

Eastbrook Energy Efficiency



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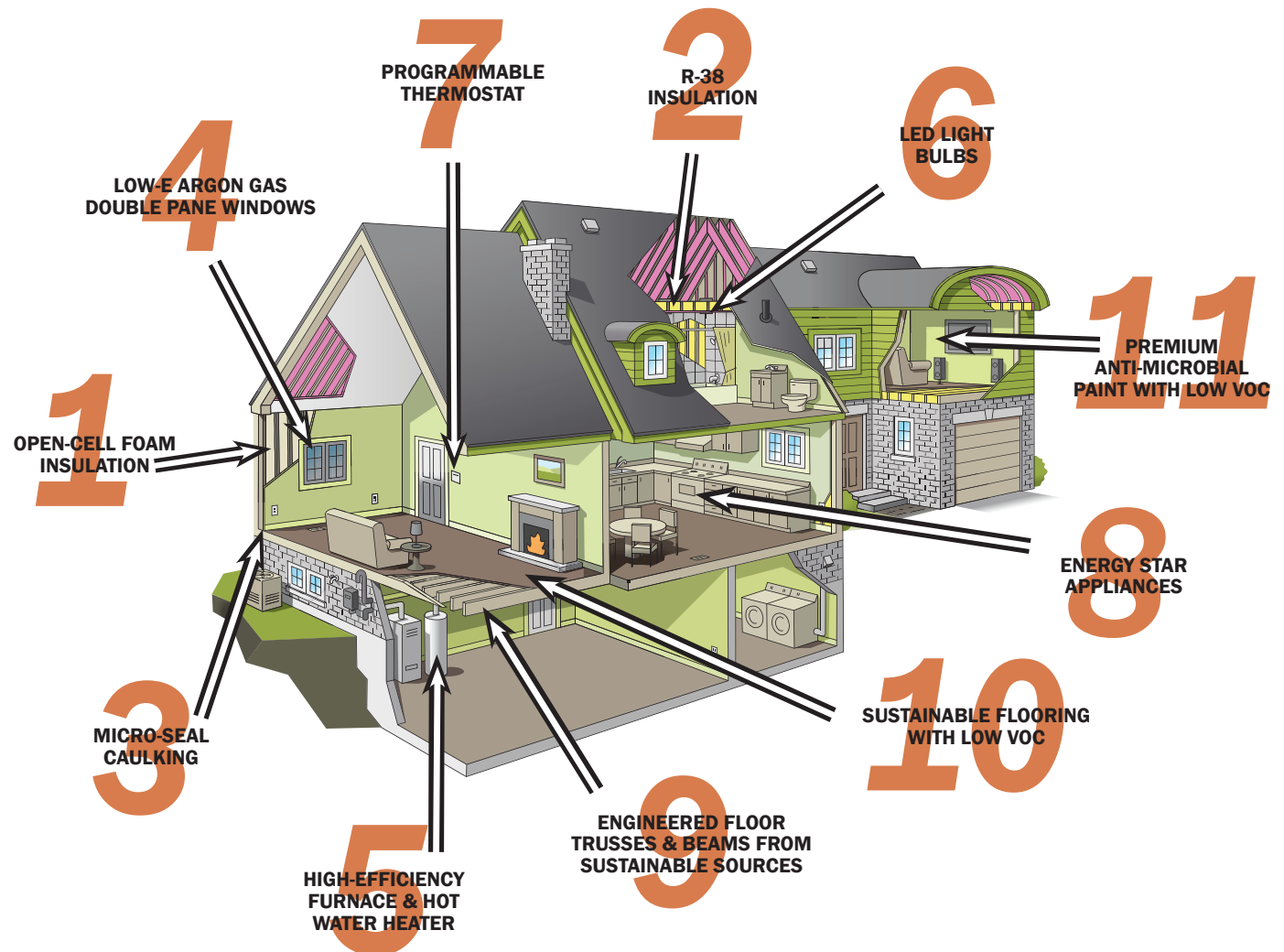
Steps to E3 Energy Efficiency.

Eastbrook is committed to building energy efficient homes. A home built with modern materials and appliances conserves resources, saves money, and increases the value of your home.

Even with the best modern construction techniques, your home still contains hundreds of cracks and seams. These small leaks can add up, creating an opening equivalent to a window left open all year long. Eastbrook believes that preventing air leaks is the first step toward an energy efficient home.

These techniques and processes combine to provide energy savings, sustainable building practices, and more home for the money.

To the right is a visual of the Energy Efficiency steps used in Eastbrook's home building process. Follow the graphic from Open-Cell Foam Insulation to the installation of our Energy Star Appliances. For more details on each step, see page two.



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Steps to E3 Energy Efficiency.

- 1 Open-Cell Foam Insulation**
- Lowers Energy Costs and Reduces Noise
Spray foam insulation is your home's first line of defense. Applied as a liquid, Open-Cell Foam expands to form a continuous air barrier, sealing leaks and preventing both active and passive heat transfer. Open-Cell Foam Insulation also offers the added benefits of dampening noise, and improving indoor air quality by reducing infiltration of outdoor allergens.
- 2 R-38 Insulation - Lowers Energy Costs**
Used in conjunction with Open-Cell Foam Insulation for optimal effectiveness, traditional R-38 insulation serves as a further barrier to heat transfer.
- 3 Micro-Seal Caulking - Lowers Energy Costs**
Applying caulking where Open-Cell Foam Insulation can't reach, completes the air barrier that helps maximize the effectiveness of the energy efficiency measures incorporated in your home.
- 4 Low-E Argon Gas Double Pane Windows**
- Lowers Energy Costs
Jeld-Wen® Low-E windows are designed to reflect UV sun rays with an invisible metallic coating. The double panes of glass, filled with Argon Gas, offer an insulating air pocket that inhibits heat transfer. These features help keep your home cool in the summer and warmer in the winter.
- 5 High-Efficiency Furnace & Hot Water Heater**
- Lowers Energy Costs
Providing better performance while consuming less gas, water, and electricity.
- 6 High-Efficiency Light Bulbs**
- Increases Lighting Efficiency
Provide approximately 90% more lighting efficiency than incandescent bulbs. High-Efficiency bulbs use less electricity, remain cool, save on replacement costs, and provide more light.
- 7 Programmable Thermostat - Lowers Energy Costs**
Google Nest Learning Thermostat® offers more comfort for your dollar by creating a custom schedule that matches your daily routine. The combination of a modern climate control system, smart thermostat, and control from anywhere helps optimize your energy usage.
- 8 Energy Star Appliances - Lowers Energy Costs**
Modern Energy Star® appliances provide the same service, but use less energy. This saves you money on your energy bill and reduces the amount of greenhouse gases going into the atmosphere. When you shop for appliances, think of two price tags; the first one covers the purchase price and the second one is the cost of operating the appliance during its lifetime. The familiar Energy Guide labels can help you shop for energy-efficient appliances.
- 9 Engineered Floor Trusses & Beams from Sustainable Sources**
- Lowers Energy Costs and Reduces Noise
LP Building Products® provides materials that are superior in strength, performance, and efficiency. Their wood is sourced through programs certified under the Sustainable Forestry Initiative® and they invest in reforestation, land management, and wildlife and water quality protection. Their manufacturing facilities are also managed to minimize waste and to promote air and water quality and conservation.
- 10 Sustainable Flooring with Low VOC**
- Clean, Healthier, and Greener Home
One of our flooring partners, Shaw Floors® produces 85% of their products from recycled content and with responsible wood procurement. They have low VOC ratings and are committed to transparency and community engagement.
- 11 Premium Anti-Microbial Paint with Low VOC**
- Clean and Healthier Home
We offer Sherwin Williams® Duration Acrylic Latex paints, which provide outstanding moisture resistance, stain blocking, and washability to protect all of your home's interior surfaces. Duration contains microbial agents that inhibit mold and mildew from growing on its surface and provides advanced stain-blocking.