

At Stonebrook Builders our goal is to build high quality homes that provide our homeowners with a home that is energy and water efficient, reduced maintenance and will reduce annual utility expenses. These goals will also create a healthy and relaxing home that will also help improve the earth's environment.



What is Green Building?

Green building is a whole systems approach to the design and construction of buildings and communities with the ultimate goal of meeting current needs while minimizing impact on natural resources, other species and future generations. Effective environmental design and sustainable development are reflected in site planning, project design, choice of materials, construction techniques, energy efficiency, and water conservation.



Save Money

Green building products and construction practices can lower water and energy bills, reduce maintenance costs, and require less frequent replacement.



Live More Comfortably

With good energy design, proper insulation, and efficient heating and cooling systems, Green Building helps to ensure that your home is more comfortable.



Healthier Indoor Environment

Green Building encourages the use of materials, paints, and finishes that eliminate many sources of indoor air pollution.



Less Maintenance and Higher Durability

Green Building guidelines go beyond your local building codes to recommend methods and premium materials that result in more durable homes that require less upkeep.



Good for the Environment

Conventional building construction and operation needlessly consumes large quantities of wood, water, fuel, and other materials. A green built home conserves these natural resources.



Site

Effective planning and management of the site can conserve resources during construction. Protect the watershed through preservation of existing natural features including vegetation and through storm water control.



Structural Frame

Building with sustainably harvested lumber, engineered wood products, and recycled materials greatly reduces the amount of wood fiber and construction waste, and relieves pressure on natural resources.



Exterior

Zip System wall sheathing has built-in, water-resistive barrier that lets you say goodbye to house wrap forever.



Plumbing and Electrical

The use of PEX piping, efficient toilets, faucets, light bulbs, ceiling fans and other fixtures saves water, electricity, and money.



Appliances

Energy Star dishwashers, refrigerators, water heaters, and clothes washers equipped with water conservation features will lower energy and water bills.



Insulation, Windows, and Radiant Barrier

Energy-efficient windows and advanced insulation techniques will lower utility costs and create a more comfortable home.



Heating, Ventilation and Air Conditioning (HVAC)

A properly designed, installed, and tested energy-efficient heating and cooling system will save money, increase comfort, and improve indoor air quality.



Roofing

Durable Class A roofing reduces replacement costs and the related impacts on landfills.



Flooring

Beautiful, durable flooring options or recycled/reclaimed products are now available from many manufacturers. These materials have less impact on the environment and are healthier for the residents.



WE'RE COMMITTED TO ENERGY EFFICIENT HOMES!



CERTIFIED



A certified ComfortHome offers Homebuyers a written 3-year Guarantee on reduced heating and cooling consumption, and a 1-year comfort Warranty.

KEY PROGRAM INFORMATION

SEE THE VALUE IN BUILDING AND PURCHASING A COMFORTHOME

Every home certified as a ComfortHome has been built to meet rigorous energy-efficiency standards. ComfortHomes are built to exceed energy code, and every house receives rigorous testing to ensure efficient energy use for the homeowner.

OUR GUARANTY AND WARRANTY ARE IN WRITING

ComfortHome homes are certified to be environmentally friendly and energy-efficient, benefiting the owner with reduced energy consumption and lower bills. We'll guarantee that in writing to every ComfortHome homebuyer. We'll also guarantee that the homeowner will be comfortable in every room of their ComfortHome. There are no 'cold' spots or 'hot' spots when systems are engineered for efficiency and comfort.

EVERY COMFORTHOME MUST PASS THESE RIGOROUS PERFORMANCE TESTS:

- **Blower Door Testing** - quantifies the home's leakage rates to ensure achievement of pre-construction engineering specification for energy and ventilation.
- **Calibrated Air Flow Measurement** - ensures HVAC system is balanced and delivering required airflow to all rooms.
- **Duct Leak Testing** - quantifies the tightness of the ductwork systems to ensure overall integrity.
- **HVAC Equipment Testing** - measure equipment outputs to ensure performance to manufacturer's specifications and rating.
- **Visual Inspections** - careful inspection of ductwork, duct sealing and system sizing.
- **Infrared Scanning** - provides upgraded assurance of superior building performance.

Did You Know?



ComfortHome and EIC are national partners and providers of the EPA Energy Star Program.

Did You Know?

Home value increases by approximately \$20.73 for every \$1 decrease in annual fuel bills.*

**The Appraisal journal, October 1998. "Evidence of Rational Market valuations for Home energy Efficiency".*

Did You Know?

The value of energy-efficient home (with lower structural heat loss) was \$3,248 higher than inefficient homes.*

**The Appraisal Journal, October 1998, "evidence of Rational Market Valuations for Home energy Efficiency".*

Did You Know?

Buying an energy-efficient home could qualify a homebuyer for mortgage benefits. The lower utility bills in ComfortHomes lets the buyer put more on the monthly budget toward the home mortgage.

Did You Know?

In a customer satisfaction survey, respondents said it was important to build or buy a home that meets the ComfortHome standards.

Did You Know?

The National Environment Awards Council presented the ComfortHomes Program with a Certificate of Environmental Achievement.

About ComfortHome Corporation

A national leader in innovative energy-efficiency certification programs.

ComfortHome Corporation operates in over 10 markets nationally, and has certified more than 80,000 homes nationally - more than any one else - as meeting superior energy-efficiency standards. ComfortHome Corporation is a division of EIC, Inc., which provides technical support to builders, utilities, property management companies and homeowners on energy efficiency, code compliance, indoor air quality and building durability issues.

The company mission is to improve building design and performance in a cost effective manner, and practice good environmental stewardship and responsibility.