

2011 Vermont Residential Building Energy Standards (RBES) Certificate

This certificate is for projects started on or after October 1, 2011.

Before completing this form, refer to the instructions in Section 7.2a of the Residential Energy Code Handbook (3rd edition).

For additions, alterations, renovations or repairs, only fill out applicable portions of certificate.

Property Address (Street, City, ZIP Code) _____ Act 250 Permit # NA

Electric Utility serving this address _____ Construction START Date _____ Construction FINISH Date _____

Units _____ # Stories _____ # Conditioned Sq. Ft. _____ # Bedrooms _____

Foundation Type: Basement Slab On Grade Crawl Space

Project Description

- Single Family Renovation / Alteration
 Multi-family Addition
 Log Home Repair

Thermal Envelope

R- _____ Basement / Crawl Space Walls _____ Basement Insulation Depth (ft) U- _____ Basement Windows NFRC Default
R- _____ Unheated Slab R- _____ Floors over Unheated Spaces R- _____ Sloped Ceilings _____ Area (Sq. Ft.)
R- _____ Heated Slab R- _____ Above-Grade Walls R- _____ Flat Ceilings _____ Area (Sq. Ft.)
R- _____ Perimeter Slab Edge U- _____ Doors NFRC Default U- _____ Skylights NFRC Default
U- _____ Windows NFRC Default R- _____ Attic Access Hatch / Door

Air Sealing

Verified by: Testing _____ ACH50 _____ CFM50 Visual Inspection

Ventilation System

Exhaust Balanced Air Flow: _____ CFM Rated Measured

Mechanical System

Calculation Method: ACCA Manual J 8th Edition Other _____

Primary Heating System Size (Btuh) _____ Primary Central Cooling System Size (Btuh) _____ NA
Calculated Heat Loss (Btuh) _____ Calculated Heat Gain (Btuh) _____ Programmable Thermostat
AFUE or HSPF Efficiency _____ SEER or COP Efficiency _____ Heat Pump Supplementary Heat Control

Ducts

Ducts located within conditioned space

R- _____ Supply Ducts _____ Location _____ Duct Tightness (CFM @ 25 Pa.)

R- _____ Return Ducts _____ Location Test Performed at Rough-in Post-construction

Combustion Safety

- Spillage testing conducted on combustion equipment not directly-vented
 Fireplaces have gasketed doors with compression closure
 Exterior air supply requirements met for solid fuel-burning appliances and fireplaces

Other

- Mechanical System Piping, R-3 Accessible on-off switches for pool heaters
 Circulating service hot water piping, R-3 Automatic time switches for pool heaters
 Automatic or Gravity dampers Pool cover for all heated pools
 Automatic controls for snow-melt systems 50% of lamps in permanently installed fixtures are high efficacy

Compliance Method Used

Fast Track Package # _____ REScheck Software Maximum UA _____ Your UA _____
 Home Energy Rating Rating Score _____ Rated by _____

I certify to _____ (Owner) that the above information is correct and that the premises listed HAVE been constructed in accordance with the Vermont Residential Building Standards (RBES) created under 21 V.S.A. § 266.

Signature _____ Print Name _____

Company _____ Phone _____ Date _____

21 V.S.A. § 266 requires this certificate label to be permanently affixed to the inside electrical service panel or heating or cooling equipment or nearby in a visible location. Copies also must be provided within 30 days following the sale of the property, to 1) the Dept. of Public Service, Planning & Energy Resources Division, 112 State St., Montpelier, VT 05602, and 2) the town clerk of the town where the property is located. NOTE: Noncompliance with RBES may result in action for damages under 21 V.S.A. § 266. This label does not specify all 2011 RBES requirements. **QUESTIONS? CALL THE VT DEPARTMENT OF PUBLIC SERVICE: 802-828-2811.**