



REScheck Software Version 4.4.1 Compliance Certificate

Project Title: BRAMBLE BUILDERS ROOM ADD.

Energy Code: **2009 IECC**
 Location: **Cameron, North Carolina**
 Construction Type: **Single Family**
 Project Type: **Addition/Alteration**
 Heating Degree Days: **3215**
 Climate Zone: **3**

Construction Site: **81 EXPEDITION DR
CAMERON, NC 28326
Permit # IRES1901-0001
Permit Date: 1/9/2019**

Owner/Agent: _____ Designer/Contractor: _____

Compliance: Passes

Compliance: **11.2% Better Than Code** Maximum UA: **196** Your UA: **174** Maximum SHGC: **0.30** Your SHGC: **0.29**

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.

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	144	38.0	38.0		2
Wall 1: Wood Frame, 16" o.c.	239	19.0	19.0		5
Window 1: Vinyl Frame; Double Pane with Low-E SHGC: 0.29	29			0.330	10
Door 1: Glass SHGC: 0.29	20			0.330	7
Floor 1: Slab-On-Grade; Unheated Insulation depth: 0.0'	144		0.0		150

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in REScheck Version 4.4.1 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

A1 Insulation Inc
 Name - Title

BJ Davis
 Signature

Feb-20-19
 Date

BJ Davis
 Owner