

BLOCKS & SPACES

Current Space

BlockID Conditioned Unconditioned Use Finished

Space Name

Comment

Space Size
Floor sqft X Wall Height ft = Volume (cuft)

Other specifications for this space

Occupants # Kitchen Basement Bedrooms #

Space Appliance Loads for System Sizing
Sens.(Btuh) Latent(Btuh)

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Sens.(Btuh) Latent(Btuh)

FLOORS - SLAB

Current Floor, Number 1 of 1

Type: R-Value Space:

Comment U-Value 0.304 Perimeter: (ft)

Slab insulation type and location

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

Current Floor, Number 1 of 2

Type: R-Value Space:

Comment U-Value 0.304 Perimeter: (ft)

Slab insulation type and location

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

Type Choices:

Slab-on-Grade Edge Insul
 Slab Above Grade
 Slab Below Grade
 Floor Over Other Space

Crawlspace
 Floor Over Garage
 Raised Floor

Slab insulation type and location Choices:

Exterior Insulation
 Interior Insulation
 Ext. Ins. + R5 2ft Horizontal
 Ext. Ins. + R5 4ft Horizontal
 2ft perimeter insulation

DOORS

Door #	Wall ID	Winter U-Value	Door Type	Storm Door Type	Door Area Data	
					Width	Height
1						
2						
3						
4						
5						

Door Type Choices:

Wood Insulated

Storm Door Type Choices:

None Wood Metal

FLOORS - CRAWLSPACE

Current Floor, Number 1 of 1

Type: Vented? Yes No Space:

Comment U-Value 0.562

Exposed Perimeter (ft)

Wall Ins. R-value

Wall Ins. Grade

Floor Joist Ins. R-value UValue 0.341

Floor Joist Ins. Grade

Floor Framing Fraction

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

FLOORS - RAISED FLOOR

Current Floor, Number 1 of 1

Type: R-Value Space:

Comment U-Value 0.231

Insulation Grade

Framing Fraction:

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

FLOORS - FLOOR OVER GARAGE

Current Floor, Number 1 of 1

Type: R-Value Space:

Comment U-Value 0.209

Insulation Grade

Framing Fraction

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

FLOORS - FLOOR OVER OTHER SPACE

Current Floor, Number 1 of 1

Type: R-Value Space:

Comment U-Value 0.211

Floor Insulation Grade:

Floor Framing Fraction

Area: Area of Main space 2000 sqf
 or
 Length Width:

Tile Frac Wood/Vinyl Frac Carpet Frac

A Floor Over Other Space must be specified when:

- it separates two conditioned spaces.
- it separates a conditioned space from an unconditioned space.

Name of Space under this floor:

ROOF

Roof/Attic Structure

Roof Configuration:

Roofing Material:

Attic Description:

Roof Color:

Conditioned Ceiling Footprint Area:

Roof Area: ft²

Gable Area: ft²

Whole House Area: ft²

Solar Absorptance:

Solar Absorpt. Tested?

Emittance:

Emittance Tested?

Roof Deck Insulation Level: R-Value

Roof Deck Insulation Grade:

Roof Framing Fraction:

Radiant Barrier System

IRCC

Roof Pitch

Slope in Inches: / 12

Slope in Degrees:

Attic Ventilation

Ratio:

Roof Configuration Choices:

Flat
Gable or Shed
Hip

Roofing Material Choices:

Composition Shingles
Wood Shingle
Flat Tile / Slate
Barrel Tile
Metal
Gravel
Concrete

Attic Description Choices:

Full Attic
Partial cathedral ceiling
Full cathedral ceiling

Roof Color Choices:

White Medium
Light Dark

Attic Ventilation Ratio Choices:

0.0033 (1 to 300) None
0.0066 (1 to 150) Custom...

Roof Deck Insulation Grade Choices:

I II III Not Inspected

CEILINGS

Ceiling #	Space Name	Type	R-Value	Ins. Grade	Ceiling Area (or Ceiling Length & Width)			Framing	
					Net Area	OR Length & Width		Framing Fraction	Trusses (Wood or Metal)
1									
2									
3									
4									
5									
6									

Type Choices:

Under Attic
Cathedral / Single Assembly
Knee Wall

Ins. Grade Choices:

I II III Not Inspected

GARAGE

Attached Garage? Yes No

Garage Dimensions

Garage Length (ft)

Garage Width (ft)

Garage Floor Area (ft²) 0

Garage Ceiling Under Unconditioned Space (ft²)

Garage Wall Parameters

Exposed Wall Perimeter (ft)

Avg. Wall Height (ft)

Exposed Wall R-value

WALLS

Wall #	Orientation	Space	Type	Adjacent to	Wall Area		Wall Cavity			Exterior Characteristics	
					Width	Height	Ins. R-Value	Ins. Grade	Framing Fract.	Sheathing R-Value	Solar Absorpt.
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

Orientation Choices:

N NE E SE S SW W NW

Adjust

Adjacent To Choices:

Exterior Garage Interior

Type Choices:

Frame - Wood Concrete Block - Int Insul Face Brick - Wood
 Frame - Steel Concrete Block - Ext Insul Face Brick - Block

Log - 6 Inch Auto Claved Concrete Block - Int Insul
 Log - 8 Inch Auto Claved Concrete Block - Ext Insul

Concrete Block - Polystrene Bead Aggregate
 Insulated Concrete Form

Interior Frame - Wood Interior Frame - Steel Interior Block

WINDOWS

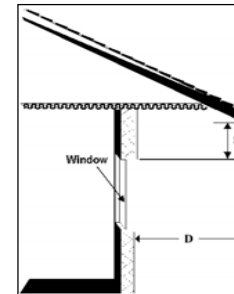
Window #	Wall ID / Skylight	Room / Comment	# of windows like this one	NFRC Label			Characteristics			Overhang Data		Window Area Data	
				Y or N?	U-Factor	SHGC	Type	Frame	Impact? Y or N	Depth	Separation	Width	Height
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

Type Choices:

- Single (Clear)
- Single (Tinted)
- Double (Clear)
- Double (Tinted)
- Triple (Clear)
- Triple (Tinted)
- Low-E Single
- Low-E Double
- Low-E Triple
- Glazed Block

Frame Choices:

- Metal
- TIM
- Vinyl
- Wood
- None



COOLING

Cooling #	Type	Block	System is Ductless	Florida Code ceiling fans	Cooling Attributes	System Information				Manufacturer	Model Number
						SHR	SEER	Capacity	Tested Coil Air Flow		
1			<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Whole House Fan <input type="checkbox"/> Cross Ventilation						
2			<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Whole House Fan <input type="checkbox"/> Cross Ventilation						
3			<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Whole House Fan <input type="checkbox"/> Cross Ventilation						

Type Choices:

Central Unit
 PTAC and Room Unit
 Geothermal Heat Pump
 Natural Gas Heat Pump
 LP Gas Heat Pump
 Evaporative Cooler
 Evaporative Condenser

HEATING

Heating #	Type	Block	System is Ductless	HSPF/AFUE	Capacity	Manufacturer	Model Number
1			<input type="checkbox"/> Y <input type="checkbox"/> N				
2			<input type="checkbox"/> Y <input type="checkbox"/> N				
3			<input type="checkbox"/> Y <input type="checkbox"/> N				

Type Choices:

Electric Heat Pump
 Electric Strip Heat
 Electric Baseboard
 Geothermal Heat Pump
 Window / Wall Heat Pump
 Fuel Oil Furnace
 Fuel Oil Hydronic
 Natural Gas Furnace
 Natural Gas Hydronic
 Natural Gas Heat Pump
 LP Gas Furnace
 LP Gas Hydronic
 LP Gas Heat Pump

DUCTS

Duct #	System	Duct R-Value	Supply Duct Area	Return Duct Area	Number of Returns	Supply Duct Location	Return Duct Location	Air Handler Location	Leakage Type	Return Leak Fraction	Factory Sealed AHU?
1											<input type="checkbox"/> Y <input type="checkbox"/> N
2											<input type="checkbox"/> Y <input type="checkbox"/> N
3											<input type="checkbox"/> Y <input type="checkbox"/> N

Supply Duct Location Choices:

Attic
Exterior
Interior

Return Duct Location Choices:

Attic
Exterior
Garage
Interior

Air Handler Location Choices:

Attic
Exterior
Garage
Interior

Leakage Type Choices:

Default Leakage
Proposed Qn
Proposed Leak Free

HOT WATER

Hot Water #	Type	SubType	Location	Capacity	UEF	Heat Trap / Insulation	Tank Wrap Insul	Conservation Credits	
								Type	Florida Solar EF
1									<input type="checkbox"/> Y <input type="checkbox"/> N
2									<input type="checkbox"/> Y <input type="checkbox"/> N
3									<input type="checkbox"/> Y <input type="checkbox"/> N

Hot Water Type Choices:

Electric
Natural Gas
Propane
Fuel Oil

SubType Choices:

None
Heat Pump
Tankless

Location Choices:

Attic
Garage
Interior

Conservation Credit Type Choices:

None
Heat Recovery Unit
Solar System
Add-on Dedicated Heat Pump (no tank)