ENERGY STAR® CERTIFIED NEW HOME

Builder Name: LeComte Homes
Permit Date/Number:
Home Address: 5422 Bonita
Dallas, TX 75206

Rating Company: Energy Inspectors-Texas
Rater Identification Number: 3880886
Rating Date: 11/22/2018
Version: 3.0

Standard Features of an ENERGY STAR Certified New Home

Your ENERGY STAR certified new home has been designed, constructed, and independently verified to meet rigorous requirements for energy efficiency set by the U.S. Environmental Protection Agency (EPA), including:

Thermal Enclosure System

A complete thermal enclosure system that includes comprehensive air sealing, quality-installed insulation and high-performing windows to deliver improved comfort and lower utility bills.

Air Infiltration Test: **Htg: 1082 Clg: 1082 CFM50**

Primary Insulation Levels:
Ceiling: R-42.0 w/RB
AGWall: R-13.0 **Slab: R-0.0, R-0.0**

Primary Window Efficiency:
U-Value: 0.310, SHGC: 0.220

Water Management System

A comprehensive water management system to protect roofs, walls, and foundations.

Flashing, a drainage plane, and site grading to move water from the roof to the ground and then away from the home.

Water-resistant materials on below-grade walls and underneath slabs to reduce the potential for water entering into the home.

Management of moisture levels in building materials during construction.

Heating, Cooling, and Ventilation System

A high-efficiency heating, cooling system, and ventilation system that is designed and installed for optimal performance.

Total Duct Leakage:
159.00 CFM25.

Duct Leakage to Outdoors:
64.00 CFM25.

Primary Heating (System Type • Fuel Type • Efficiency):
Fuel-fired air distribution, Natural gas, 80.0 AFUE.

Primary Cooling (System Type • Fuel Type • Efficiency):
Air conditioner, Electric, 16.0 SEER.

Energy Efficient Lighting and Appliances

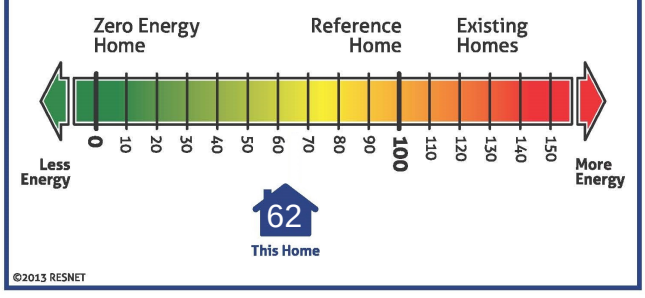
Energy efficient products to help reduce utility bills, while providing high-quality performance.

ENERGY STAR Qualified Lighting: **0%**

ENERGY STAR Qualified Appliances and Fans:
Refrigerators: 0 **Dishwashers: 0**
Ceiling Fans: 0 **Exhaust Fans: 0**

Primary Water Heater (System Type • Fuel Type • Efficiency):
Instant water heater, Natural gas, 0.88 EF, 0.0 Gal.

HERS® Index



The certificate provides a summary of the major energy efficiency and other construction features that contribute to this home earning the ENERGY STAR, including its Home Energy Rating System(HERS) score, as determined through independent inspection and verification performed by a trained professional. The home Energy Rating System is a nationally-recognized uniform measurement of the energy efficiency of homes.

Note that when a home contains multiple performance levels for a particular feature (e.g., window efficiency or insulation levels), the predominant value is shown. Also, homes may be certified to earn the ENERGY STAR using a sampling protocol, whereby one home is randomly selected from a set of homes for representative inspections and testing. In such cases, the features found in each home within the set are intended to meet or exceed the values presented on this certificate. The actual values for your home may differ, but offer equivalent or better performance.

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Learn more at www.energystar.gov/homefeatures