

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 96

The lower the Energy Performance Index, the more efficient the home.

, , FL,

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Detached
3. Number of units, if multiple family		1
4. Number of Bedrooms		4
5. Is this a worst case?		No
6. Conditioned floor area (ft ²)		2277
7. Windows**	Description	Area
a. U-Factor:	DbI, U=0.35	251.85 ft ²
SHGC:	SHGC=0.25	
b. U-Factor:	N/A	ft ²
SHGC:		
c. U-Factor:	N/A	ft ²
SHGC:		
d. U-Factor:	N/A	ft ²
SHGC:		
Area Weighted Average Overhang Depth:		1.000 ft.
Area Weighted Average SHGC:		0.250
8. Skylights	Description	Area
a. U-Factor(AVG):	N/A	ft ²
SHGC(AVG):	N/A	
9. Floor Types	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=0.0	2277.00 ft ²
b. N/A	R=	ft ²
c. N/A	R=	ft ²

10. Wall Type and Insulation	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=5.0	1904.00 ft ²
b. Frame - Wood, Adjacent	R=11.0	438.67 ft ²
c. N/A	R=	ft ²
d. N/A	R=	ft ²
11. Ceiling Type and insulation level	Insulation	Area
a. Under Attic (Vented)	R=30.0	2277.00 ft ²
b. N/A	R=	ft ²
c. N/A	R=	ft ²
12. Ducts, location & insulation level		R
a. Sup: Attic, Ret: Attic, AH: Garage		6 200
13. Cooling systems	kBtu/hr	Efficiency
a. Central Unit	35.2	SEER:14.00
14. Heating systems	kBtu/hr	Efficiency
a. Electric Heat Pump	35.2	HSPF:9.00
15. Hot water systems		Cap: 40 gallons
a. Electric		EF: 0.95
b. Conservation features		
None		
Credits (Performance method)		Pstat



I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: [Signature]

Date: 5/6/21

Address of New Home: 563 SW Pinehurst Dr City/FL Zip: 32024

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida Energy Rating. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	KEENBRANT - C-1309 - J-49	Bedrooms:	4	Address Type:	Street Address
Building Type:	User	Conditioned Area:	2277	Lot #	
Owner Name:	KEENBRANT	Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:		Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:	No	County:	Columbia
Jurisdiction:		Whole House Fan:	No	City, State, Zip:	, FL,
Family Type:	Detached				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	Design Temp		Int Design Temp		Heating Degree Days	Design Moisture	Daily Temp Range
			97.5 %	2.5 %	Winter	Summer			
_____	FL, Ocala	FL_OCALA_MUNI_(AWO	28	91	70	75	1144.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	2277	21176.1

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	2277	21176.1	Yes	5	4	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area	Tile	Wood	Carpet	
_____	1	Slab-On-Grade Edge Insulatio	Main	251 ft		2277 ft ²	----	0	0	1

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Hip	Composition shingles	2467 ft ²	0 ft ²	Medium	N	0.9	N	0.9	No	0	22.62

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	150	2277 ft ²	N	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	30	Blown	2277 ft ²	0.1	Wood

INPUT SUMMARY CHECKLIST REPORT

WALLS

✓ #	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	Below Grade%
1	N	Exterior	Concrete Block - Int Insul	Main	5	40	6	9	4	378.0 ft²	0	0	0.8	0
2	E	Exterior	Concrete Block - Int Insul	Main	5	56	6	9	4	527.3 ft²	0	0	0.8	0
3	S	Exterior	Concrete Block - Int Insul	Main	5	69	0	9	4	644.0 ft²	0	0	0.8	0
4	W	Exterior	Concrete Block - Int Insul	Main	5	38	0	9	4	354.7 ft²	0	0	0.8	0
5	-	Garage	Frame - Wood	Main	11	47	0	9	4	438.7 ft²	0	0.25	0.8	0

DOORS

✓ #	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
1	N	Wood	Main	None	.39	3		7		21 ft²
2	-	Wood	Main	None	.39	3		7		21 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

✓ #	Ornt	Wall ID	Frame	Panels	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
1	n	1	Metal	Low-E Double	Yes	0.35	0.25	N	10.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
2	n	1	Metal	Low-E Double	Yes	0.35	0.25	N	15.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
3	n	1	Metal	Low-E Double	Yes	0.35	0.25	N	30.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
4	n	1	Metal	Low-E Double	Yes	0.35	0.25	N	14.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
5	e	2	Metal	Low-E Double	Yes	0.35	0.25	N	20.1 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
6	e	2	Metal	Low-E Double	Yes	0.35	0.25	N	6.3 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
7	s	3	Metal	Low-E Double	Yes	0.35	0.25	N	6.3 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
8	s	3	Metal	Low-E Double	Yes	0.35	0.25	N	30.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
9	s	3	Metal	Low-E Double	Yes	0.35	0.25	N	18.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
10	s	3	Metal	Low-E Double	Yes	0.35	0.25	N	30.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
11	s	3	Metal	Low-E Double	Yes	0.35	0.25	N	54.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
12	w	4	Metal	Low-E Double	Yes	0.35	0.25	N	6.3 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None
13	W	4	Metal	Low-E Double	Yes	0.35	0.25	N	12.0 ft²	1 ft 0 in	1 ft 0 in	Drapes/blinds	None

GARAGE

✓ #	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
1	700 ft²	700 ft²	64 ft	8 ft	0

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000354	2117.6	116.18	218.11	.1052	6

INPUT SUMMARY CHECKLIST REPORT

HEATING SYSTEM

✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block	Ducts
✓	1	Electric Heat Pump/	Split	Singl	HSPF:9	35.2 kBtu/hr	1	sys#1

COOLING SYSTEM

✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
✓	1	Central Unit/	Split	Singl	SEER: 14	35.2 kBtu/hr	cfm	0.8	1	sys#1

HOT WATER SYSTEM

✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	None	Garage	0.95	40 gal	60.9 gal	120 deg	None

SOLAR HOT WATER SYSTEM

✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
✓	None	None			ft ²		

DUCTS

✓	#	--- Supply ---	--- Return ---	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	HVAC # Cool
✓	1	Attic	6 200 ft ²	Attic 100 ft ²	Prop. Leak Free	Garage	-- cfm	68.3 cfm	0.03	0.50	1 1

TEMPERATURES

Programable Thermostat: Y		Ceiling Fans:											
Cooling	<input type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec	
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec	
Venting	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input type="checkbox"/> Dec	
Thermostat Schedule: HERS 2006 Reference		Hours											
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

MASS

Mass Type	Area	Thickness	Furniture Fraction	Space
Default(8 lbs/sq.ft.)	0 ft ²	0 ft	0.3	Main