



ENERGY STAR

ENERGY STAR® CERTIFIED NEW HOME

Builder Name: Anthony Fiore Construction
Permit Date/Number: 2/3/2017 /
Home Address: 12284 Grouse Ave
Port Charlotte FL 33981

Rating Company: Calcs-Plus
Rater Identification Number: 4422795
Rating Date: 9/18/2017
Version: 3.1 Florida

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 includes comprehensive air sealing, quality-installed insulation, and high performance windows to deliver improved comfort and lower utility bills.



Air Infiltration Test: **1.55ACH50**

Primary Insulation Levels:

Ceiling: 1 **Floor: NA**

Wall: 10 **Slab: 0**

Primary Window Efficiency::

U-Value: 0.31 **SHGC: 0.23**

Water Management System

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



Flashing, drainage planes, 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 and ventilation system that is designed and installed for optimal performance.



Total Duct leakage:

11.9 CFM25 per 100 sq.ft.

Duct leakage to the Outdoors:

1.2 CFM25 per 100 sq.ft.

Primary Heating(System Type . Fuel Type . Efficiency):

Electric Heat Pump : Electric : 9.60 HSPF

Primary Cooling(System Type : Fuel Type : Efficiency):

Central Unit : Electric : 18.00 SEER

Energy-Efficient Lighting and Appliances

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



ENERGY STAR Qualified Lighting: **100.0 %**

ENERGY STAR Qualified Appliances and Fans:

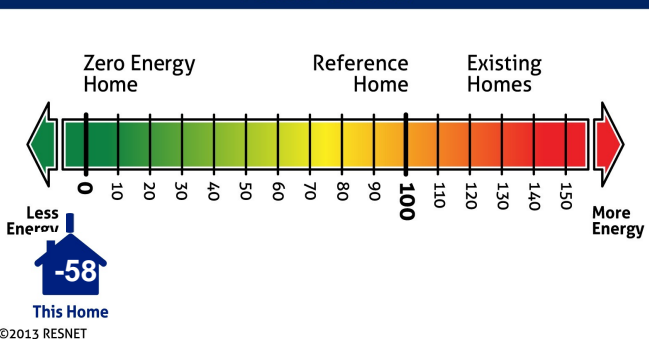
Refrigerators: 1 **Dishwashers: 1**

Ceiling Fans: 5 **Exhaust Fans: 3**

Primary Water Heater(System Type . Fuel Type . Efficiency):

Storage : Electric : 0.95 EF

HERS® Index



This 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) index, as determined through independent inspection and verification performed by a trained professional. The Energy Rating System is a nationally-recognized uniform measurement of the energy efficiency of homes. (RESNET Standard 2014)

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. This certificate was printed using EnergyGauge (Version5.1).

Learn more at www.energystar.gov/homefeatures

RESNET ID: 635406201