

24750 Tanoureen Drive

Richmond, TX 77406

Builder: Sitterle Homes

Model: Sitterle 4565 Castell Community: Lakes of Bella Terra

**THIS HOME IS CERTIFIED TO MEET THE
2015 INTERNATIONAL ENERGY CONSERVATION CODE**

Building Features

Ceiling Attic, R-30 + Radiant Barrier	Duct Supply R-6.0, Return R-6.0
Above Grade Walls R-14	Duct Leakage to Outside 219 CFM @ 25Pa (7.09 / 100 ft ²)
Foundation Walls N/A	Total Duct Leakage 219 CFM @ 25Pa (Post-Construction)
Framed Floor R-21	Heating Furnace • Natural Gas • 80 AFUE
Slab R-0.0 Perimeter, R-0.0 Under	Cooling Air Conditioner • Electric • 16 SEER
Infiltration 1715 CFM50 (2.45 ACH50)	Water Heating Water Heater • Natural Gas • 0.65 Energy Factor
Window U-Value: 0.35, SHGC: 0.23	

As a 3rd party extension of the code jurisdiction utilizing these reports, I certify that this energy code compliance document has been created in accordance with the requirements of Chapter 4 of the adopted International Energy Conservation Code based on Climate Zone 2. If rating is Projected, I certify that the building design described herein is consistent with the building plans, specifications, and other calculations submitted with the permit application. If rating is Confirmed, I certify that the address referenced above has been inspected/tested and that the mandatory provisions of the IECC have been installed to meet or exceed the intent of the IECC or will be verified as such by another party.

Name: Phil Cox
Organization: Burgess Construction Consultants, Inc

Signature: _____
Date: 6/11/21 at 10:17 AM

Ekotrope RATER - Version 3.2.4.2692

2015 IECC compliance results calculated using Ekotrope RATER's energy and code compliance algorithm.
Ekotrope RATER is a RESNET Accredited HERS Rating Tool. All results are based on data entered by Ekotrope users.
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