



Included Energy-Efficient Features

The benefits offered by these features differentiate our homes and save you money!!

In addition to lower monthly costs, our home owners look forward to:

- ✓ Improved comfort
- ✓ Better indoor air quality
- ✓ Positioning for high resale value
- ✓ Quieter interiors
- ✓ High-quality construction
- ✓ Environmentally-friendly homes

ENERGY-EFFICIENT FEATURES

Exterior

Optimum Value Engineering

Using wood a renewable resource in the most efficient way while maintaining structural integrity and saving space for insulation.

Roof overhang

Properly designed overhang prevents release of warm air from the attic.

Roof Venting

Off ridge roof venting allows rising warm air to escape with no use of energy.

Roof Baffles

Installed in soffited areas to ensure proper and maximum insulation depth in the attic.

Air Barriers

Contains the desired air within the home's thermal envelope.

Insulation

R-30 blown-in insulation provides a better barrier and superior protection from hot and cold air loss. Insulation slows and reduces the amount of heat transfer into and out of a home.

Weather stripping / Caulking

Seals air leakage and reduces energy loss.

Window and Door Flashing

Prevents both air and moisture intrusion.

Grade Slopes

All grading is sloped away from home on four sides to prevent moisture intrusion.

Vapor Retarders

Inhibits the movement of water vapors and moisture into the home.

Windows

Energy efficient Low-E windows are double paned with Argon gas between panes. Low-E windows reflects the heat out in the summer and prevents the cool from entering in the winter. Low-E windows also block damaging ultra violet light.

Energy efficient doors

Include energy star rated solid door and sliding glass doors that are double paned Low-e.

HVAC refrigerant

Environmentally friendly Puron refrigerant.

Exterior Penetration

All exterior wall penetrations are sealed with gaskets or foam insulation.

Irrigation Sensor

Weather Sensing Irrigation controls overwatering when raining.

Landscaping and Mulch

Environmentally native, low maintenance foliage grouped together for easy maintenance.

Interior

Air Conditioner/ Heat Pump

14 Seer High efficiency air handler and heat pump combination.

HVAC System

Custom designed and properly sized for each home.

Ductwork

HVAC ductwork and joints are sealed with mastic compound to low air leakage.

Carbon Monoxide Detectors

Provides piece of mind for the detection of the colorless and odorless gas.

Thermostat

Allows you to set the temperature of your home throughout the day.

Controlled Ventilation

All baths and dryers vented to exterior to reduce air moisture infiltration.

Duct board

Insulated ductboard used at HVAC air handler and at junction boxes through out home.

High efficiency bath fans

Reduces humidity in home to increase efficiency of HVAC.

Water Heater

Quick recovery efficient electric water heater.

Shower Heads

Low flow reduces unnecessary water consumption.

Toilets

High Performance water conserving bowls.

Dishwasher

Energy Star rated high efficiency dishwasher.

Floor Decking

All 2 story homes have floor decking glued to exterior perimeter wall creating an air tight seal.

Floor Insulation

Floors with unheated spaces below are fully insulated underneath to seal out unconditioned air.

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