

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 07-10-37 Date Received 10/18/07 By LH Permit # 1469/26354
 Application Approved by - Zoning Official BLK Date 23.10.07 Plans Examiner OKJH Date 10-22-07
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dev.
 Comments NOC

Applicants Name Kenneth R. Townsend Phone 386/752-4071
 Address F.O. Box 1621, Lake City, FL 32056-1621
 Owners Name Alan & Brittany Everette Phone 386-752-6137
 911 Address 213 SE Emerson Court, Lake City, FL 32025
 Contractors Name Columbia Home Builders, Inc. Phone 386-752-4071
 Address P.O. Box 1621, Lake City, FL 32056-1621
 Fee Simple Owner Name & Address Alan & Brittany Everette, 213 SE Emerson Ct., LC
 Bonding Co. Name & Address NA
 Architect/Engineer Name & Address William Myers, 426 SW Commerce Dr., ST 135, Lake City
 Mortgage Lenders Name & Address Peoples State Bank, P.O. Box 2199, Lake City, FL
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 03-4S-17-07572-010 Estimated Cost of Construction \$135,000
 Subdivision Name Eastbrook Village S/D (Unrc.) Lot 10 Block - Unit 2 Phase -
 Driving Directions E. Hwy 100, turn right on CR 245 (Price Creek Rd.), turn right on Plant St., turn at first left on Emerson Ct., See first vacant lot on left.
 Type of Construction Residential/frame Number of Existing Dwellings on Property 0
 Total Acreage 1.7 Lot Size 1.7 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 140' Side 42' Side 60' Rear 260'
 Total Building Height 30' Number of Stories 1 Heated Floor Area 1715 Roof Pitch 8/12
 TOTAL 2,340

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 18 day of October 2007.

Personally known ✓ or Produced Identification _____

Contractor Signature

Contractors License Number RB 0029433

Competency Card Number _____

NOTARY STAMP/SEAL



Notary Signature

This Instrument Prepared by & return to:

Name: **Brenda Styons, an employee of
TITLE OFFICES, LLC**
Address: **343 NW COLE TERRACE, SUITE 105
LAKE CITY, FLORIDA 32055
File No. 07Y-03036BS**

Parcel ID #: **07572-010**

Inst 200712018413 Date 8/14/2007 Time 1:55 PM

Doc Stamp-Deed 315 00

[Signature] DC, P DeWitt Cason .Columbia County Page 1 of 1

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the **3rd** day of **August**, A.D. 2007, by

EILEEN B. CALLAWAY, Single, hereinafter called the grantor, to

ALAN F. EVERETTE, JR. and BRITTANY K. EVERETTE, HIS WIFE, whose post office address is
1925 SE CR 245, LAKE CITY, FLORIDA 32025, hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **Columbia County, State of Florida**, viz:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 3: COMMENCE AT THE SOUTHEAST CORNER OF SE ¼ OF NE ¼ OF SAID SECTION AND RUN SOUTH 89°30'20" WEST, ALONG THE SOUTH LINE OF SAID SE ¼ OF NE ¼, 393.40 FEET; THENCE NORTH 0°29'40" WEST, 960 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°30'20" WEST, 440.00 FEET TO THE EAST LINE OF EMMERSON ROAD; THENCE NORTH 0°29'40" WEST, 174.05 FEET; THENCE NORTH 89°30'20" EAST, 440.00 FEET; THENCE SOUTH 0°29'40" EAST, 174.05 FEET TO THE POINT OF BEGINNING. SOMETIMES KNOWN AS LOT NO. 10 OF EAST BROOK VILLAGE, UNIT NO. 2, AN UNRECORDED SUBDIVISION.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold the same in fee simple forever.

And the grantor hereby covenants with said grantees that she is lawfully seized of said land in fee simple; that she has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of:

[Signature: Martha Bryan]
Witness Signature

MARTHA BRYAN
Printed Name

[Signature: Owen Combs]
Witness Signature

Owen Combs
Printed Name

[Signature: Eileen B. Callaway]
EILEEN B. CALLAWAY

Address:
**4249 RICHARDSON RD, GLEN ST MARY, FL
32040**

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this **3rd** day of **August**, 2007, by **EILEEN B. CALLAWAY**, who is known to me or who has produced *[Signature]* as identification.



Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Title Firm - Insurance, Inc. 800-265-7019

[Signature: Martha Bryan]
Notary Public
My commission expires _____

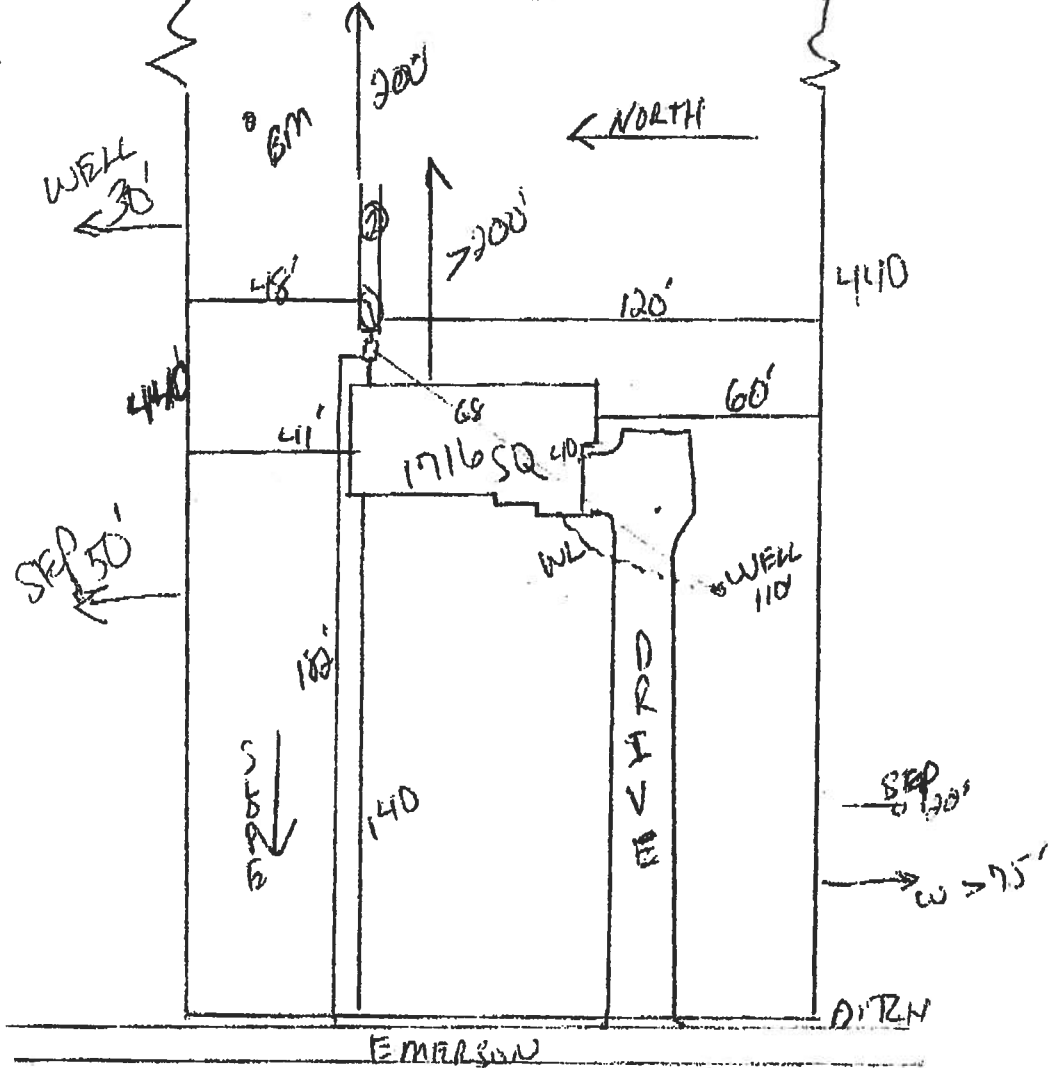
1173

**STATE OF FLORIDA
DEPARTMENT OF HEALTH**
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0790-N

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock 17-0

Plan Approved ✓

By M. O. H.

Not Approved _____

Columbia

MASTER CONTRACTOR

Date 10/18/07

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

A & B Well Drilling, Inc.
5673 NW Lake Jeffery Road
Lake City, FL, 32055
386-758-3409

10/16/2007

To: Columbia County Building & Zoning Department

Description of well to be installed for Customer: EVERETTLocated at Address: 213 SE Emerson

1 hp 20 gpm- 1 1/2" drop over 82 gallon equivalent captive tank with cycle stop and
back flow prevention. With SRWM permit.

William Bias
William Bias

Kristina
10-16-07

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Allen & Britney Everette	Builder:	
Address:	Lot: 10, Sub: Eastbrooke S/D, Plat:	Permitting Office:	Columbia County
City, State:	Lake City, FL 32025-	Permit Number:	
Owner:	Everette Residence	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 37.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1716 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 37.0 kBtu/hr
(or Single or Double DEFAULT) 7a. (Dble Default) 279.1 ft ²			HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 279.1 ft ²		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=5.0, 212.0(p) ft	a. Electric Resistance	Cap: 80.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1108.9 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 326.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1800.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft		
b. N/A			

Glass/Floor Area: 0.16

Total as-built points: 23471

Total base points: 23504

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: *[Signature]*

DATE: 9-28-07

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: _____

DATE: _____

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1716.0	18.59	5742.0	1.Double, Clear	W	1.5	8.0	105.0	38.52	0.96	3875.0
				2.Double, Clear	S	1.5	8.0	17.8	35.87	0.92	588.0
				3.Double, Clear	N	1.5	8.0	17.8	19.20	0.97	330.0
				4.Double, Clear	E	1.5	8.0	4.0	42.06	0.96	161.0
				5.Double, Clear	E	1.5	8.0	9.0	42.06	0.96	362.0
				6.Double, Clear	E	1.5	8.0	60.0	42.06	0.96	2416.0
				7.Double, Clear	E	1.5	8.0	9.0	42.06	0.96	362.0
				8.Double, Clear	E	5.5	10.0	35.6	42.06	0.69	1037.0
				9.Double, Clear	S	1.5	8.0	6.0	35.87	0.92	198.0
				10.Double, Clear	S	1.5	8.0	15.0	35.87	0.92	496.0
				As-Built Total:				279.1		9825.0	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	326.0	0.70	228.2	1. Frame, Wood, Exterior	13.0		1108.9	1.50	1663.4		
Exterior	1108.9	1.70	1885.1	2. Frame, Wood, Adjacent	13.0		326.0	0.60	195.6		
Base Total:		1434.9	2113.3	As-Built Total:		1434.9		1859.0			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	18.0	2.40	43.2	1.Adjacent Insulated			18.0	1.60	28.8		
Exterior	0.0	0.00	0.0								
Base Total:		18.0	43.2	As-Built Total:		18.0		28.8			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1716.0	1.73	2968.7	1. Under Attic	30.0		1800.0	1.73 X 1.00	3114.0		
Base Total:		1716.0	2968.7	As-Built Total:		1800.0		3114.0			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	212.0(p)	-37.0	-7844.0	1. Slab-On-Grade Edge Insulation	5.0		212.0(p)	-36.20	-7674.4		
Raised	0.0	0.00	0.0								
Base Total:		-7844.0		As-Built Total:		212.0		-7674.4			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1716.0	10.21					1716.0	10.21	17520.4	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 20543.6				Summer As-Built Points: 24672.7						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
20543.6	0.3250		6676.7	(sys 1: Central Unit 37000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 24673	1.00	(1.09 x 1.147 x 1.00)	0.260	0.950		7619.1
				24672.7	1.00	1.250	0.260	0.950		7619.1

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1716.0	20.17	6230.0	1.Double, Clear	W	1.5	8.0	105.0	20.73	1.01	2200.0
				2.Double, Clear	S	1.5	8.0	17.8	13.30	1.04	246.0
				3.Double, Clear	N	1.5	8.0	17.8	24.58	1.00	437.0
				4.Double, Clear	E	1.5	8.0	4.0	18.79	1.02	76.0
				5.Double, Clear	E	1.5	8.0	9.0	18.79	1.02	172.0
				6.Double, Clear	E	1.5	8.0	60.0	18.79	1.02	1149.0
				7.Double, Clear	E	1.5	8.0	9.0	18.79	1.02	172.0
				8.Double, Clear	E	5.5	10.0	35.6	18.79	1.14	760.0
				9.Double, Clear	S	1.5	8.0	6.0	13.30	1.04	83.0
				10.Double, Clear	S	1.5	8.0	15.0	13.30	1.04	207.0
				As-Built Total:				279.1	5502.0		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	326.0	3.60	1173.6	1. Frame, Wood, Exterior	13.0		1108.9	3.40	3770.3		
Exterior	1108.9	3.70	4102.9	2. Frame, Wood, Adjacent	13.0		326.0	3.30	1075.8		
Base Total: 1434.9 5276.5				As-Built Total:		1434.9		4846.1			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	18.0	11.50	207.0	1.Adjacent Insulated			18.0	8.00	144.0		
Exterior	0.0	0.00	0.0								
Base Total: 18.0 207.0				As-Built Total:		18.0		144.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1716.0	2.05	3517.8	1. Under Attic	30.0		1800.0	2.05 X 1.00	3690.0		
Base Total: 1716.0 3517.8				As-Built Total:		1800.0		3690.0			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	212.0(p)	8.9	1886.8	1. Slab-On-Grade Edge Insulation	5.0		212.0(p)	7.60	1611.2		
Raised	0.0	0.00	0.0								
Base Total: 1886.8				As-Built Total:		212.0		1611.2			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1716.0 -0.59 -1012.4				1716.0 -0.59 -1012.4							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-	PERMIT #:
----------------------------------------------------------------------	-----------

BASE				AS-BUILT						
Winter Base Points: 16105.7				Winter As-Built Points: 14780.8						
Total Winter Points	X	System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
16105.7		0.5540	8922.6	(sys 1: Electric Heat Pump 37000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 14780.8 1.000 (1.069 x 1.169 x 1.00) 0.443 0.950 7771.0		1.00		1.250	0.443 0.950 7771.0	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
Number of Bedrooms	X	Multiplier	=	Total						
3		2635.00		7905.0	80.0	0.90	3		1.00	2693.56
					As-Built Total:					8080.7

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points
6677		8923		7905		23504	7619		7771
							8081		23471

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.5

The higher the score, the more efficient the home.

Everette Residence, Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 37.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1716 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 37.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 279.1 ft ²		HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 279.1 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=5.0, 212.0(p) ft	a. Electric Resistance	Cap: 80.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1108.9 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 326.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1800.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft		
b. N/A			

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.

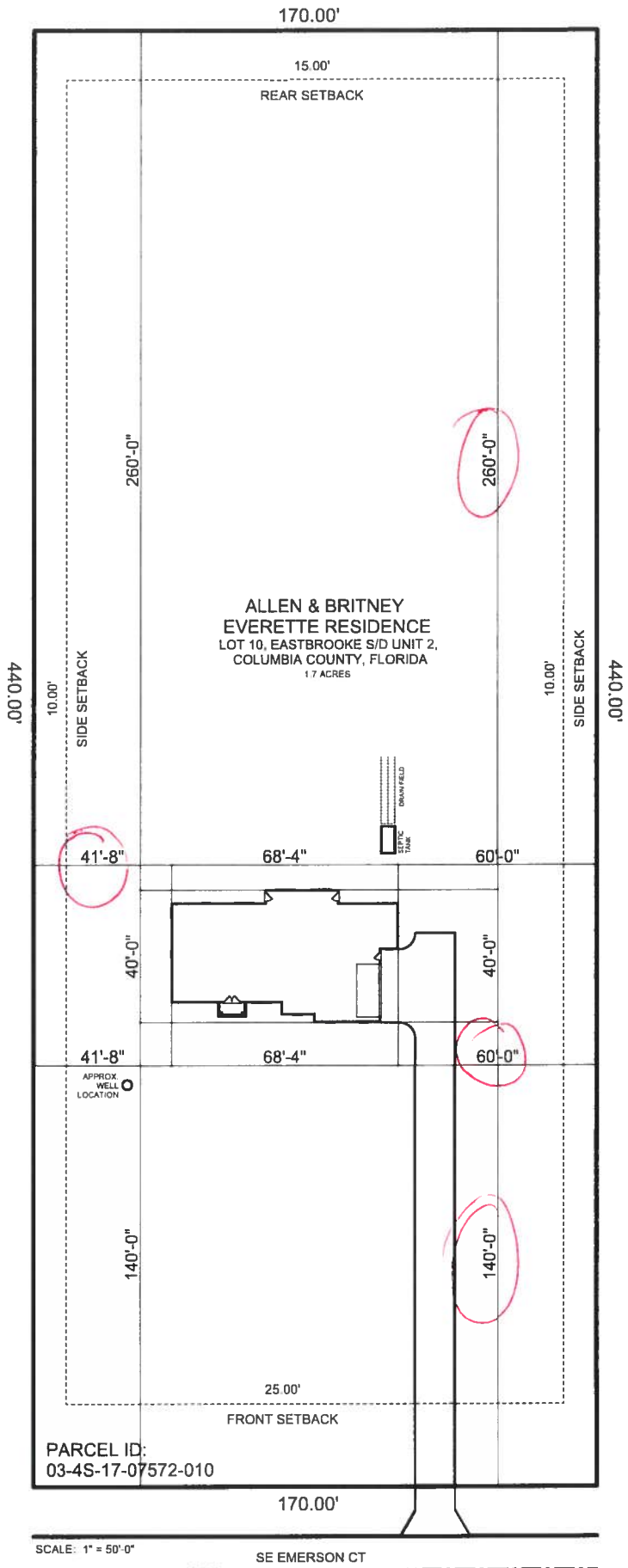
Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCPB v4.5.2)



Columbia County Building Department Culvert Permit

Culvert Permit No.
000001469

DATE 10/23/2007 PARCEL ID # 03-4S-17-07572-010
APPLICANT KENNETH R. TOWNSEND PHONE 386.752.4071
ADDRESS POB 1621 LAKE CITY FL 32056
OWNER ALAN & BRITTANY EVERETTE PHONE 386.752.6137
ADDRESS 213 SE EMERSON COURT LAKE CITY FL 32025
CONTRACTOR MICHAEL O. HERLONG PHONE 386.752.4071
LOCATION OF PROPERTY SR.100 TO C-245,TR TO PLANT,TR TO EMERSON,TL AND IT'S THE 1ST.
VACANT LOT ON L. _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT EASTBROOK VILLAGE 10 2

SIGNATURE 

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Inst. Number: 200712024440 Book: 1134 Page: 2799 Date: 10/31/2007 Time: 3:29:00 PM Page 1 of 2

26354

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
TITLE OFFICES, LLC
343 NW COLE TERRACE
SUITE 101
LAKE CITY, FLORIDA 32055

Parcel I.D. #: 07572-010

Inst: 200712024440 Date: 10/31/2007 Time: 3:29 PM
OC, P. DeWitt Cason, Columbia County Page 1 of 2

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recording.

1. Description of property: (Legal description of property, and street address if available)

213 SE EMERSON COURT, LAKE CITY, FLORIDA 32025
TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 3: COMMENCE AT THE SOUTHEAST CORNER OF SE 1/4 OF NE 1/4 OF SAID SECTION AND RUN SOUTH 89°30'20" WEST, ALONG THE SOUTH LINE OF SAID SE 1/4 OF NE 1/4, 393.40 FEET; THENCE NORTH 0°29'40" WEST, 960 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°30'20" WEST, 440.00 FEET TO THE EAST LINE OF EMERSON ROAD; THENCE NORTH 0°29'40" WEST, 174.05 FEET; THENCE NORTH 89°30'20" EAST, 440.00 FEET; THENCE SOUTH 0°29'40" EAST, 174.05 FEET TO THE POINT OF BEGINNING. SOMETIMES KNOWN AS LOT NO. 10 OF EAST BROOK VILLAGE, UNIT NO. 2, AN UNRECORDED SUBDIVISION.
2. General description of improvement: construction of single family dwelling
3. Owner information:
 - a. Name and address:
ALAN F. EVERETTE, JR. and BRITTANY K. EVERETTE
1925 SE CR 245, LAKE CITY, FLORIDA 32025
 - b. Interest in property: Fee Simple
 - c. Name and Address of Fee Simple Titleholder (if other than owner):
4. Contractor: (Name and Address)
COLUMBIA HOME BUILDERS, INC.
P.O. BOX 1621, LAKE CITY, FLORIDA 32056
Telephone Number: _____
5. Surety (if any):
 - a. Name and Address:
Telephone Number: _____
 - b. Amount of Bond \$ _____
6. Lender: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: 386-754-0002
7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)(7), Florida Statutes: (Name and Address)
N/A
8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: 386-754-0002
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____

Inst. Number: 200712024440 Book: 1134 Page: 2800 Date: 10/31/2007 Time: 3:29:00 PM Page 2 of 2

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner(s) or Owner's Authorized Officer/Director/Partner/Manager:

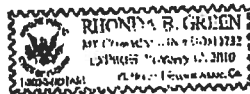
Alan F. Everett, Jr. (SEAL)
ALAN F. EVERETTE, JR.

Brittany K. Everett (SEAL)
BRITTANY K. EVERETTE

The foregoing instrument was acknowledged before me this 26th day of October, 2007, by ALAN F. EVERETTE, JR. and BRITTANY K. EVERETTE, who are personally known to me or who have produced driver's license as identification.

Notary Public

My Commission Expires: _____



Residential System Sizing Calculation

Summary

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

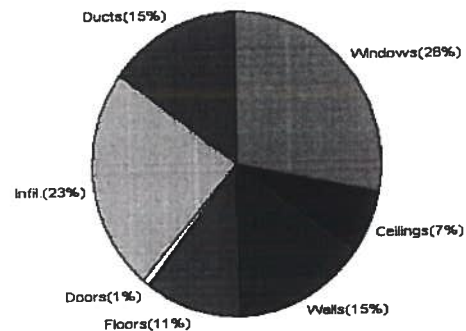
9/28/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	31657 Btuh	Total cooling load calculation	45491 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	116.9 37000	Sensible (SHR = 0.75)	74.5 27750
Heat Pump + Auxiliary(0.0kW)	116.9 37000	Latent	112.2 9250
		Total (Electric Heat Pump)	81.3 37000

WINTER CALCULATIONS

Winter Heating Load (for 1716 sqft)

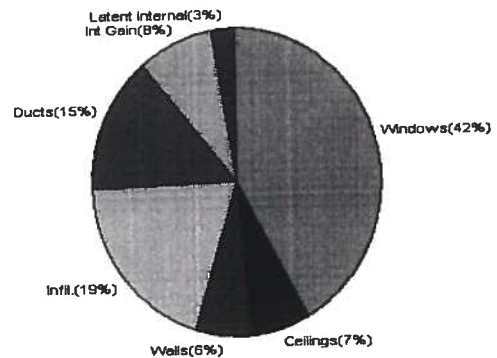
Load component		Load	
Window total	279 sqft	8985	Btuh
Wall total	1435 sqft	4712	Btuh
Door total	18 sqft	233	Btuh
Ceiling total	1800 sqft	2121	Btuh
Floor total	212 sqft	3467	Btuh
Infiltration	183 cfm	7414	Btuh
Duct loss		4724	Btuh
Subtotal		31657	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		31657	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1716 sqft)

Load component		Load	
Window total	279 sqft	19003	Btuh
Wall total	1435 sqft	2805	Btuh
Door total	18 sqft	176	Btuh
Ceiling total	1800 sqft	2981	Btuh
Floor total		0	Btuh
Infiltration	160 cfm	2981	Btuh
Internal gain		3780	Btuh
Duct gain		5519	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Total sensible gain		37245	Btuh
Latent gain(ducts)		1193	Btuh
Latent gain(infiltration)		5853	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		1200	Btuh
Total latent gain		8246	Btuh
TOTAL HEAT GAIN		45491	Btuh



Version 8
For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 9-28-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/28/2007

Component Loads for Whole House					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	W	105.0	32.2	3380 Btuh
2	2, Clear, Metal, 0.87	S	17.8	32.2	572 Btuh
3	2, Clear, Metal, 0.87	N	17.8	32.2	572 Btuh
4	2, Clear, Metal, 0.87	E	4.0	32.2	129 Btuh
5	2, Clear, Metal, 0.87	E	9.0	32.2	290 Btuh
6	2, Clear, Metal, 0.87	E	60.0	32.2	1931 Btuh
7	2, Clear, Metal, 0.87	E	9.0	32.2	290 Btuh
8	2, Clear, Metal, 0.87	E	35.6	32.2	1145 Btuh
9	2, Clear, Metal, 0.87	S	6.0	32.2	193 Btuh
10	2, Clear, Metal, 0.87	S	15.0	32.2	483 Btuh
	Window Total		279(sqft)		8985 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1109	3.3	3642 Btuh
2	Frame - Wood - Adj(0.09)	13.0	326	3.3	1071 Btuh
	Wall Total		1435		4712 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		18	12.9	233 Btuh
	Door Total		18		233Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1800	1.2	2121 Btuh
	Ceiling Total		1800		2121Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	5	212.0 ft(p)	16.4	3467 Btuh
	Floor Total		212		3467 Btuh
	Envelope Subtotal:				19518 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=
	Natural	0.80	13728	1435	183.0
					7414 Btuh
Ductload				(DLM of 0.175)	4724 Btuh
All Zones				Sensible Subtotal All Zones	31657 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

9/28/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	31657 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	31657 Btuh

EQUIPMENT

1. Electric Heat Pump	#	37000 Btuh
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Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



Version 8
For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/28/2007

Component Loads for Zone #1: Main						
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	W	105.0		32.2	3380 Btuh
2	2, Clear, Metal, 0.87	S	17.8		32.2	572 Btuh
3	2, Clear, Metal, 0.87	N	17.8		32.2	572 Btuh
4	2, Clear, Metal, 0.87	E	4.0		32.2	129 Btuh
5	2, Clear, Metal, 0.87	E	9.0		32.2	290 Btuh
6	2, Clear, Metal, 0.87	E	60.0		32.2	1931 Btuh
7	2, Clear, Metal, 0.87	E	9.0		32.2	290 Btuh
8	2, Clear, Metal, 0.87	E	35.6		32.2	1145 Btuh
9	2, Clear, Metal, 0.87	S	6.0		32.2	193 Btuh
10	2, Clear, Metal, 0.87	S	15.0		32.2	483 Btuh
	Window Total		279(sqft)			8985 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1109		3.3	3642 Btuh
2	Frame - Wood - Adj(0.09)	13.0	326		3.3	1071 Btuh
	Wall Total		1435			4712 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Adjacent		18		12.9	233 Btuh
	Door Total		18			233Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1800		1.2	2121 Btuh
	Ceiling Total		1800			2121Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	5	212.0 ft(p)		16.4	3467 Btuh
	Floor Total		212			3467 Btuh
	Zone Envelope Subtotal:					19518 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=	Load
	Natural	0.80	13728	1435	183.0	7414 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.175)					4724 Btuh
Zone #1	Sensible Zone Subtotal					31657 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

9/28/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	31657 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	31657 Btuh

EQUIPMENT

1. Electric Heat Pump	#	37000 Btuh
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Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



Version 8
For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

9/28/2007

Component Loads for Whole House

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load		
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded			
1	2, Clear, 0.87, None,N,N	W	1.5ft	8ft.	105.0	0.0	105.0	29	80	8349	Btuh	
2	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	17.8	17.8	0.0	29	34	515	Btuh	
3	2, Clear, 0.87, None,N,N	N	1.5ft	8ft.	17.8	0.0	17.8	29	29	515	Btuh	
4	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	4.0	0.0	4.0	29	80	318	Btuh	
5	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	9.0	0.0	9.0	29	80	716	Btuh	
6	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	60.0	0.0	60.0	29	80	4771	Btuh	
7	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	9.0	0.0	9.0	29	80	716	Btuh	
8	2, Clear, 0.87, None,N,N	E	5.5ft	10ft.	35.6	6.6	29.0	29	80	2495	Btuh	
9	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	6.0	6.0	0.0	29	34	174	Btuh	
10	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	15.0	15.0	0.0	29	34	434	Btuh	
Window Total					279 (sqft)					19003 Btuh		
Walls	Type	R-Value/U-Value			Area(sqft)			HTM		Load		
1	Frame - Wood - Ext	13.0/0.09			1108.9			2.1		2313 Btuh		
2	Frame - Wood - Adj	13.0/0.09			326.0			1.5		492 Btuh		
Wall Total					1435 (sqft)					2805 Btuh		
Doors	Type				Area (sqft)			HTM		Load		
1	Insulated - Adjacent				18.0			9.8		176 Btuh		
Door Total					18 (sqft)					176 Btuh		
Ceilings	Type/Color/Surface	R-Value			Area(sqft)			HTM		Load		
1	Vented Attic/DarkShingle	30.0			1800.0			1.7		2981 Btuh		
Ceiling Total					1800 (sqft)					2981 Btuh		
Floors	Type	R-Value			Size			HTM		Load		
1	Slab On Grade	5.0			212 (ft(p))			0.0		0 Btuh		
Floor Total					212.0 (sqft)					0 Btuh		
Envelope Subtotal:										24965 Btuh		
Infiltration	Type	ACH			Volume(cuft)			wall area(sqft)		CFM=		
	SensibleNatural	0.70			13728			1435		183.0		
Internal gain		Occupants			Btuh/occupant			Appliance		Load		
		6			X 230			+		2400		
Sensible Envelope Load:										31726 Btuh		
Duct load	(DGM of 0.174)										5519 Btuh	
Sensible Load All Zones										37245 Btuh		

Manual J Summer Calculations

Residential Load - Component Details (continued)

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

9/28/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	31726 Btuh
	Sensible Duct Load	5519 Btuh
	Total Sensible Zone Loads	37245 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	37245 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	5853 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1193 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	8246 Btuh
	TOTAL GAIN	45491 Btuh

EQUIPMENT

1. Central Unit	#	37000 Btuh
-----------------	---	------------

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



Version 8
For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 17.0 F

9/28/2007

Component Loads for Zone #1: Main

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	W	1.5ft	8ft.	105.0	0.0	105.0	29	80	8349	Btuh
2	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	17.8	17.8	0.0	29	34	515	Btuh
3	2, Clear, 0.87, None,N,N	N	1.5ft	8ft.	17.8	0.0	17.8	29	29	515	Btuh
4	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	4.0	0.0	4.0	29	80	318	Btuh
5	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	9.0	0.0	9.0	29	80	716	Btuh
6	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	60.0	0.0	60.0	29	80	4771	Btuh
7	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	9.0	0.0	9.0	29	80	716	Btuh
8	2, Clear, 0.87, None,N,N	E	5.5ft	10ft.	35.6	6.6	29.0	29	80	2495	Btuh
9	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	6.0	6.0	0.0	29	34	174	Btuh
10	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	15.0	15.0	0.0	29	34	434	Btuh
	Window Total				279 (sqft)					19003 Btuh	
Walls	Type		R-Value/U-Value		Area(sqft)		HTM		Load		
1	Frame - Wood - Ext		13.0/0.09		1108.9		2.1		2313 Btuh		
2	Frame - Wood - Adj		13.0/0.09		326.0		1.5		492 Btuh		
	Wall Total				1435 (sqft)				2805 Btuh		
Doors	Type				Area (sqft)		HTM		Load		
1	Insulated - Adjacent				18.0		9.8		176 Btuh		
	Door Total				18 (sqft)				176 Btuh		
Ceilings	Type/Color/Surface		R-Value		Area(sqft)		HTM		Load		
1	Vented Attic/DarkShingle		30.0		1800.0		1.7		2981 Btuh		
	Ceiling Total				1800 (sqft)				2981 Btuh		
Floors	Type		R-Value		Size		HTM		Load		
1	Slab On Grade		5.0		212 (ft(p))		0.0		0 Btuh		
	Floor Total				212.0 (sqft)				0 Btuh		
	Zone Envelope Subtotal:									24965 Btuh	
Infiltration	Type		ACH		Volume(cuft)		wall area(sqft)		CFM=		Load
	SensibleNatural		0.70		13728		1435		160.2		2981 Btuh
Internal gain			Occupants		Btuh/occupant		Appliance		Load		
			6		X 230		+		2400		3780 Btuh
	Sensible Envelope Load:									31726 Btuh	
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)							(DGM of 0.174)		5519 Btuh	
	Sensible Zone Load									37245 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Everette Residence

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

9/28/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	31726 Btuh
	Sensible Duct Load	5519 Btuh
	Total Sensible Zone Loads	37245 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	37245 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	5853 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1193 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	8246 Btuh
	TOTAL GAIN	45491 Btuh

EQUIPMENT

1. Central Unit	#	37000 Btuh
-----------------	---	------------

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



Version 8
For Florida residences only

Residential Window Diversity

MidSummer

Everette Residence

Project Title:
Allen & Britney Everette

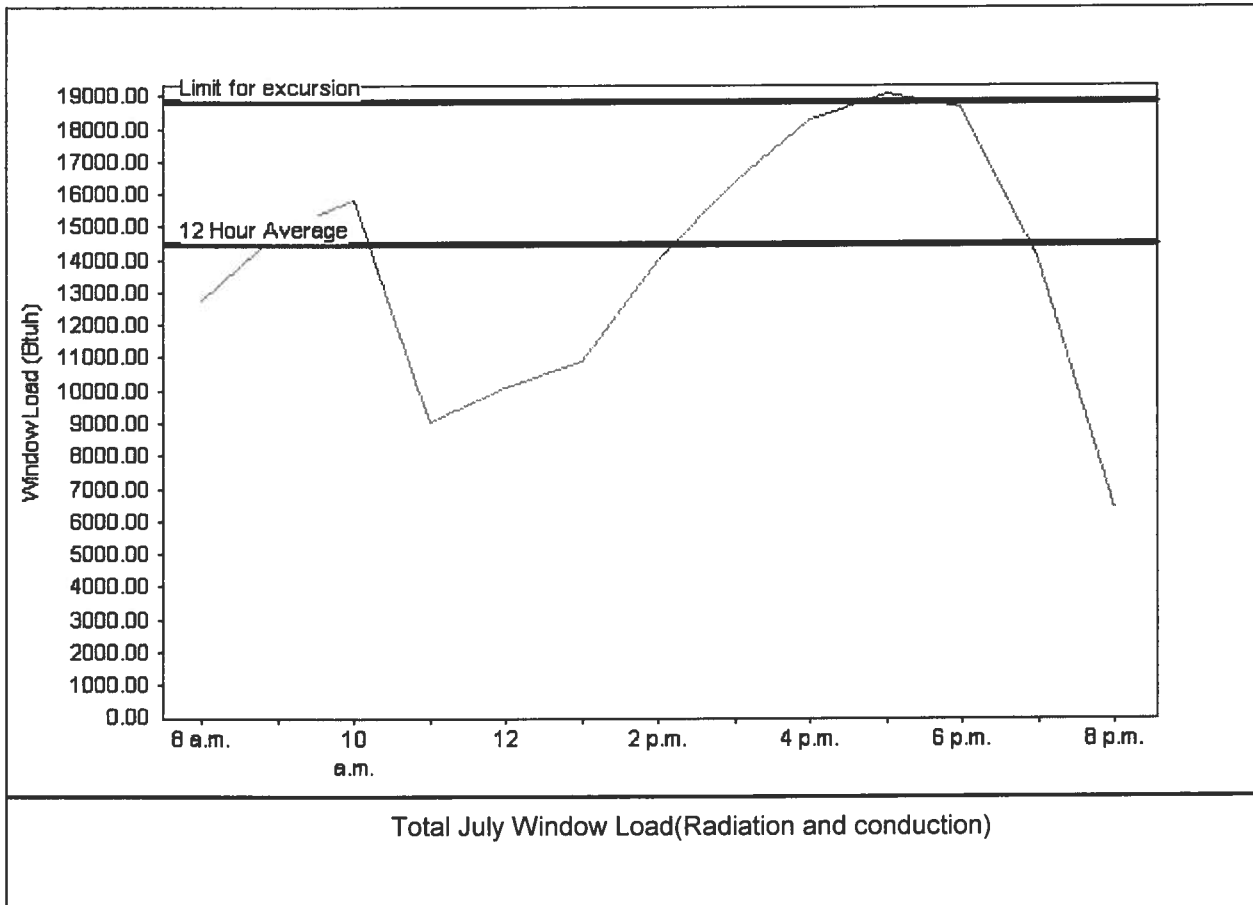
Code Only
Professional Version
Climate: North

9/28/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	14485 Btu
Summer setpoint	75 F	Peak window load for July	19090 Btu
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	18831 Btu
Latitude	29 North	Window excursion (July)	259 Btuh

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: _____

DATE: _____



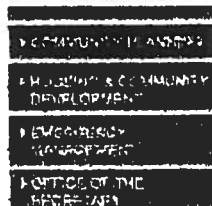


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Product: Approval
USER: Public User

Product Approval Menu > Product or Application Search > Application List > Application Detail



FL # FL5438
Application Type New
Code Version 2004
Application Status Approved
Comments
Archived ☐

Product Manufacturer MI Windows and Doors
Address/Phone/Email 650 West Market Street
 Gratz, PA 17030
 (717) 365-3300 ext 2560
 bsitlinger@miwd.com

Authorized Signature Brent Sitlinger
 bsitlinger@miwd.com

Technical Representative
Address/Phone/Email

Quality Assurance Representative
Address/Phone/Email

Category Windows
Subcategory Single Hung

Compliance Method Certification Mark or Listing

Certification Agency American Architectural Manufacturers Association

Referenced Standard and Year (of Standard)	Standard	Year
	ANSI/AAMA/NWWDA 101/1.S.2	1997

Equivalence of Product Standards
Certified By

Product Approval Method Method 1 Option A

Date Submitted 09/22/2005
Date Validated 10/14/2005
Date Pending FBC Approval 10/07/2005
Date Approved 10/17/2005

Summary of Products		
Go to Page		Page 1 / 2
FL #	Model, Number or Name	Description
5438.1	165 Triple with Continuous Head and Sill	106x72 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-20" DP-31.4 Per manufacturers Installation instructions.		Certification Agency Certificate Installation Instructions <u>PTID_5438_1_165 SH Flange Tape n Instr -</u> <u>Fastener Schedule.pdf</u> <u>PTID_5438_1_650 SH Flange Tape n Instr -</u> <u>Fastener Schedule.pdf</u> <u>PTID_5438_1_740-744 SH Flange Tape n Instr -</u> <u>Fastener Schedule.pdf</u> <u>PTID_5438_1_AAMA Chart - Single Hung</u> <u>Windows.pdf</u> <u>PTID_5438_1_Installation Instructions -</u> <u>BetterBilt Nail Fin Alum Windows.pdf</u> <u>PTID_5438_1_Installation instructions -</u> <u>BetterBilt Nail Fin Vinyl Windows.pdf</u> <u>PTID_5438_1_Installation Instructions - Capitol</u> <u>Nail Fin Alum Windows.pdf</u> <u>PTID_5438_1_Installation Instructions - Capitol</u> <u>Nail Fin Vinyl Windows.pdf</u> Verified By:
5438.2	165/3000 Fin Frame Oriel	47x89 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-30 DP-42.7 Per manufacturers Installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.3	165/3000 Fin Frame Oriel	40x90 Insul SSB Annealed Sash / 1 SSB Annealed Fixed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35" DP-47.2 Per manufacturers Installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.4	165/3000 Flange Frame Beveled Buck	53x72 Single Glazed 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers Installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.5	165/3000 Flange Frame Oriel	47x89 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-25 DP-34.7 Per manufacturers Installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.6	165/3000 Flange Frame Oriel	36x88 Insulated SSB Annealed Sash / DSB Annealed Fixed

Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35* DP-47.2 Per manufacturers Installation Instructions.	Certification Agency Certificate Installation Instructions Verified By:
5438.7 3540 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-47 Per manufacturers Installation Instructions.	36x74 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.8 3540 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-40 DP-47.2 Per manufacturers Installation Instructions.	44x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.9 3540 Fin Frame Triple with Continuous Head and Sill Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35* DP-50 Per manufacturers Installation Instructions.	108x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.10 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-40* DP-55 Per manufacturers Installation Instructions.	36x62 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.11 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-55 Per manufacturers Installation Instructions.	36x60 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.12 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-47 Per manufacturers Installation Instructions.	36x74 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.13 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:	36x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:

Design Pressure: +/- Other: R-40* DP-50 Per manufacturers Installation Instructions.		
5438.14	455 Fin Frame	48x84 Insulated DSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-50 DP-50 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.15	455 Fin Frame	54x90 Insulated DSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35 DP-50 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.16	650 Fin Frame	53x90 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-30 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.17	650 Fin Oriel	48x84 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.18	650 Flange Frame	48x84 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.19	650 Flange Frame Oriel	48x84 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.20	740/3740 Fin Frame	52x71 Single Glazed DSB Temperec
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-45 DP-45 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
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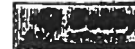
2555 Shumard Oak Boulevard

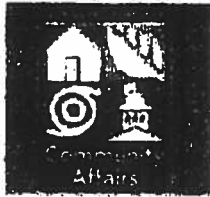
Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8435

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Product Approval Accepts:





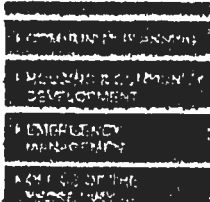
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FL #	FL728-R1								
Application Type	Revision								
Code Version	2004								
Application Status	Approved								
Comments									
Archived									
Product Manufacturer	Elk Corporation								
Address/Phone/Email	4600 Stillman Blvd. Tuscaloosa, AL 35401 (816) 350-1982 bryson.m@sbcglobal.net								
Authorized Signature	Daniel DeJarnette daniel.dejarnette@elkcorp.com								
Technical Representative	Daniel DeJarnette								
Address/Phone/Email	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com								
Quality Assurance Representative	Daniel DeJarnette								
Address/Phone/Email	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com								
Category	Roofing								
Subcategory	Asphalt Shingles								
Compliance Method	Certification Mark or Listing								
Certification Agency	Miami-Dade BCCO - CER								
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM D3462</td> <td>2001</td> </tr> <tr> <td>TAS 107</td> <td>1995</td> </tr> <tr> <td>TAS100</td> <td>1995</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM D3462	2001	TAS 107	1995	TAS100	1995
<u>Standard</u>	<u>Year</u>								
ASTM D3462	2001								
TAS 107	1995								
TAS100	1995								
Equivalence of Product Standards Certified By									
Sections from the Code	1523.6.5.1								

1523.6.5.1
1523.6.5.1

Product Approval Method Method 1 Option A

Date Submitted 06/01/2005
Date Validated 06/13/2005
Date Pending FBC Approval 06/14/2005
Date Approved 06/29/2005

Summary of Products		
FL #	Model, Number or Name	Description
728.1	Capstone	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions PTID_728_R1_1_Capstone Metro 1 ade NOA.pdf PTID_728_R1_1_CapstoneSpecSheet.pdf PTID_728_R1_1_Prestique 1 Metro Dade NOA.pdf PTID_728_R1_1_Prestique Plus an 1 Gallery NOA.pdf PTID_728_R1_1_Seal-A-Ridge Metro Dade NOA.pdf PTID_728_R1_1_Starter Strip Metro Dade NOA.pdf PTID_728_R1_1_Tuscaloosa Spec Sheet.pdf Verified By:
728.2	Prestique 1	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.3	Prestique Plus / Gallery Colle	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.5	Starter Strip	Accessory - Starter Course
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:

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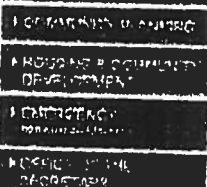


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FL # FL889-R2
Application Type Revision
Code Version 2004
Application Status Approved
Comments
Archived

Product Manufacturer
Address/Phone/Email

James Hardie Building Products, Inc.
10901 Elm Avenue
Fontana, CA 92337
(909) 356-6366
chad.diercks@jameshardie.com

Authorized Signature

Chad Diercks
chad.diercks@jameshardie.com

Technical Representative
Address/Phone/Email

John Mulder
10901 Elm Avenue
Fontana, CA 92337
(909) 356-6366
jim@jameshardie.com

Quality Assurance Representative
Address/Phone/Email

Category
Subcategory

Panel Walls
Siding

Compliance Method

Evaluation Report from a Product Evaluation Entity

Evaluation Entity
Quality Assurance Entity
Validated By

ICC Evaluation Service, Inc.
Intertek Testing Services-ETL/Warnock Hersey
R I Ogawa & Associates, Inc.

Certificate of Independence

Referenced Standard and Year (of Standard)

Standard
ASTM C1186
ASTM C1186

Year
1999
1999

Equivalence of Product Standards
Certified By

Sections from the Code

1405.15

889.7	Hardishingle notched panel	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Not for use in HVHZ		Installation Instructions Verified By: Evaluation Reports
889.8	Hardisoffit panel	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.9	Harditex baseboard	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.10	Sentry lap sidig	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports

DCA Administration

Department of Community Affairs
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 Tallahassee, Florida 32399-2100

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Product Approval Accepts:





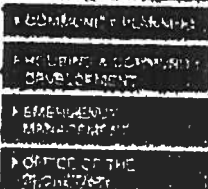
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FL #	FL4904-R1												
Application Type	Revision												
Code Version	2004												
Application Status	Approved												
Comments													
Archived	<input type="checkbox"/>												
Product Manufacturer	Masonite International												
Address/Phone/Email	One North Dale Mabry Suite 950 Tampa, FL 33609 (615) 441-4258 sschreiber@masonite.com												
Authorized Signature	Steve Schreiber sschreiber@masonite.com												
Technical Representative													
Address/Phone/Email													
Quality Assurance Representative													
Address/Phone/Email													
Category	Exterior Doors												
Subcategory	Swinging Exterior Door Assemblies												
Compliance Method	Certification Mark or Listing												
Certification Agency	National Accreditation & Management Institute,												
Referenced Standard and Year (of Standard)	<table> <thead> <tr> <th>Standard</th><th>Year</th></tr> </thead> <tbody> <tr> <td>ASTM E1300</td><td>2002</td></tr> <tr> <td>ASTM E1300</td><td>1998</td></tr> <tr> <td>TAS 201</td><td>1994</td></tr> <tr> <td>TAS 202</td><td>1994</td></tr> <tr> <td>TAS 203</td><td>1994</td></tr> </tbody> </table>	Standard	Year	ASTM E1300	2002	ASTM E1300	1998	TAS 201	1994	TAS 202	1994	TAS 203	1994
Standard	Year												
ASTM E1300	2002												
ASTM E1300	1998												
TAS 201	1994												
TAS 202	1994												
TAS 203	1994												
Equivalence of Product Standards													
Certified By													
Product Approval Method	Method 1 Option A												

Date Submitted: 08/02/2007
 Date Validated: 09/11/2007
 Date Pending FBC Approval: 09/14/2007
 Date Approved: 10/03/2007

Summary of Products		
FL #	Model, Number or Name	Description
4904.1	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +76.0 / -76.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0128-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_68_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.2	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +70.0 / -70.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_80_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.3	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55.0 / -55.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0128-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_68_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.4	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S Door w/ or w/o Sidelites

Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +45.0 / -50.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate <u>FL4904_R1_C_CAC_N1006110-R2.pdf</u> Installation Instructions <u>FL4904_R1_II_Anchor_Detail_80_WJ_Opaque.pdf</u> Verified By: National Accreditation & Management Institute,
4904.5	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque O/S w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +50.0 / -45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate <u>FL4904_R1_C_CAC_N1006110-R2.pdf</u> Installation Instructions <u>FL4904_R1_II_Anchor_Detail_80_WJ_Opaque.pdf</u> Verified By: National Accreditation & Management Institute,
4904.6	Wood-edge Steel Side-Hinged Door Units	6'-8" Glazed I/S and O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50.5 / -50.5 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details.		Certification Agency Certificate <u>FL4904_R1_C_CAC_N1006110-R2.pdf</u> Installation Instructions <u>FL4904_R1_II_Anchor_Detail_68_WJ_Glazed.pdf</u> Verified By: National Accreditation & Management Institute,
4904.7	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed I/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40.0 / -45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile		Certification Agency Certificate <u>FL4904_R1_C_CAC_N1006110-R2.pdf</u> Installation Instructions <u>FL4904_R1_II_Anchor_Detail_80_WJ_Glazed.pdf</u> Verified By: National Accreditation & Management Institute,

Impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		
4904.8	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +45.0 / -40.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NK006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor Detail 80 W E Glazed.pdf Verified By: National Accreditation & Management Institute,

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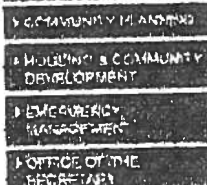


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Product Approval
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Product Approval Menu > Product or Application Search > Application List > Application Detail



FL #	FL5438
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	MI Windows and Doors
Address/Phone/Email	650 West Market Street Gratz, PA 17030 (717) 365-3300 ext 2560 bsitlinger@miwd.com
Authorized Signature	Brent Sitlinger bsitlinger@miwd.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	American Architectural Manufacturers Association
Referenced Standard and Year (of Standard)	<u>Standard</u> ANSI/AAMA/NWDA 101/1.S.2
Equivalence of Product Standards Certified By	<u>Year</u> 1997
Product Approval Method	Method 1 Option A
Date Submitted	09/22/2005
Date Validated	10/14/2005
Date Pending FBC Approval	10/07/2005
Date Approved	10/17/2005

Summary of Products		
Go to Page		Page 1 / 2
FL #	Model, Number or Name	Description
5438.1	165 Triple with Continuous Head and Sill	106x72 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-20* DP-31.4 Per manufacturers installation instructions.		Certification Agency Certificate Installation Instructions PTID_5438_1_165 SH Flange Tape on Instr - Fastener Schedule.pdf PTID_5438_1_650 SH Flange Tape on Instr - Fastener Schedule.pdf PTID_5438_1_740-744 SH Flange Tape on Instr - Fastener Schedule.pdf PTID_5438_1_AAMA Chart - Single Hung Windows.pdf PTID_5438_1 Installation Instructions - BetterBilt Nail Fin Alum Windows.pdf PTID_5438_1 Installation Instructions - BetterBilt Nail Fin Vinyl Windows.pdf PTID_5438_1 Installation Instructions - Capitol Nail Fin Alum Windows.pdf PTID_5438_1 Installation Instructions - Capitol Nail Fin Vinyl Windows.pdf Verified By:
5438.2	165/3000 Fin Frame Oriel	47x89 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-30 DP-42.7 Per manufacturers installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.3	165/3000 Fin Frame Oriel	40x90 Insul SSB Annealed Sash / L SB Annealed Fixed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35* DP-47.2 Per manufacturers installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.4	165/3000 Flange Frame Beveled Buck	53x72 Single Glazed 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.5	165/3000 Flange Frame Oriel	47x89 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-25 DP-34.7 Per manufacturers installation instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.6	165/3000 Flange Frame Oriel	36x88 Insulated SSB Annealed Sash / DSB Annealed Fixed

Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35* DP-47.2 Per manufacturers Installation Instructions.	Certification Agency Certificate Installation Instructions Verified By:
5438.7 3540 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-47 Per manufacturers Installation Instructions.	36x74 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.8 3540 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-40 DP-47.2 Per manufacturers Installation Instructions.	44x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.9 3540 Fin Frame Triple with Continuous Head and Sill Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35* DP-50 Per manufacturers Installation Instructions.	108x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.10 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-40* DP-55 Per manufacturers Installation Instructions.	36x62 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.11 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-55 Per manufacturers Installation Instructions.	36x60 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.12 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-40* DP-47 Per manufacturers Installation Instructions.	36x74 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:
5438.13 4340 Fin Frame Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:	36x72 Insulated SSB Annealed Certification Agency Certificate Installation Instructions Verified By:

Design Pressure: +/- Other: R-40* DP-50 Per manufacturers Installation Instructions.		
5438.14	455 Fin Frame	48x84 Insulated DSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-50 DP-50 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.15	455 Fin Frame	54x90 Insulated DSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35 DP-50 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.16	650 Fin Frame	53x90 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-30 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.17	650 Fin Oriel	48x84 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.18	650 Flange Frame	48x84 Insulated SSB Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: LC-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.19	650 Flange Frame Oriel	48x84 Insulated 3/16" Annealed
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-35 DP-47.2 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:
5438.20	740/3740 Fin Frame	52x71 Single Glazed DSB Tempered
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: R-45 DP-45 Per manufacturers Installation Instructions.		Certification Agency Certificate Installation Instructions Verified By:

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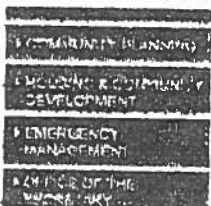


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FL # FL728-R1
Application Type Revision
Code Version 2004
Application Status Approved
Comments
Archived

Product Manufacturer
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 bryson.m@sbcglobal.net

Authorized Signature
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 daniel.dejarnette@elkcorp.com

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 daniel.dejarnette@elkcorp.com

Category Roofing
Subcategory Asphalt Shingles

Compliance Method Certification Mark or Listing

Certification Agency Miami-Dade BCCO - CER

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM D3462	2001
	TAS 107	1995
	TAS100	1995

Equivalence of Product Standards
Certified By

Sections from the Code 1523.6.5.1

1523.6.5.1
1523.6.5.1

Product Approval Method Method 1 Option A

Date Submitted 06/01/2005
Date Validated 06/13/2005
Date Pending FBC Approval 06/14/2005
Date Approved 06/29/2005

Summary of Products

FL #	Model, Number or Name	Description
728.1	Capstone	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions PTID_728_R1_1_Capstone_Metro_1ade_NOA.pdf PTID_728_R1_1_CapstoneSpecSheet.pdf PTID_728_R1_1_Prestique_1_Metro_Dade_NOA.pdf PTID_728_R1_1_Prestique_Plus_and_Gallery_NOA.pdf PTID_728_R1_1_Seal-A-Ridge_Metro-Dade_NOA.pdf PTID_728_R1_1_Starter_Strip_Metro-Dade_NOA.pdf PTID_728_R1_1_Tuscaloosa_Spec_Sheet.pdf Verified By:
728.2	Prestique 1	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.3	Prestique Plus / Gallery Collection	Laminated Asphalt Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:
728.5	Starter Strip	Accessory - Starter Course
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mean roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions Verified By:

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COMMUNITY PLANNING

HOUSING & COMMUNITY DEVELOPMENT

EMERGENCY MANAGEMENT

OFFICE OF THE SECRETARY

FL # FL889-R2
Application Type Revision
Code Version 2004
Application Status Approved
Comments
Archived

Product Manufacturer James Hardie Building Products, Inc.
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 chad.diercks@jameshardie.com

Authorized Signature Chad Diercks
 chad.diercks@jameshardie.com

Technical Representative John Mulder
Address/Phone/Email 10901 Elm Avenue
 Fontana, CA 92337
 (909) 356-6366
 jtm@jameshardie.com

Quality Assurance Representative
Address/Phone/Email

Category Panel Walls
Subcategory Siding

Compliance Method Evaluation Report from a Product Evaluation Entity

Evaluation Entity ICC Evaluation Service, Inc.
Quality Assurance Entity Intertek Testing Services-ETL/Warnock Hersey
Validated By R I Ogawa & Associates, Inc.

Certificate of Independence

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM C1186	1999
	ASTM C1186	1999

Equivalence of Product Standards
Certified By

Sections from the Code 1405.15

R703.10

Product Approval Method

Method 2 Option A

Date Submitted

11/10/2005

Date Validated

11/10/2005

Date Pending FBC Approval

11/28/2005

Date Approved

12/07/2005

Summary of Products

FL #	Model, Number or Name	Description
889.1	Cempanel siding	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports PTID 889 R2 T ASCE 7-02 wind load calculation.pdf PTID 889 R2 T ner-405 (April 2004).pdf PTID 889 R2 T NOA No 02-0729-02.pdf
889.2	Cemplank lap siding	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.3	Cemsoffit panel	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.4	Hardipanel siding	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.5	Hardiplank lap siding	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.6	Hardishingle cladding shingle	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Not for use in HVHZ		Installation Instructions Verified By: Evaluation Reports

889.7	Hardishingle notched panel	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Not for use in HVHZ		Installation Instructions Verified By: Evaluation Reports
889.8	Hardisoffit panel	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.9	Harditex baseboard	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports
889.10	Sentry lap sidig	fiber-cement cladding
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports

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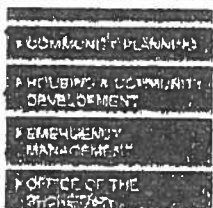
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FL # **FL4904-R1**
 Application Type **Revision**
 Code Version **2004**
 Application Status **Approved**
 Comments
 Archived

Product Manufacturer **Masonite International**
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 (615) 441-4258
 sschreiber@masonite.com**

Authorized Signature **Steve Schreiber**
 sschreiber@masonite.com

Technical Representative
 Address/Phone/Email

Quality Assurance Representative
 Address/Phone/Email

Category **Exterior Doors**
 Subcategory **Swinging Exterior Door Assemblies**

Compliance Method **Certification Mark or Listing**

Certification Agency **National Accreditation & Management Institute,**

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM E1300	2002
	ASTM E1300	1998
	TAS 201	1994
	TAS 202	1994
	TAS 203	1994

Equivalence of Product Standards
 Certified By

Product Approval Method **Method 1 Option A**

Date Submitted 08/02/2007
 Date Validated 09/11/2007
 Date Pending FBC Approval 09/14/2007
 Date Approved 10/03/2007

Summary of Products

FL #	Model, Number or Name	Description
4904.1	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +76.0 / -76.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0128-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_68_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.2	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S and O/S Single Door
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +70.0 / -70.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0129-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_80_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.3	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +55.0 / -55.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0128-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NI006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor_Detail_68_W_E_Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.4	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S Door w/ or w/o Sidelites

Limits of Use	<p>Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +45.0 / -50.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.</p>	<p>Certification Agency Certificate FL4904_R1_C_CAC_N1006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor Detail 80 Wj_Opaque.pdf Verified By: National Accreditation & Management Institute,</p>
4904.5	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque O/S w/ or w/o Sidelites
Limits of Use	<p>Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +50.0 / -45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.</p>	<p>Certification Agency Certificate FL4904_R1_C_CAC_N1006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor Detail 80 Wj_Opaque.pdf Verified By: National Accreditation & Management Institute,</p>
4904.6	Wood-edge Steel Side-Hinged Door Units	6'-8" Glazed I/S and O/S Door w/ or w/o Sidelites
Limits of Use	<p>Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50.5 / -50.5 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details.</p>	<p>Certification Agency Certificate FL4904_R1_C_CAC_N1006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor Detail 68 Wj_Glazed.pdf Verified By: National Accreditation & Management Institute,</p>
4904.7	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed I/S Door w/ or w/o Sidelites
Limits of Use	<p>Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40.0 / -45.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile</p>	<p>Certification Agency Certificate FL4904_R1_C_CAC_N1006110-R2.pdf Installation Instructions FL4904_R1_II_Anchor Detail 80 Wj_Glazed.pdf Verified By: National Accreditation & Management Institute,</p>

Impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		
4904.8	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed O/S Door w/ or w/o Sidelites
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +45.0 / -40.0 Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.		Certification Agency Certificate FL4904_R1_C_CAC_NK006110-R2.pdf Installation Instructions FL4904_R1_IL_Anchor Detail 80 W E_Glazed.pdf Verified By: National Accreditation & Management Institute,

DCA Administration

 Department of Community Affairs
 Florida Building Code Online

Codes and Standards

2555 Shumard Oak Boulevard

Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



2008-04-17 10:30

Aspen Pest Control, (386)755-3885 >> 904 719 9691

P 1/1

RE: Permit # 000026354

Lake City (386) 755-3611
Gainesville (352) 494-5751
Fax (386) 755-3885
Toll Free 1-800-616-4707

Certificate of Compliance for Termite Protection
(as required by Florida Building Code (FBC) 1816.1.7)

Aspen Pest Control, Inc.
(386) 755-3611
State License # - JB109476
State Certification # - JF104376

213 SE Emerson Ct. - Lake City, FL 32025
Address of Treatment or Lot/Block of Treatment

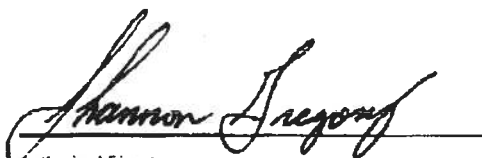
Soil Barrier

(Method of Termite Prevention Treatment - Soil Barrier, Wood Treatment, Bait System, Other)

Horizontal, Vertical, Void and Exterior Treatment

Description of Treatment

The above named structure has received a complete treatment for the prevention of subterranean termites. Treatment was done in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services.


Authorized Signature

4/17/08
Date

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

26354

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 321 N.W. Cole Terrace, Suite 107 City Lake City State FL Zip 32055
Company Business License No. JB109478 Company Phone No. 386-755-3811 • 352-494-5751
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Columbia Home Builders Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 213 SE Emerson St.
Lake City, FL
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 17 Inside 24 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 11-24-07
Brand Name of Product(s) Used B-20
EPA Registration No. 53443-149
Approximate Final Mix Solution % 1.06
Approximate Size of Treatment Area: Sq. ft. 2240 Linear ft. 196 Linear ft. of Masonry Voids 196
Approximate Total Gallons of Solution Applied 460
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Brannon Certification No. (if required by State law) _____

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [Signature] Date 11-24-07

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

**COLUMBIA COUNTY
FLORIDA
DEPARTMENT OF BUILDING AND ZONING INSPECTION**

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 03-4S-17-07572-010

Building permit No. 000026354

Use Classification SFD/UTILITY

Fire: 38.52

Permit Holder MICHAEL O. HERLONG

Waste: 100.50

Owner of Building ALAN & BRITTANY EVERETTE

Total: 139.02

Location: 213 SE EMERSON CT., LAKE CITY, FL

Date: 04/17/2008


Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

