

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	HousecraftAltman	Bedrooms:	3	Address Type:	Street Address
Building Type:	User	ConditionedArea:	2200	Lot #	
Owner Name:	Altman	Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	Housecraft Homes	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	, FL ,
Family Type:	Detached				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	Design Temp		Int Design Temp		Heating	Design	Daily Temp
			97.5 %	2.5 %	Winter	Summer	Degree Days	Moisture	Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	2200	17600

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	2200	17600	Yes	3	3	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulation	Main	217 ft	0	2200 ft²	----	0.22	0.22	0.56

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	2460 ft²	0 ft²	Medium	N	0.96	No	0.9	No	0	26.57

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	150	2200 ft²	N	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	30	Blown	2200 ft²	0.11	Wood

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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	S	Garage	Frame - Wood	Main	13	21	4	8		170.7 ft²		0.111	0.150000	0
___	2	S	Exterior	Concrete Block - Int Insul	Main	5	40	5	8		323.3 ft²		0	0.150000	0
___	3	W	Exterior	Concrete Block - Int Insul	Main	5	41	10	8		334.7 ft²		0	0.150000	0
___	4	N	Exterior	Concrete Block - Int Insul	Main	5	61	9	8		494.0 ft²		0	0.150000	0
___	5	E	Exterior	Concrete Block - Int Insul	Main	5	47	10	8		382.7 ft²		0	0.150000	0

DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___	1	S	Insulated	Main	None	.46	3		6	8	20 ft²
___	2	S	Insulated	Main	None	.46	3		6	8	20 ft²
___	3	N	Insulated	Main	None	.46	1		6	8	6.7 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

✓	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
___	1	S	2	Vinyl	Low-E Double	Yes	0.4	0.2	N	60.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	2	S	2	Vinyl	Low-E Double	Yes	0.4	0.2	N	12.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	3	W	3	Vinyl	Low-E Double	Yes	0.4	0.2	N	3.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	4	W	3	Vinyl	Low-E Double	Yes	0.4	0.2	N	30.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	5	W	3	Vinyl	Low-E Double	Yes	0.4	0.2	N	20.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	6	N	4	Vinyl	Low-E Double	Yes	0.4	0.2	N	60.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	7	N	4	Vinyl	Low-E Double	Yes	0.4	0.2	N	30.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	8	N	4	Vinyl	Low-E Double	Yes	0.4	0.2	N	33.3 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	9	E	5	Vinyl	Low-E Double	Yes	0.4	0.2	N	30.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
___	10	E	5	Vinyl	Low-E Double	Yes	0.4	0.2	N	20.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None

GARAGE

✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___	1	446.25 ft²	446.25 ft²	64 ft	8 ft	1

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000254	1466.7	80.47	151.07	.098	5

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HEATING SYSTEM														
✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block	Ducts						
_____	1	Electric Heat Pump/	None	Single	HSPF:8.2	39 kBtu/hr	1	sys#1						
COOLING SYSTEM														
✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts				
_____	1	Central Unit/	None	Single	SEER: 14	39 kBtu/hr	1170 cfm	0.75	1	sys#1				
HOT WATER SYSTEM														
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation					
_____	1	Electric	None	Garage	0.92	40 gal	60 gal	120 deg	None					
SOLAR HOT WATER SYSTEM														
✓	FSEC Cert #	CompanyName	System Model #			Collector Model #		Collector Area	Storage Volume	FEF				
_____	None	None						ft²						
DUCTS														
✓	#	---- Supply ----			---- Return ----			Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat Cool	
_____	1	Attic	6	220 ft²	Attic	110 ft²	DefaultLeakage	Garage	(Default) c	(Default) c			1	1
TEMPERATURES														
ProgrammableThermostat: Y					Ceiling Fans:									
Cooling	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input 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 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 checked="" type="checkbox"/> Dec		
Venting	<input type="checkbox"/> Jan	<input 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 checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec		
ThermostatSchedule: HERS 2006 Reference														
ScheduleType		1	2	3	4	5	6	7	8	9	10	11	12	
Cooling (WD)	AM PM	78 80	78 80	78 78	78 78	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78	
Cooling (WEH)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	
Heating (WD)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66	
Heating (WEH)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66	
MASS														
Mass Type	Area			Thickness			FurnitureFraction			Space				
Default(8 lbs/sq.ft.)	0 ft²			0 ft			0.3			Main				