



08/03/2007

# Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000026089

APPLICANT	JERRY CASTAGNA	PHONE	755-6867
ADDRESS	521 NW OLD MILL DRIVE	LAKE CITY	FL 32055
OWNER	TERRY LIBBERT	PHONE	
ADDRESS	274 SE DEERWOOD GLEN	LAKE CITY	FL 32025
CONTRACTOR	CASTAGNA CONSTRUCTION	PHONE	755-6867
LOCATION OF PROPERTY	BAYA, TR ON OLD COUNTRY CLUB RD, TR ON DEERWOOD GLEN, 6TH HOUSE ON LEFT		
TYPE DEVELOPMENT	RENOVATION OF SFD	ESTIMATED COST OF CONSTRUCTION	30000.00
HEATED FLOOR AREA		TOTAL AREA	
FOUNDATION		WALLS	
LAND USE & ZONING	RSF-2	ROOF PITCH	
Minimum Set Back Requirments:	STREET-FRONT 25.00	REAR 15.00	SIDE 10.00
NO. EX.D.U.	1	FLOOD ZONE	AE
		DEVELOPMENT PERMIT NO.	

PARCEL ID	09-4S-17-08302-156	SUBDIVISION	DEERWOOD
LOT	6	BLOCK	
PHASE		UNIT	
TOTAL ACRES			

Culvert Permit No.	Culvert Waiver	Contractor's License Number	CBC047842	Applicant/Owner/Contractor	
EXISTING	07-597	BK		JH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by		Approved for Issuance	New Resident

COMMENTS: NOC ON FILE

INTERIOR REMODEL LESS THAN 50% OF BLD VALVE NOT CONSIDERED SUBSTANIAL

IMPROVEMENT, SEC 8.1

Check # or Cash 5001

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power	Foundation	Monolithic
date/app. by	date/app. by	date/app. by
Under slab rough-in plumbing	Slab	Sheathing/Nailing
date/app. by	date/app. by	date/app. by
Framing	Rough-in plumbing above slab and below wood floor	
date/app. by		date/app. by
Electrical rough-in	Heat & Air Duct	Peri. beam (Lintel)
date/app. by	date/app. by	date/app. by
Permanent power	C.O. Final	Culvert
date/app. by	date/app. by	date/app. by
M/H tie downs, blocking, electricity and plumbing		Pool
	date/app. by	date/app. by
Reconnection	Pump pole	Utility Pole
date/app. by	date/app. by	date/app. by
M/H Pole	Travel Trailer	Re-roof
date/app. by	date/app. by	date/app. by

BUILDING PERMIT FEE \$	150.00	CERTIFICATION FEE \$	0.00	SURCHARGE FEE \$	0.00
MISC. FEES \$	0.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	0.00
WASTE FEE \$					
FLOOD DEVELOPMENT FEE \$		FLOOD ZONE FEE \$	25.00	CULVERT FEE \$	
				TOTAL FEE	225.00
INSPECTORS OFFICE			CLERKS OFFICE		

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

### This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

After Recording return to:

Castagna Construction, Inc  
521 NW Old Mill Rd  
Lake City, FL 32055

Permit No. \_\_\_\_\_

Inst: 200712016522 Date: 7/24/2007 Time: 11:33 AM  
DC, P. DeWitt Cason, Columbia County Page 1 of 1

NOTICE OF COMMENCEMENT  
FS 713.13

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.

1. Legal description of property and street address if available: Lot 6 Block A  
Deerwood Forest Unit 3 09-45-17-D83D-156  
274 SE Deerwood Gln, LC FL 32025  
General description of improvement: \_\_\_\_\_

2. Owner Information: Name and address:

Terry & Cheryl Libbert  
274 SE Deerwood Gln, LC FL 32025

b. Interest in property: 100%

c. Name and address of fee simple titleholder (if other than Owner)

Same as owner

3. Contractor: Name and address: Castagna Construction, Inc  
521 NW Old Mill Rd Lake City, FL 32055

Phone number 386-255-6817 Fax number (optional, if service by fax is acceptable) Same as phone

4. Surety: Name and address N/A

Phone number N/A Fax number (optional, if service by fax is acceptable) \_\_\_\_\_

Amount of Bond \$ N/A

Lender: Name and address N/A

Phone number N/A Fax number (optional, if service by fax is acceptable) N/A

5. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (name and address): \_\_\_\_\_

Phone numbers of designated persons \_\_\_\_\_

Fax number (optional, if service by fax is acceptable) \_\_\_\_\_

6. In addition to himself or herself, Owner designates \_\_\_\_\_ of \_\_\_\_\_  
to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

Phone number of person or entity designated by owner \_\_\_\_\_ Fax  
number (optional, if service by fax is acceptable) \_\_\_\_\_

7. Expiration date of Notice of Commencement (the expiration date is one (1) year from the date of recording unless a different date is specified)

\_\_\_\_\_

Terry Libbert

Signature of Owner



Melinda Pettyjohn  
Commission # DD367867  
Expires November 1, 2008  
Bonded Troy Feltz - Insurance, Inc. 800-365-7010

STATE OF FLORIDA

COUNTY OF Columbia

Sworn to (or affirmed) and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 2007  
by \_\_\_\_\_, who is personally known to me  
or who has produced \_\_\_\_\_ as identification  
and who did \_\_\_\_\_ or did not \_\_\_\_\_ take an oath.

Melinda Pettyjohn

Notary Public (Signature)



755-6867

## Columbia County Building Permit Application

CF# 5001

For Office Use Only Application # 0707-67 Date Received 7/24 By JW Permit # 26089  
 Application Approved by - Zoning Official BWK Date 30.07.07 Plans Examiner OK JTH Date 7-27-07  
 Flood Zone AE Development Permit N/A Zoning R35-2 Land Use Plan Map Category Residential  
 Comments EN. HEALTHY SHOOT & GROWTH Interior Remodel less than  
NOC to 50% of Bid value not considered Substantial Improvement, Sect. 8.1

Applicants Name JERRY CASTAGNA Phone 386-755-6867  
 Address 521 NW OLD MILL DR Lake City Fla 32055  
 Owners Name TERRY L. BART Phone \_\_\_\_\_  
 911 Address 274 SE DEERWOOD GLN L.C. Fla 32025  
 Contractors Name CASTAGNA CONSTRUCTION INC Phone 386 755 6867  
 Address 521 NW OLD MILL DR L.C. Fla 32055  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address NICHOLAS FISLER: 1758 NW BLOWY R. L.C. Fla 32055  
 Mortgage Lenders Name & Address N/A

Property ID Number 09-45-17-08302-156 HX WX Estimated Cost of Construction 30,000<sup>00</sup>  
 Subdivision Name DEERWOOD Lot 6 Block A Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Old Country Club Rd SOUTH TO DEERWOOD GLN TURN Right Left House on LEFT.

Type of Construction FRAME INTERIOR REMODEL Number of Existing Dwellings on Property \_\_\_\_\_  
 Total Acreage \_\_\_\_\_ Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing  
 Actual Distance of Structure from Property Lines - Front N/A Side N/A Side N/A Rear N/A  
 Total Building Height 18 Number of Stories 1 Heated Floor Area 294 Roof Pitch 6/12  
 TOTAL 475

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 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.

Jerry Castagna  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 24th day of July 2007.  
 Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Notary Public Melinda Pettyjohn

Jerry Castagna  
 Contractor Signature  
 Contractors License Number CB047846  
 Competency Card Number 0533997

NOTARY STAMP  
 Melinda Pettyjohn  
 Commission # DD367867  
 Expires November 1, 2008  
 Bonded by Felt Insurance, Inc. 400-565-7418  
Melinda Pettyjohn  
 Notary Signature



# Columbia County Property Appraiser

DB Last Updated: 5/11/2007

## 2007 Proposed Values

Parcel: 09-4S-17-08302-156 HX WX

Tax Record

Property Card

Interactive GIS Map

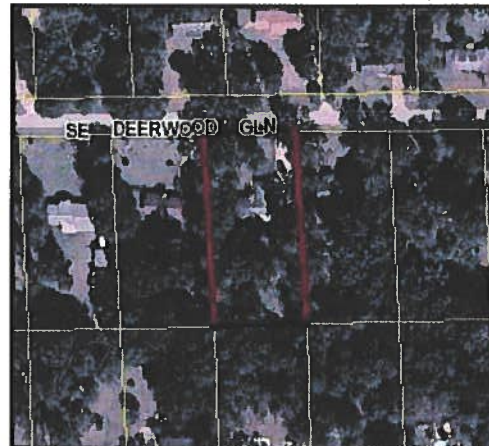
Print

### Owner & Property Info

Search Result: 1 of 1

<b>Owner's Name</b>	LIBBERT TERRY D & CHERYL		
<b>Site Address</b>	DEERWOOD		
<b>Mailing Address</b>	274 SE DEERWOOD GLN LAKE CITY, FL 32025		
<b>Use Desc. (code)</b>	SINGLE FAM (000100)		
<b>Neighborhood</b>	9417.08	<b>Tax District</b>	2
<b>UD Codes</b>	MKTA06	<b>Market Area</b>	06
<b>Total Land Area</b>	0.000 ACRES		
<b>Description</b>	LOT 6 BLOCK A DEERWOOD FOREST UNIT 3. ORB 406-572 955-2100.		

### GIS Aerial



### Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$19,500.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (1)	\$157,127.00
<b>XFOB Value</b>	cnt: (2)	\$3,084.00
<b>Total Appraised Value</b>		\$179,711.00

<b>Just Value</b>	\$179,711.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$127,313.00
<b>Exempt Value</b>	(code: HX WX) \$25,500.00
<b>Total Taxable Value</b>	\$101,813.00

### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
5/28/2002	955/2100	WD	I	U	03	\$35,000.00
7/20/1995	809/2335	WD	V	Q		\$8,500.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1996	Common BRK (19)	1986	2806	\$157,127.00
<b>Note:</b> All S.F. calculations are based on exterior building dimensions.						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	1996	\$2,684.00	1789.000	0 x 0 x 0	(.00)
0294	SHED WOOD/	2004	\$400.00	1.000	0 x 0 x 0	(.00)

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00/1.00	\$19,500.00	\$19,500.00

Columbia County Property Appraiser

DB Last Updated: 5/11/2007

File #: 2002011667 Date: 06/18/2002 Time: 15:31:26  
Doc Stamp-Deed : 245.00  
*MLK* DC, P. DeWitt Cason, Columbia County B:955 P:2100

### **WARRANTY DEED**

THIS INDENTURE, made this 28<sup>th</sup> day of may, 2002,

between **JACQUELINE HERZOG**, a single woman, who resides in Cincinnati, Ohio, hereinafter referred to as Grantor, and **TERRY D. LIBBERT and CHERYL LIBBERT**, his wife, whose mailing address is Route 12, Box 479-2, Lake City, Florida 32025, hereinafter referred to as Grantees.

### **WITNESSETH:**

That said Grantor, for and in consideration of the sum of \$35,000.00, and other valuable consideration to said Grantor in hand paid by said Grantees, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained and sold to the said Grantees, and Grantees' heirs and assigns forever, her undivided one-half (1/2) interest in and to the following described land, lying, situate and being in Columbia County, Florida, to-wit:

**LOT 6, BLOCK A, DEERWOOD FOREST UNIT 3, a Subdivision as recorded in Plat Book 4, Pages 64-64A, Columbia County, Florida, subject to Restrictions as recorded in Official Records Book 0573, pages 0676-0678, Columbia County, Florida, and subject to Power Line Easement.**

**SUBJECT TO:** Taxes and special assessments for the year 2002 and subsequent years; restrictions, reservations, and easements of record; and zoning and any other governmental restrictions regulating the use of the lands.

PARCEL NO. 09-048-17E-08302-156

and said Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor has caused these presents to be executed the day and year first above written.

Signed, sealed and delivered  
in the presence of:

Donna S. Stiens

Jacqueline Herzog  
JACQUELINE HERZOG

DONNA S. STIENS  
Print Witness Name

Lou DeBlase

LOUIS DeBLASE  
Print Witness Name

STATE OF OHIO  
COUNTY OF HAMILTON

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of May, 2002, by Jacqueline Herzog, who is personally known to me, or who produced \_\_\_\_\_ as identification.

Lou DeBlase  
Notary Public - State of Ohio

LOUIS DeBLASE  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES  
OCTOBER 14, 2006



# APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

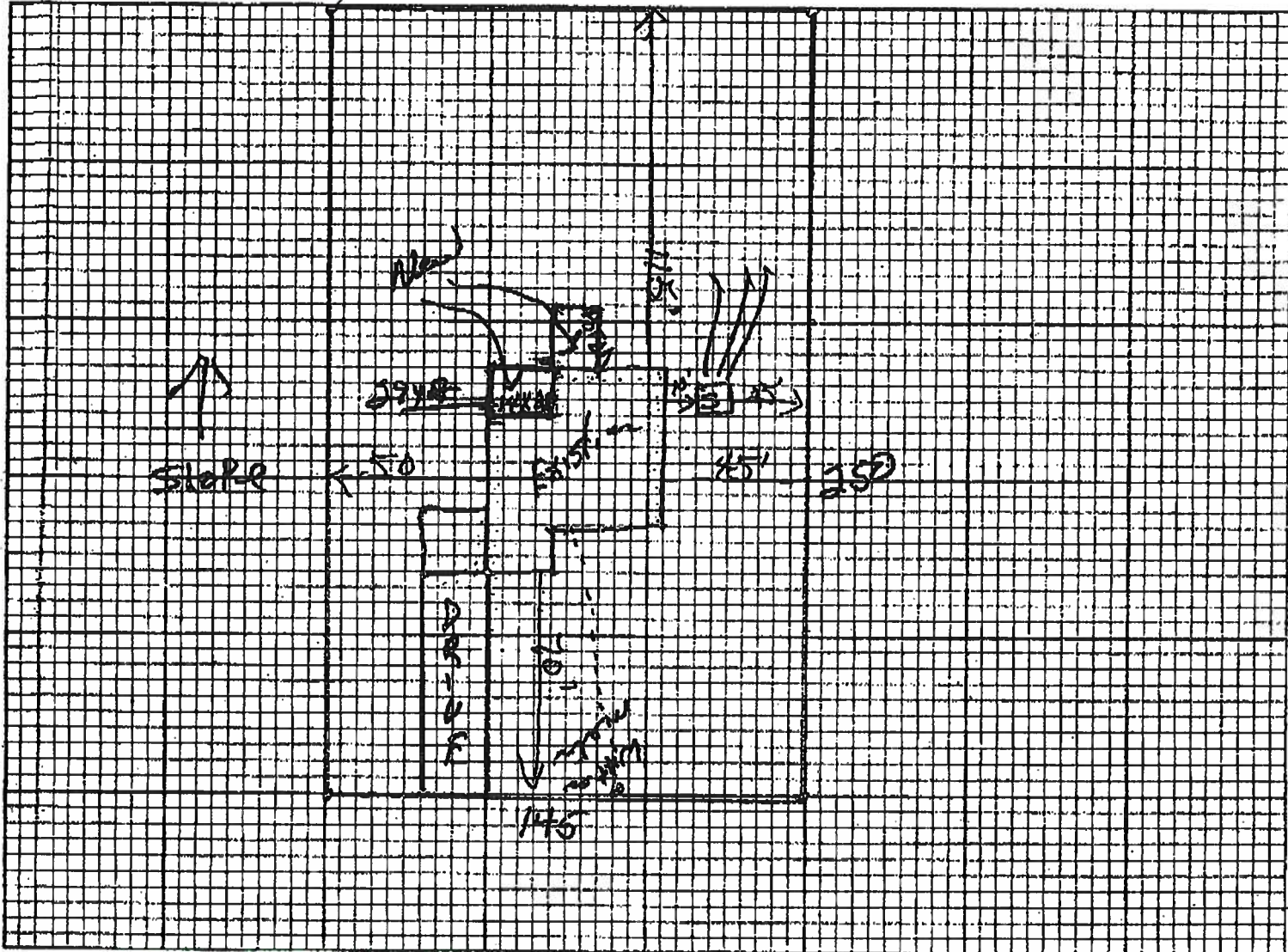
Permit Application Number 07-0597E

Libert

L-4 B-A *Quercus* 43

## PART II - SITE PLAN

**Scale:** Each block represents 5 feet and 1 inch = 50 feet.



**Notes:**

**Site Plan submitted by:**

**Plan Approved**

**By**

APPROVED

**Not Approved**

# Columbia CHD

County Health Department

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**





March 6, 2002

## Subject: Elk Product Approval Information

All Prestique® and Capstone® products manufactured in Tuscaloosa, AL are certified under the Miami – Dade County Building Code Office (BCCO). These products also meet the requirements for the Florida Building Code since they are MD approved. The following test protocols must be passed by each of the products in order for MD product certification:

ASTM D3462

PA 100 (110 mph uplift and wind driven rain resistance)

PA 107 (Modified ASTM D3161 - 110 mph wind uplift resistance)

The nailing patterns that were used during the PA 100 and PA 107 wind test protocols for the Prestique and Capstone products are listed below. Also listed below are the Miami – Dade Notice of Acceptance Numbers (NOA).

Raised Profile, Prestique High Definition, Prestique 25, or Prestique 30 –

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226.04

Prestique I 35 or Prestique I\* –

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226.05

Prestique Plus or Prestique Gallery Collection\* –

PA 100 = 4 nails

PA 107 = 4 nails

MD NOA# = 01-1226.03

Capstone\*

PA 100 = 4 Nails

PA 107 = 4 Nails

MD NOA# = 01-0523.01

\* As per the Elk Limited Warranty, six nails are required for the Elk high wind warranty.

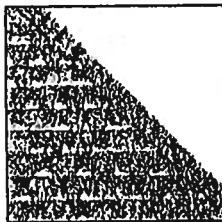
If there are any questions please contact:

Mike Reed – Technical Manager  
(205) 342-0287

or

Daniel DeJarnette – QA Engineer  
(205) 342-0298

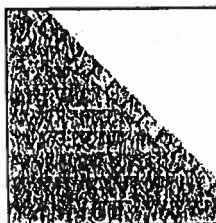




**PRESTIQUE®  
HIGH DEFINITION®**

**Prestique® High Definition**  
High Definition Shingle with Formula FLX

Product size	13 1/2" x 39 1/2"	50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.
Exposure	5 1/2"	
Pieces/Bundle	16	
Bundles/Square	4/98.5 sq.ft.	
Squares/Pallet	11	



**RAISED PROFILE™**

**Raised Profile™**  
Raised Profile Shingle with Formula FLX

Product size	13 1/2" x 38 1/2"	30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.
Exposure	5 1/2"	
Pieces/Bundle	22	
Bundles/Square	3/100 sq.ft.	
Squares/Pallet	16	

**Prestique® High Definition**

Product size	13 1/2" x 39 1/2"	40-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.
Exposure	5 1/2"	
Pieces/Bundle	16	
Bundles/Square	4/98.5 sq.ft.	
Squares/Pallet	14	

**Prestique® High Definition**

Product size	13 1/2" x 38 1/2"	30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.
Exposure	5 1/2"	
Pieces/Bundle	22	
Bundles/Square	3/100 sq.ft.	
Squares/Pallet	16	

## HIP AND RIDGE SHINGLES

Size:	12" x 12"
Exposure:	6 1/2"
Pieces/Bundle:	45
Coverage:	4 Bundles = 100 linear feet

**Hip and Ridge Shingles**

52 Bundles/Pallet
18 Pallets/Truck
936 Bundles/Truck
19 Pieces/Bundle
1 Bundle = 120.33 linear feet

Available Colors: Antique Slate, Weatheredwood, Shakedown, Sablewood, Hickory, Barkwood™, Forest Green, Wedgewood™, Birchwood™, Sandalwood, Gallery Collection: Balsam Forest™, Weathered Sage™, Sienna Sunset™.

All Prestique, Raised Profile and Seal-A-Ridge roofing products contain Elk WindGuard® sealant. WindGuard activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard® treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae. Not available in Sablewood.

All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles meet the latest Metro Dade building code requirements.

\*See actual limited warranty for conditions and limitations.

\*\*Check for product availability.

## SPECIFICATIONS

**Scope:** Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula FLX.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

**Preparation of Roof Deck:** Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

**MATERIALS:** Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low slopes (4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)), use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula FLX with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. All

warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com

SOUTHEAST &  
ATLANTIC OFFICE:  
800.945.5551

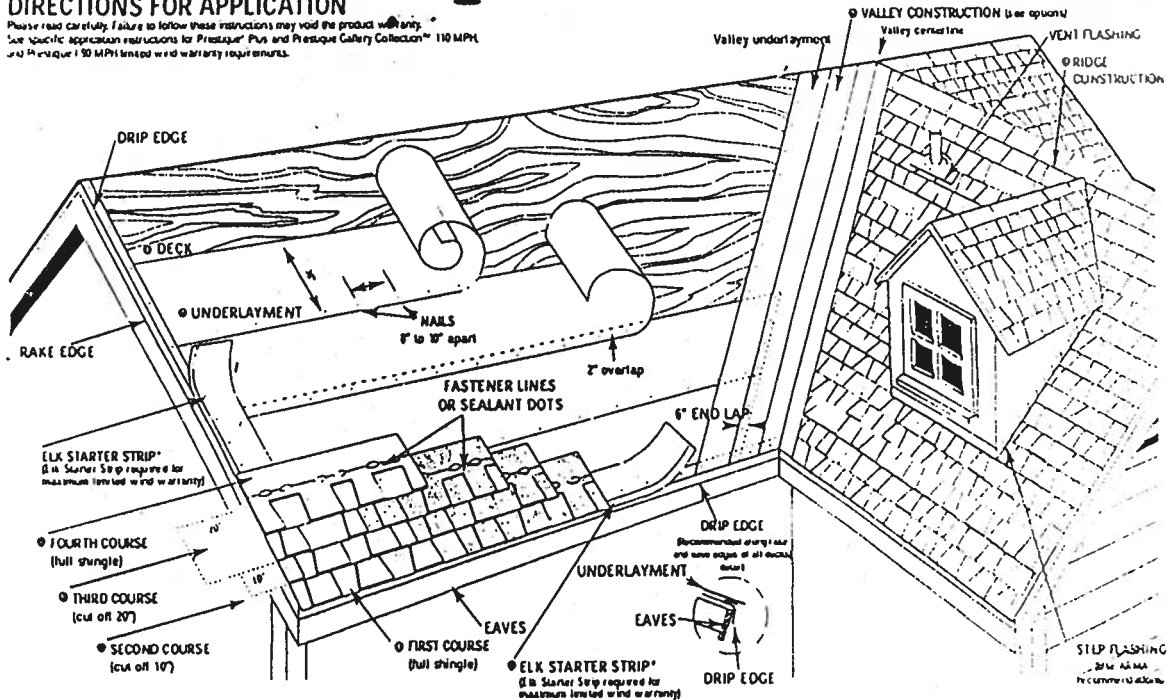
CORPORATE HEADQUARTERS:  
800.354.7732

PLANT LOCATION:  
800.945.5545

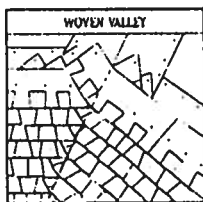
**ELK**  
www.elkcorp.com

## DIRECTIONS FOR APPLICATION

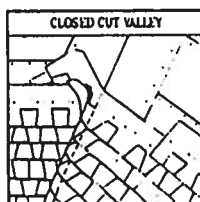
Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Prestique Plus and Prestique Gallery Collection™ 110 MPH and Prestique 90 MPH limited wind warranty requirements.



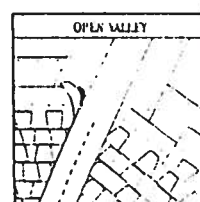
6 VALLEY CONSTRUCTION OPTION (California Open and California Closed are also acceptable) NOTE: For complete ARMA valley installation details, see ARMA Residential Asphalt Roofing Manual.



VALLEY CENTER LINE



VALLEY CENTER LINE



VALLEY CENTER LINE

## DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those stated here. Shingles should not be joined tightly together. All joints should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

### DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 1/18" oriented strandboard or 1/16" chipboard.

### UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Cover drip edge at eaves only. For low slope (2/12 up to 4/12), completely cover the deck with two pieces of underlayment overlapping a minimum of 18". Begin by fastening a 18" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the strip, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 2/12), use coated roll roofing of no less than 30 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt grade cement between the two pieces of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Field Service Department for application modifications over other decks and other slopes.

### STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR A STRIP SHINGLE INVERTED WITH THE HEADLAP APPLIED AT THE EAVE EDGE. With at least 1" trimmed from the end of the first shingle, start at the rake edge overlapping the eave 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side. Shingles may be applied with a course 6" greater of 15" on the roof.

### FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course.

### SECOND COURSE

Start at the rake with the shingle having 10" trimmed off and continue across roof with full shingles.

### THIRD COURSE

Start at the rake with the shingle having 20" trimmed off and continue across roof with full shingles.

### FOURTH COURSE

Start at the rake and continue with full shingles across roof.

### FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rock shingles straight up the roof.

### VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturers Association (ARMA) recommended procedures. For most valleys, use 36" wide vertical underlayment prior to applying 18" metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

### RIDGE CONSTRUCTION

For ridge construction use Class "A" Seal-A-Ridge™ with formula 7/LX" (See ridge package for installation instructions).

### FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Always nail or staple through the fastener line or on products without fastener lines, nail or staple between and in line with sealant dots.

**NAILS:** Corrosive resistant, 3/16" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for re-roofs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

**STAPLES:** Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less.

### MANSARD APPLICATIONS

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 2/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (battened) area. Only fastening methods according to the above instructions are acceptable.

### LIMITED WIND WARRANTY

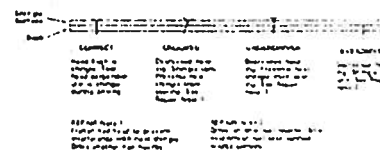
For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.

For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overlapping the eaves or rake edge more than 3/4" of an inch.



### HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the double thickness battened area of the shingle. Fasteners must be placed along - and through - the fastener line of products without fastener lines, right or staple between and in line with sealant dots. CAUTION: Do not use fasteners for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified. All Prestique and Raised Profile shingles have a U.S. Wind Resistance Rating when applied in accordance with these instructions using nails or staples on persons as well as new construction.

**CAUTION TO WHOLESALER:** Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

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**ELK**  
www.elkcorp.com



**COLUMBIA COUNTY, FLORIDA**

**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 09-4S-17-08302-156

Building permit No. 000026089

Use Classification RENOVATION OF SFD

Fire: 0.00

Permit Holder CASTAGNA CONSTRUCTION

Waste: \_\_\_\_\_

Owner of Building TERRY LIBBERT

Total: 0.00

Location: 274 SE DEERWOOD GLEN, LAKE CITY, FL

Date: 12/19/2007

*Randy Jones b967*

Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*





# Notice of Treatment

ADD TO  
7027

Applicator: **Florida Pest Control & Chemical Co. (www.flapest.com)**

Address: 536 SE Bay Ave

City LAKE CITY

Phone 752-1703

Site Location: Subdivision

PASTAGNA COAST

Lot #

Block #

Permit #

26089

Address 274 SE Deerwood Blvd L.C.

## Product used

## Active Ingredient

## % Concentration

☐ Premise

Imidacloprid

0.1%

☒ Termidor

Fipronil

0.12%

☐ Bora Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Addition

504

1

6.0 gals

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line \_\_\_\_\_.

8-29-07

Date

4:30

Time

F. Z. 299

Print Technician's Name

Remarks: \_\_\_\_\_

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©

New Form

FORM 600B-01

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Residential Component Prescriptive Method B

NORTH 1 2 3

Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 68-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: AND ADDRESS:	TERRA LIBERTY 374 SE DEERWOOD BL LAKA CITY FLA. 32041	BUILDER: PERMITTING OFFICE:	CASAGNA CONSTRUCTION INC	CLIMATE ZONE:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>
OWNER:	TERRA LIBERTY	PERMIT NO.:		JURISDICTION NO.:	221000

## GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 68-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 68-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 68-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

1. Compliance package chosen (A-F)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
  - a. Clear glass
  - b. Tint, film or solar screen
9. Percentage of glass to floor area
10. Floor type, area or perimeter, and insulation:
  - a. Slab on grade (R-value)
  - b. Wood, raised (R-value)
  - c. Wood, common (R-value)
  - d. Concrete, raised (R-value)
  - e. Concrete, common (R-value)
11. Wall type, area and insulation:
  - a. Exterior: 1. Masonry (Insulation R-value)  
2. Wood frame (Insulation R-value)
  - b. Adjacent: 1. Masonry (Insulation R-value)  
2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
  - a. Under attic (Insulation R-value)
  - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct insulation, location  
Test report (attach if required)
14. Cooling system  
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:  
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:  
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

Please Print

CK

1.	B.	
2.	Addition	
3.	Single	
4.	N/A.	
5.	NO	
6.	2948	
7.	20	
	Single Pane	Double Pane
8a.	sq. ft.	36 sq. ft.
8b.	sq. ft.	sq. ft.
9.	11 %	
10a.	R= 0	35 lin. ft.
10b.	R=	sq. ft.
10c.	R=	sq. ft.
10d.	R=	sq. ft.
10e.	R= 0	294 sq. ft.
11a-1	R=	sq. ft.
11a-2	R= 12	294 sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= 30	294 sq. ft.
12b.	R=	sq. ft.
13.	R=	
14a. Type:	Heat Pump	
14b. SEER/EER:	Exist	
14c. Capacity:		
15a. Type:	RHRR	
15b. HSPF/COP/AFUE:		
15c. Capacity:	Exist	
16a. Type:		
16b. EF:		

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

PREPARED BY: [Signature] DATE: 7-24-07  
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER AGENT: \_\_\_\_\_ DATE: \_\_\_\_\_

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: \_\_\_\_\_ DATE: \_\_\_\_\_



TABLE 6B-1

## MINIMUM REQUIREMENTS

Climate Zones 1 2 3

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION				
		A	B	C	D	E
GLASS	Max. % of glass to Floor Area	15%	15%	20%	20%	25%
	Type	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Tint (DT)
	Overhang	1'4"	2'	2'	2'	2'
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-5 COMMON MASONRY WALLS R-3 EACH SIDE.				
	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD FRAME WALLS R-11				
CEILING		R-30	R-30	R-30	R-30	R-30
		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)				
FLOORS	Slab-On-Grade	R-0				
	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)				
	Raised Concrete	R-7				
DUCTS		R-6	R-6	R-8, TESTED	R-6	R-8, TESTED
SPACE COOLING (SEER)		12.0	10.5	12.0	11.0	12.0
HEAT	Elect. (HSPF)	7.9	7.1	7.4	7.4	7.4
	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .78 (Central)				
HOT WATER SYSTEM	Electric Resistance**	EF .88	NOT ALLOWED (SEE BELOW)	EF .91	NOT ALLOWED (SEE BELOW)	EF .91
	Gas & Oil **	MINIMUM EF OF .54				NATURAL GAS ONLY (SEE BELOW)
	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.				

TO BE INSTALLED	
_____ %	
DC: <input checked="" type="checkbox"/>	DT: <input type="checkbox"/>
_____ FEET	
EXT: R =	0
ADJ: R =	
COM: R =	
EXT: R =	13
ADJ: R =	
COM: R =	
UNDER ATTIC: R =	20
COMMON: R =	
R =	
R =	
R =	
R =	COND. <input type="checkbox"/>
SEER =	
COP =	
AFUE =	
EF =	
EF =	
DHP: <input type="checkbox"/>	EF =
HRU: <input type="checkbox"/>	EF =
SOLAR: <input type="checkbox"/>	EF =

\* Single package units minimum SEER=9.7, HSPF = 6.6.

\*\* Minimum efficiencies for gas and electric hot water systems apply to 40 gallon water heaters. Refer to Table 6-12 for minimum Code efficiencies for oil water heaters and other sizes.

## DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions:

1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

Wall, Ceiling and Floor Insulation Values: The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multifamily building. "Adjacent" components separate conditioned space from unconditioned but enclosed space.

"Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

Ducts: "TESTED" shall mean the ducts have less than 5% leakage based on a certified test report by a State-approved tester.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTAC's equal to or greater than the prescribed value.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below.

Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .88 or greater, or natural gas systems with EF .54 or greater may be used in conjunction with these systems.

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES			
COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	608.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	✓
Exterior Windows & Doors	608.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Sole & Top Plates	608.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	✓
Recessed Lighting	608.1	Type IC rated with no penetrations (two alternatives allowed).	✓
Multi-story Houses	608.1	Air barrier on perimeter of floor cavity between floors.	N/A
Exhaust Fans	608.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	✓
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.	✓
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 minimum thermal efficiency of 78%.	N/A
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	✓
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	✓
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6.	N/A
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	N/A