



REScheck Software Version 4.6.5 Compliance Certificate

Project 5134 Rock Hollow

Energy Code: **2015 IECC**
 Location: **Idaho Falls, Idaho**
 Construction Type: **Single-family**
 Project Type: **New Construction**
 Conditioned Floor Area: **3,923 ft2**
 Glazing Area **15%**
 Climate Zone: **6 (7918 HDD)**
 Permit Date:
 Permit Number:

Construction Site:

Owner/Agent:
Touchstone Homes

Designer/Contractor:
Comfort Air Design dba Wiemer Heating
 Comfort Air Design dba Wiemer Heating
 PO Box
 Idaho Falls, ID 83401
 208-523-3848

Compliance: Passes using UA trade-off

Compliance: **0.3% Better Than Code** Maximum UA: **326** Your UA: **325**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Envelope Assemblies

| Assembly | Gross Area or Perimeter | Cavity R-Value | Cont. R-Value | U-Factor | UA |
|--|-------------------------|----------------|---------------|----------|----|
| Wall 1: Wood Frame, 16" o.c. | 376 | 21.0 | 0.0 | 0.057 | 20 |
| Window 1: Vinyl Frame:Double Pane with Low-E | 29 | | | 0.320 | 9 |
| Wall 2: Wood Frame, 16" o.c. | 569 | 21.0 | 0.0 | 0.057 | 24 |
| Door 1: Solid | 21 | | | 0.140 | 3 |
| Window 1: Vinyl Frame:Double Pane with Low-E | 120 | | | 0.320 | 38 |
| Wall 3: Wood Frame, 16" o.c. | 376 | 21.0 | 0.0 | 0.057 | 21 |
| Window 1: Vinyl Frame:Double Pane with Low-E | 3 | | | 0.320 | 1 |
| Wall 4: Wood Frame, 16" o.c. | 569 | 21.0 | 0.0 | 0.057 | 26 |
| Door 1: Solid | 42 | | | 0.140 | 6 |
| Window 1: Vinyl Frame:Double Pane with Low-E | 68 | | | 0.320 | 22 |
| Basement Wall 1: Solid Concrete or Masonry Wall height: 9.0' Depth below grade: 7.5' Insulation depth: 9.0' | 376 | 19.0 | 0.0 | 0.045 | 16 |
| Window 1: Vinyl Frame:Double Pane with Low-E | 30 | | | 0.320 | 10 |

