 2.5 months

Two Windows

- Average annual savings: \$27
- Average payback time: 2.7 months



GREAT STUFF™

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* Source: www.energystar.gov

** In this study conducted by Dow and D.R. Nelson & Associates, air loss was measured using blower door tests. Potential energy savings were estimated using REM Home Energy Analysis Software. Results vary based on construction, style, year built and other unique home characteristics. Participating homeowners were current employees of Dow.

GREAT STUFF™ Insulating Foam Sealants require just a little investment of time and money and a few simple steps to make a big difference.

Step 1: Identify

Download the easy-to-use **Air-Seal Audit Checklist** at www.dowgreatstuff.com. The checklist shows common sources of air leaks in homes and provides suggestions about using GREAT STUFF™ Insulating Foam Sealants to stop them.

Step 2: Buy

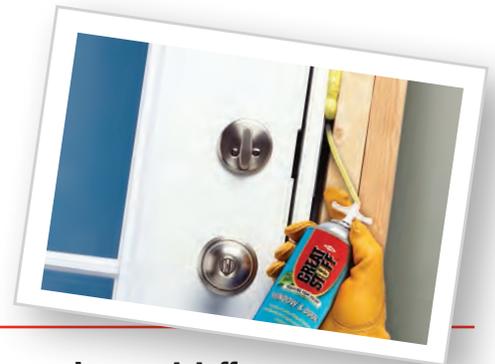
Choose the right products for specific air-sealing needs:

- **GREAT STUFF™ Gaps & Cracks** – Fills, seals and insulates gaps up to 1 inch. It expands to take the shape of cracks and voids to form an airtight, water-resistant bond that helps eliminate unwanted airflow and reduce condensation.
- **GREAT STUFF™ Big Gap Filler** – Same benefits as GREAT STUFF™ Gaps & Cracks but for gaps greater than 1 inch.
- **GREAT STUFF™ Window & Door** – Exclusively formulated to air seal the gap between a window or door frame and its rough opening. When properly applied, it is proven not to distort or bow window or door frames.
- **GREAT STUFF™ Fireblock** – Helps impede the spread of fire or smoke through service penetrations such as pipes, cables and ducts.
- **GREAT STUFF™ Pestblock** – Blocks insects and pests from entering the home by sealing gaps, cracks and holes where they commonly enter.

Step 3: Apply

Just point and spray to apply GREAT STUFF™ Insulating Foam Sealants.

Also available in an easy-to-apply gun version.



For more information, visit www.dowgreatstuff.com or www.dowbuildingsolutions.com, or call 866-583-BLUE (2583).

THE DOW CHEMICAL COMPANY . Dow Building Solutions . 200 Larkin . Midland, MI 48674
For Technical Information: 866-583-BLUE (2583) . For Sales Information: 800-232-2436

*Using approximately 28 oz of GREAT STUFF™ Gaps & Cracks and GREAT STUFF PRO™ Gaps & Cracks, and 5 oz of GREAT STUFF PRO™ Window & Door Insulating Foam Sealants.

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GREAT STUFF™ Insulating Foam Sealants contain isocyanate and a flammable blowing agent. Read the label and Material Safety Data Sheet carefully before use. Eliminate all sources of ignition before use. Wear gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure.

Showing the Money



In a recent study of a home built in 1926, four main areas of air leakage were identified:

1. Rim joists
2. Four basement windows
3. Attic penetrations
4. Underneath the exterior of a bay window

Sealing these areas with insulating foam sealants from Dow is expected to help the homeowner...

- Save \$223 annually*
- Realize nearly 400% return on investment in the first year
- Get \$163 in savings just from the newly sealed rim joists alone

