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# Compliance Certificate

Project Frisinger Residential Build

Energy Code: **2017 Florida Building Code, Energy Conservation**  
Location: **Fort White, Florida**  
Construction Type: **Single-family**  
Project Type: **New Construction**  
Conditioned Floor Area: **1,204 ft<sup>2</sup>**  
Glazing Area: **8%**  
Climate Zone: **2 (1213 HDD)**  
Permit Date:  
Permit Number:

Construction Site:  
Scrubtown Road  
Fort White, FL

Owner/Agent:

Designer/Contractor:

**Compliance: Envelope passes UA trade-off. Additional mandatory requirements apply. Complete the**

Compliance: **3.8% Better Than Code** Maximum UA: **313** Your UA: **301** Maximum SHGC: **0.25** Your SHGC: **0.25**

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
Ceiling: Flat Ceiling or Scissor Truss	1,204	38.0	0.0	0.030	36
Wall: Wood Frame, 16" o.c.	216	13.0	0.0	0.082	17
Window: Vinyl Frame SHGC: 0.31	12			0.340	4
Wall 1: Wood Frame, 16" o.c.	357	13.0	0.0	0.082	28
Window 1: Vinyl Frame SHGC: 0.31	12			0.340	4
Window: Vinyl Frame SHGC: 0.23	9			0.300	3
Wall 2: Wood Frame, 16" o.c.	357	13.0	0.0	0.082	24
Window 2: Vinyl Frame SHGC: 0.23	32			0.290	9
Window 3: Vinyl Frame SHGC: 0.23	32			0.290	9
Wall 3: Wood Frame, 16" o.c.	216	13.0	0.0	0.082	18
Floor: Slab-On-Grade (Unheated) Insulation depth: 0.5'	143		0.0	1.042	149

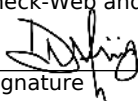
## Mechanical Equipment

Description	Fuel type	Efficiency
Heat Pump		9.5 HSPF, 18 SEER

*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 2017 Florida Building Code, Energy Conservation requirements in REScheck Version : REScheck-Web and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Ryan Frisinger (Owner/Builder)

Name - Title

  
Signature

11/24/20

Date