Envelope Leakage Test Report (Blower Door Test)

Residential Prescriptive, Performance or ERI Method Compliance 2020 Florida Building Code, Energy Conservation, 7th Edition

Jurisdiction:	Permit #:
Job Information	
Builder: GW HOMES Community:	Lot:
Address: 108 SW Bluebird Court	Unit:
City: Fort White, FL State:	FL Zip: 32038
Air Leakage Test Results Passing results must meet either the Perform	rmance, Prescriptive, or ERI Method
PRESCRIPTIVE METHOD- The building or dwelling unit shall be tested at changes per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1	
PERFORMANCE or ERI METHOD- The building or dwelling unit shall be the selected ACH(50) value, as shown on FORM R405-2020 (Performance) or R ACH(50) specified on Form R405-2020-Energy Calc (Performance)	406-2020 (ERI), section labeled as Infiltration, sub-section ACH50.
Testing. Testing shall be conducted in accordance with ANSI/RESI	
Testing shall be conducted by either individuals as defined in Section 553.993(489.105(3)(f), (g), or (i) or an approved third party. A written report of the resul provided to the <i>code official</i> . Testing shall be performed at any time after creat During testing: 1. Exterior windows and doors, fireplace and stove doors shall be closed, but n control measures. 2. Dampers including exhaust, intake, makeup air, back draft and flue dampers measures. 3. Interior doors, if installed at the time of the test, shall be open. 4. Exterior doors for continuous ventilation systems and heat recovery ventilated 5. Heating and cooling systems, if installed at the time of the test, shall be fully continued to the test.	ts of the test shall be signed by the party conducting the test and tion of all penetrations of the <i>building thermal envelope</i> . not sealed, beyond the intended weatherstripping or other infiltration is shall be closed, but not sealed beyond intended infiltration control cors shall be closed and sealed. ned off.
Testing Company	
Company Name: Infinite Energy Solutions Inc I hereby verify that the above Air Leakage results are in accordance wit Energy Conservation requirements according to the compliance methor	
Signature of Tester: ARe I Mhomed	Date of Test: 9/2/22
Printed Name of Tester: All Mohammad	DEONET
License/Certification #: RLQB3B	ssuing Authority: RESNET

Duct Leakage Test Report

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Jurisdiction:	Permit #:
Job Information	
Builder: GW HOMES Community:	Lot: NA
Address: 108 SW Bluebird Court	
City: Fort White, FL State	e: FL Zip: 32038
Duct Leakage Test Results	
System 2cfm25	
Testing Company	
Company Name: Infinite Energy Solutions, In I hereby verify that the above duct leakage testing results are in a selected compliance path as stated above, either the Prescriptive Signature of Tester: Ali Mohammad License/Certification #: RLQB3B	Date of Test: RESNET

Infinite Energy Solutions Cover Sheet

Test Date:	9/2/22
Test Type:	HERS
Builder:	GW HOMES
Address:	108 SW Bluebird Court
City:	Fort White, FL
Zip Code:	32038
Design Location:	
Permit#:	
Square Feet:	3129
Ceiling Height:	15.0
Orientation:	S
Inspector Name:	Ali I. Mohammad
Hernando Number:	
Signature:	

Lot/Block:

Model: Keller

DUCT TEST / BLOWER DOOR TEST



Address: 108 SW Bluebird Court

Date: 9/2/22 Inspector: Ali I. Mohammad

Builder: GW HOMES Model: Keller

Square Feet: 3129

Ceiling Height: 15.0

Insert Picture of Front of House

489 N
1 058
1080
1337
1560
CENA
Blower

Blower	CFM:	1560	1337	1089	839.1	489.0
Test	Pressure:	20	40.1	30.1	20.0	10.0
OUTSIDI	OUTSIDE Leakage	HVAC#1	HVAC#2		HVAC#3	HVAC #4
Ave	Average CFM:	09.50		0		0

TOTAL Leakage	HVAC#1	HVAC #2	HVAC#3	HVAC#4
Average CFM:	179.2	0	0	0
TOTAL:	0.0572706935	Less Than 0.12 With Returns		Less Than 0.08 With No Returns

TOTAL: 0.012

Less Than 0.03