



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

PERMIT CARD - PLEASE POST AT JOB SITE

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED

Per FBC 105.3.3: An enforcing authority may not issue a building permit for any building construction, erection, alteration, modification, repair or addition unless the permit either includes on its face or there is attached to the permit the following statement: "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." The issuance of this permit does not grant permission to violate any applicable City, Orange County, State of Florida and/or Federal codes and/or ordinances. Separate permits are required for Signs, Roofing, Electrical, Gas, Plumbing and Mechanical services. This permit becomes VOID if the work authorized is not commenced within 6 months, or is suspended or abandoned for a period of 6 months after commencement. WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD. PERMISSION IS GRANTED TO DO THE FOLLOWING WORK ACCORDING TO THE CONDITIONS HEREON AND THE APPROVED PLANS AND SPECIFICATIONS, SUBJECT TO COMPLIANCE WITH THE ORDINANCES OF THE CITY OF BELLE ISLE, FLORIDA.

Scope of Work: REROOF: 40sq, asphalt shingles

Comments: None

Project Information

Address: 3430 Cullen Lake Shore Drive, Belle Isle, FL 32809
Parcel ID: 17-23-30-4380-05-010
Property Owner: Stango, Jaisen
Phone Number: 407-835-8688

Company Name: Roger Facemire (Individual)
Contractor Name: Facemire, Rober
License Number: CCC1326094
Address: 4310 Piermont Court, Orlando, FL 32817
Phone Number: 407-416-0306

Permit Number: 2015-12-027
Date of Application: 12/17/2014
Date Permit Issued: 12/18/2014

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 AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT." ON THE JOB INSPECTION(S) MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK. THIS CARD MUST BE DISPLAYED OUTSIDE AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.

BUILDING FEATURES

IMPACT FEES

Traffic \$
School \$

ZONING FEES

Zoning Fee \$30.00

UNIVERSAL ENG - BUILDING FEES

Boat Dock \$
Boat House \$
Building \$
Demo \$
Door(s) \$
Driveway \$
Electrical \$
Fence \$
Gas \$
Irrigation \$
Low Voltage \$
Mechanical \$
Plumbing \$
Pool \$
Roofing \$80.00
Screen Endl \$
Shed \$
Temp Pole \$
Window(s) \$

SURCHARGE FEES

Surcharge Fee \$2.00
Surcharge Fee \$2.00

TOTAL FEES \$114.00

Date Paid

12-18-14

CC or Check #

1813

Amount Paid

114.00

The person accepting this permit shall conform to the terms of the application on file and construction shall conform to the requirements of the Florida Building Code (FS 553).

BUILDING INSPECTOR USE ONLY

IF APPLICABLE:

Have Zoning Approval Conditions Been Met? YES NO Have Stormwater Approval Conditions Been Met? YES NO Silt fencing in place? YES NO Turbidity Barrier in place? YES NO

BUILDING

1st

(Footing/Foundation)

Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____

2nd

(Slab)

3rd

(Lintel)(Wall Reinforcing on Masonry Building)

4th

(Exterior Framing)(Roof/Wall Sheathing)

5th

(Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)

6th

(Insulation to be Made After Roof Installed)

7th

(Drywall)

8th

(Sidewalk/Driveway)

9th

(Other)

10th

(Final - After MEP and Other Applicable Finals)

ROOFING OSHA APPROVED ACCESS MUST BE MADE AVAILABLE TO INSPECTOR

1ST ROOFING Deck Nailing/Dry-in/Flashing _____

2nd ROOFING Covering In-Progress _____

3rd ROOFING Covering Final _____

PLUMBING (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)

1ST _____ (Underground) 2nd _____ (Sewer)

3rd _____ (Rough-In/Tub Set) 4th _____ (Final)

CHECK APPROPRIATE BOX

GAS ___ Natural ___ LP MECHANICAL ELECTRICAL LOW VOLTAGE

1st _____ (Rough-In) 2nd _____ (Final)

Inspection requests are to be emailed to BiDscheduling@UniversalEngineering.com; a confirmation email will be sent back to you upon scheduling. Next-Day Inspection requests must be made by 1pm. Please include the following in your request: Permit #, project address, type of inspection, date of the requested inspection, a contact name & a contact phone number. AM or PM may be requested but cannot be guaranteed.

For a copy of your permit, or to check inspection results, please visit <https://universalengineering.sharefile.com>
login ID = cobi@universalengineering.com password = universal13



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universaleengineering.com

APPLICATION FOR ROOFING PERMIT

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY 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 RECORDING YOUR NOTICE OF COMMENCEMENT.

received
12-17-14

DATE OF APPLICATION: 12-17-14

ROOF PERMIT NUMBER 2015-12-027

PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below:

Project Address 3430 Colleen Lake Shards, Belle Isle, FL 32809 32812

Property Owner JAISEN STANGO Phone 407 835 8688

Property Owner's Mailing Address 3430 Colleen Lake Shards City Belle Isle

State FL Zip Code 32812 Parcel Id Number: 17-23-30-438005-010

REQUIRED! To obtain this information, please visit <http://www.ocpsfl.org/Searches/ParcelSearch.aspx>

Class of Building: Old New Type of Building: Residential Commercial Other

Type of Work: New Roof ReRoof

- **REQUIRED!** Florida Product Approval Screen Printout from www.floridabuilding.org showing the Code Version
- **REQUIRED!** Florida Product Approval Installation Instructions from www.floridabuilding.org (not the manufacturer instructions)
- **REQUIRED!** Copies of your General Liability & Worker's Comp Insurance Certificate & State and Local Licenses

Please indicate the nature of work by completing the information below:

Roof Square Footage: 4000

Number of Stories: 1 Job Valuation: \$ 9000

Type: Asphalt Shingles Metal Modified Bitumen Other: _____

I hereby certify that the above is true and correct to the best of my knowledge and make Application for Permit as outlined above, and if same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances. By signing below, I recognize Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste, and commercial garbage and construction debris collection and disposal services with the city limits of the City. Contractors, homeowners and commercial businesses may contact Republic Services at 407-293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and are available at City Hall or from Republic Services. The City enforces the contract through its code enforcement office. Failure to comply will result in a stop work order.

LICENSE HOLDER SIGNATURE Roger Johnson LICENSE # CC-1326094

LICENSE HOLDER NAME " " " COMPANY NAME " " "

Street Address 4310 Piermont Ct

City Orl State FL Zip Code 32817 Phone Number 407 4160306

Email Address _____

Zoning Fee	\$	<u>300</u>
Permit Fee	\$	<u>800</u>
Review Fee	\$	<u>n/a</u>
3% Florida Surcharge	\$	<u>400</u>
Total Permit Fee	\$	<u>1140</u>

Building Official: scg Date 12-18-14

Verified Contractor's Licenses & Insurance are on file scg Date 12-17-14

NOTE: The Building Permit Number is required if the Roof Installation is associated with any construction or alteration where a Building Permit has been issued. Building Permit Number _____



[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > [Application Detail](#)

FL #
Application Type
Code Version
Application Status
Comments
Archived

FL5444-R7
 Revision
 2010
 Approved

Product Manufacturer Address/Phone/Email

CertainTeed Corporation-Roofing
 18 Moores Road
 Malvern, PA 19355
 (610) 651-5847
 Steven.T.Lawrey@saint-gobain.com

Authorized Signature

Steven Lawrey
 Steven.T.Lawrey@saint-gobain.com

Technical Representative Address/Phone/Email

Steven Lawrey
 1400 Union Meeting Road
 Blue Bell, PA 19422
 (215) 274-2425
 Steven.T.Lawrey@saint-gobain.com

Quality Assurance Representative Address/Phone/Email

Category Subcategory

Roofing
 Asphalt Shingles

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer
 Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report

Robert Nieminen

Florida License

PE-59166
UL LLC

Quality Assurance Entity

07/03/2017

Quality Assurance Contract Expiration Date

Validated By

John W. Knezevich, PE

Validation Checklist - Hardcopy Received

Validation Checklist - Hardcopy Received

Certificate of Independence

[FL5444_R7_COI_2014_04_COI_Nieminen.pdf](#)

Referenced Standard and Year (of Standard)

Standard	Year
ASTM D3161, Class F	2006
ASTM D3462	2007
ASTM D7158, Class H	2007

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

04/29/2014

Date Validated

05/05/2014

Date Pending FBC Approval

05/07/2014

Date Approved

06/23/2014

Summary of Products

FL #	Model, Number or Name	Description
5444.1	CertainTeed Asphalt Roofing Shingles	3-tab, 4-tab, strip (no-cut-outs), laminated and architectural asphalt roof shingles
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Refer to ER Section 5 for Limits of Use</p>		
<p>Installation Instructions FL5444_R7_II_2014_05_FINAL_ER_CERTAINTIRED_Ashphalt Shingle_FL5444-R7.pdf Verified By: Robert Nieminen, PE PE-59166 Evaluation Reports FL5444_R7_AE_2014_05_FINAL_ER_CERTAINTIRED_Ashphalt Shingle_FL5444-R7.pdf Created by Independent Third Party: Yes</p>		

[Back](#)

[Next](#)

[Contact Us](#) :: [1940 North Monroe Street, Tallahassee, FL 32399](#) Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida.](#) :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However, email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:





EXTERIOR RESEARCH & DESIGN, LLC.
Certificate of Authorization #9503
353 CHRISTIAN STREET, UNIT #13
OXFORD, CT 06478
PHONE: (203) 262-9245
FAX: (203) 262-9243

EVALUATION REPORT

CertainTeed Corporation
1400 Union Meeting Road
Blue Bell, PA 19422

Evaluation Report 3532.09.05-R8
FL5444-R7

Date of Issuance: 09/22/2005
Revision 8: 05/05/2014

SCOPE:

This Evaluation Report is issued under Rule 61G20-3 and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code and Florida Building Code, Residential Volume. The products described herein have been designed to comply with the 2010 Florida Building Code.

DESCRIPTION: CertainTeed Asphalt Roofing Shingles.

LABELING: Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein and FBC 1507.2.7.1.

CONTINUED COMPLIANCE: This Evaluation Report is valid until such time as the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. if the product changes or the referenced Quality Assurance documentation changes. Trinity|ERD requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

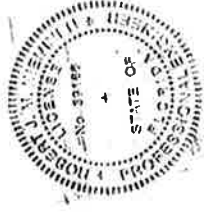
ADVERTISEMENT: The Evaluation Report number preceded by the words "Trinity|ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

INSPECTION: Upon request, a copy of this entire Evaluation Report shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This Evaluation Report consists of pages 1 through 11.

Prepared by:

Robert J.M. Nieminen, P.E.
Florida Registration No. 59166, Florida DCA ANE1983



The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 05/05/2014. This does not serve as an electronically signed document. Signed, sealed hardcopies have been transmitted to the Product Approval Administrator and to the named client

CERTIFICATION OF INDEPENDENCE:

1. Trinity|ERD does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. Trinity|ERD is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.



ROOFING SYSTEMS EVALUATION:

1. SCOPE:

Product Category: Roofing
Sub-Category: Asphalt Shingles

Compliance Statement: CertainTeed Asphalt Roofing Shingles, as produced by CertainTeed Corporation, have demonstrated compliance with the following sections of the Florida Building Code and Florida Building Code, Residential Volume through testing in accordance with the following Standards. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

2. STANDARDS:

Section	Property	Standard	Year
1507.2.5, R905.2.4	Physical Properties	ASTM D3462	2007
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D3161, Class F	2006
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D7158, Class H	2007

3. REFERENCES:

Entity	Examination	Reference	Date
UL (TST 1740)	ASTM D3161	94NK9632	05/15/1998
UL (TST 1740)	ASTM D3161	99NK26506	11/23/1999
UL (TST 1740)	ASTM D3161	03CA12702	05/27/2003
UL (TST 1740)	ASTM D3161	03CA12702	06/16/2003
UL (TST 1740)	ASTM D3161	03NK29847	10/03/2003
UL (TST 1740)	ASTM D3161	04CA11329	05/24/2004
UL (TST 1740)	ASTM D3161	04CA32986	12/03/2004
UL (TST 1740)	ASTM D3161	05NK07049	04/15/2005
UL (TST 1740)	ASTM D3161	05NK16778	05/12/2005
UL (TST 1740)	ASTM D3161	05CA16778	05/12/2005
UL (TST 1740)	ASTM D3161	05NK14836	05/22/2005
UL (TST 1740)	ASTM D3161	05NK22800	06/22/2005
UL (TST 1740)	ASTM D3462	R684	09/21/2005
UL (TST 1740)	ASTM D7158	05NK08037	06/28/2006
UL (TST 1740)	ASTM D3161 & D3462	09CA28873	07/23/2009
UL (TST 1740)	ASTM D3462	10CA41303	10/07/2010
UL (TST 1740)	ASTM D3161	10CA41303	10/08/2010
UL (TST 1740)	ASTM D7158	10CA41303	10/27/2010
UL (TST 1740)	ASTM D3161 & D3462	10CA44960	11/11/2010
UL LLC (TST 9628)	ASTM D3161, D3462 & D7158	13CA32897	11/21/2013
UL LLC (TST 9628)	ASTM D3161, D3462	TFWZ.R684	04/22/2014
UL LLC (TST 9628)	ASTM D7158	TGAH.R684	04/22/2014
UL LLC (QUA 9625)	Quality Control	Service Confirmation	Exp. 02/13/2016



4. PRODUCT DESCRIPTION:

- 4.1 CT20™, XT™ 25, XT™ 30 and XT™ 30 IR are fiberglass reinforced, 3-tab asphalt roof shingles.
- 4.2 Carriage House Shangle®, Centennial Slate™, Grand Manor Shangle®, Landmark™, Landmark™ IR, Landmark™ Pro, Landmark™ Premium, Landmark™ TL, Landmark™ Solaris and Landmark™ Solaris IR are fiberglass reinforced, laminated asphalt roof shingles.
- 4.3 Presidential Shake™, Presidential Shake™ IR and Presidential Shake TL™ are fiberglass reinforced, architectural asphalt roof shingles.
- 4.4 Hatteras™, Highland Slate™ and Highland Slate™ IR are fiberglass reinforced, 4-tab asphalt roof shingles.
- 4.5 Patriot™ is a fiberglass reinforced asphalt roof strip-shingle (with no cut-outs) providing a laminated appearance through an intermittent shadow line with contrasting blend drops for color definition.
- 4.6 Presidential Accessory, Accessory for Hatteras, Shangle Ridge™, Shadow Ridge™, Cedar Crest™ and Cedar Crest™ IR are fiberglass reinforced accessory shingles for hip and ridge installation.
- 4.7 Any of the above listed shingles may be produced in AR (algae resistant) versions.

5. LIMITATIONS:

- 5.1 This Evaluation Report is not for use in the HVHZ
- 5.2 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- 5.3 Wind Classification:
 - 5.3.1 All shingles noted herein are Classified in accordance with FBC Tables 1507.2.7.1 and R905.2.6.1 to ASTM D3161, Class F and/or ASTM D7158, Class H, indicating the shingles are acceptable for use in all wind zones up to $V_{asd} = 150$ mph ($V_{ult} = 194$ mph). Refer to Section 6 for installation requirements to meet this wind rating.
 - 5.3.2 Presidential Accessory, Accessory for Hatteras, Shangle Ridge, Shadow Ridge and Cedar Crest hip & ridge shingles have been evaluated in accordance with ASTM D3161, Class F when BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant, applied as specified in manufacturer's application instructions, indicating the shingles are acceptable for use in all wind zones up to $V_{asd} = 150$ mph ($V_{ult} = 194$ mph).
 - 5.3.3 Classification by ASTM D7158 applies to exposure category B or C and a building height of 60 feet or less. Calculations by a qualified design professional are required for conditions outside these limitations. Contact the shingle manufacturer for data specific to each shingle.
- 5.3.3.1 Analysis in accordance with ASTM D7158 indicates the measured uplift resistance (R_T) for the CertainTeed asphalt roofing shingles listed in Section 4.1 through 4.5 exceeds the calculated uplift force (F_T) at a maximum design wind speed of $V_{asd} = 150$ mph ($V_{ult} = 194$ mph) for residential buildings located in Exposure D conditions with no topographical variations (flat terrain) having a mean roof height less than or equal to 60 feet.

The shingles are permissible under Code for installation in these conditions using the installation procedures detailed in this Evaluation Report and CertainTeed minimum requirements, subject to minimum codified fastening requirements established within any local jurisdiction, which shall take precedence.
- 5.4 All products in the roof assembly shall have quality assurance audits in accordance with the Florida Building Code and F.A.C. Rule 61G20-3.

6. INSTALLATION:

- 6.1 Roof deck, slope, underlayment and fasteners shall comply with FBC 1507.2 / R905.2 and the shingle manufacturer's minimum requirements.
- 6.1.1 Underlayment shall be acceptable to CertainTeed Corporation and shall hold current Florida Statewide Product Approval, or be Locally Approved per Rule 61G20-3, per FBC Sections 1507.2.3, 1507.2.4 or R905.2.3.
- 6.2 Installation of asphalt shingles shall comply with the manufacturer's current published instructions, using minimum four (4) nails per shingle in accordance with FBC 1507.2.7 or Section R905.2.6 and the minimum requirements herein.
- 6.2.1 Fasteners shall be in accordance with manufacturer's published requirements, but not less than FBC 1507.2.6 or R905.2.5. Staples are not permitted.
- 6.2.2 Where the roof slope exceeds 21 units vertical in 12 units horizontal, use the "Steep Slope" directions.
- 6.3 CertainTeed asphalt shingles are acceptable for use in reroof (tear-off) or recover applications, subject to the limitations set forth in FBC Section 1510 and CertainTeed published installation instructions.

6.3.1 CT20™, XT™ 25, XT™ 30, XT™ 30 IR:

LOW AND STANDARD SLOPE

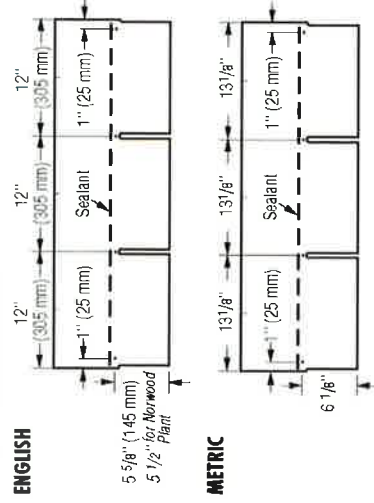


Figure 11-3: Use **four nails** for every full shingle.

STEEP SLOPE

Use **four** nails and six spots of asphalt roofing cement* for every full shingle (Figure 11-4). Asphalt roofing cement meeting ASTM D4586 Type II is suggested.

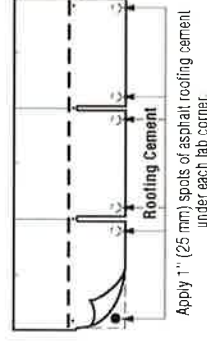


Figure 11-4: Use **four nails and six spots of asphalt cement on steep slopes**.
***CAUTION:** Excessive use of roofing cement can cause shingles to blister.

6.3.1.1 Hip & Ridge: Cut Shingles

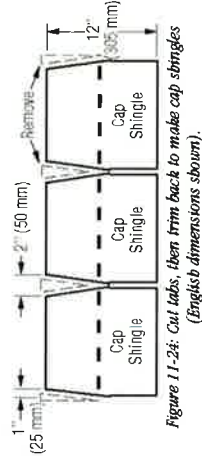


Figure 11-2a: **Cut tabs, then trim back to make cap shingles** (English dimensions shown).

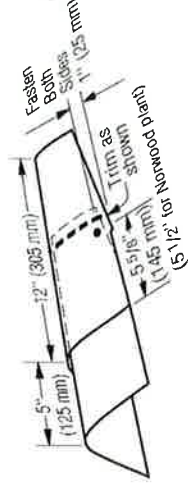


Figure 11-25: **Installation of caps along the hips and ridges**.

Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant, in accordance with manufacturer's instructions.

6.3.2

Carriage House Shangle®, Centennial Slate™ and Grand Manor Shangle®:

LOW AND STANDARD SLOPE

Use five nails for every full Shangle.

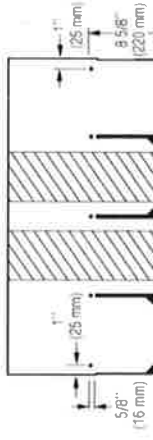


Figure 17-4: Use five nails for every full Grand Manor Shangle, Carriage House Shangle, or Centennial Slate.

STEP SLOPE

Use seven nails and three spots of asphalt roofing cement for every full Grand Manor Shangle. Use five nails and three spots of asphalt roofing cement for every full Carriage House Shangle and Centennial Slate. Apply asphalt roofing cement 1" (25 mm) from edge of shingle (Figure 17-5). Asphalt roofing cement meeting ASTM D41586 Type II is suggested.

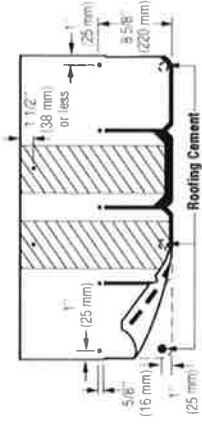


Figure 17-5: When installing Grand Manor Shangles on steep slopes, use seven nails and three spots of asphalt roofing cement.

6.3.2.1 Hip & Ridge: Shangle® Ridge

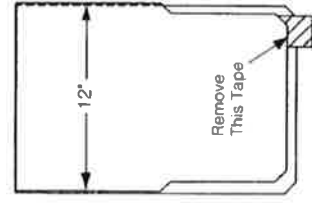


Figure 17-18: Shangle® Ridge.

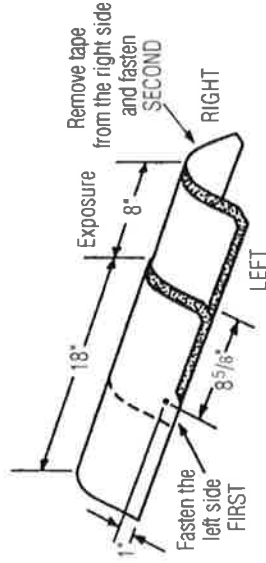


Figure 17-19: Installation of Shangle® Ridge shingles on hips and ridges.

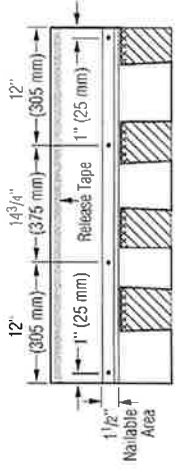
Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant in accordance with manufacturer's instructions.

6.3.3

Landmark™, Landmark™ IR, Landmark™ Pro (formerly Landmark™ Plus), Landmark™ Premium, Landmark™ TL, Landmark™ Solaris, Landmark™ Solaris IR:

LOW AND STANDARD SLOPE

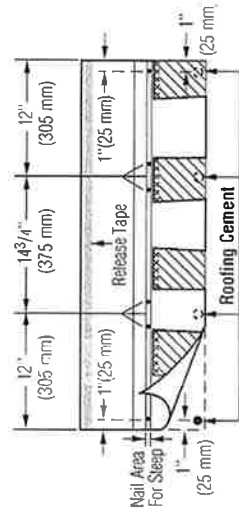
METRIC DIMENSIONS



STEEP SLOPE

Use six nails and four spots of asphalt roofing cement for every full laminated shingle. See below. Asphalt roofing cement should meet ASTM D4586 Type II. Apply 1" spots of asphalt roofing cement under each corner and at about 12" to 13" in from each edge.

METRIC DIMENSIONS



6.3.3.1 Hip & Ridge, Option 1: Shadow Ridge™

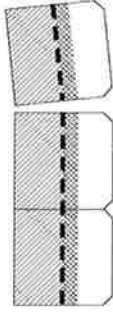
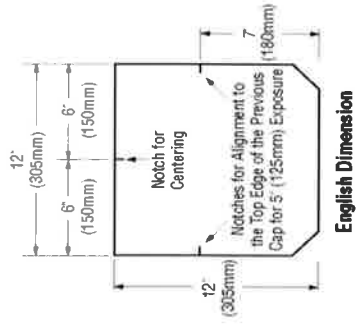
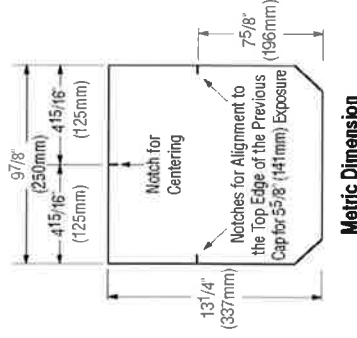


Figure 13-16: Shadow Ridge accessory shingles detach easily from three-piece units to make 72 individual cap pieces.



English Dimension



Metric Dimension

LANDMARK TL

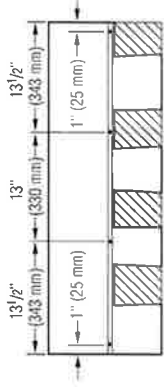


Figure 13-4: Use four nails for every full shingle.

LANDMARK TL

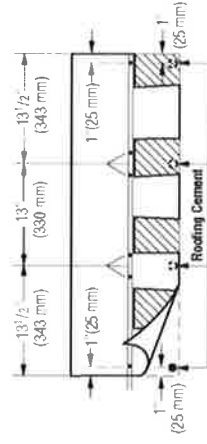


Figure 13-5: Use six nails and four spots of asphalt roofing cement on steep slopes.

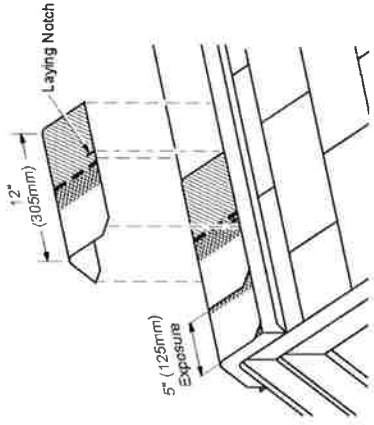
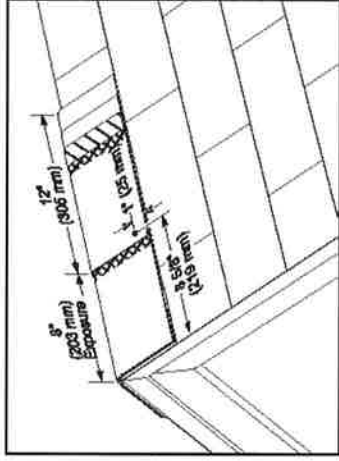


Figure 13-20: Use laying notches to center shingles on hips and ridges, and to locate the correct exposure.

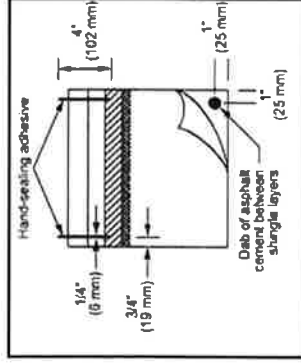
Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant in accordance with manufacturer's instructions.

6.3.3.2 Hip & Ridge, Option 2: Cedar Crest™, Cedar Crest™ IR

Use two fasteners per shingle. For the starter shingle, place fastener 1-inch from each side edge and about 2-inch up from the starter shingle's exposed butt edge. For each full Cedar Crest shingle, place fasteners 8-5/8-inch up from its exposed butt edge and 1-inch from each side edge.



Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant to hand-seal Cedar Crest shingles. Apply NP 1 or PL adhesive from the middle of the shingle's raised overlay on the top piece and extending approximately 4-inch along the sides of the headlap along a line 3/4 to 1-inch from each side of the shingle's headlap. Immediately align and apply the overlying shingle, gently pressing tab sides into the adhesive, and install nails. To secure the other side, apply a 1-inch diameter spot of NP 1 or PL adhesive between the shingle layers.

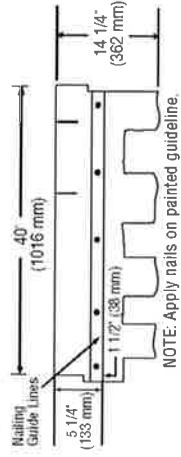


6.3.4

Presidential Shake™, Presidential Shake™ IR, Presidential Shake TL™:

LOW AND STANDARD SLOPE:

For low and standard slopes, use five nails for each full Presidential shingle as shown below.



NOTE: Apply nails on painted guideline.

Figure 16-6: Fastening Presidential and Presidential TL Shake shingles on low and standard slopes.

STEP SLOPE:

For steep slopes, use nine nails for each full Presidential shingle and apply 1" diameter spots of asphalt roofing cement under each shingle tab. After applying 5 nails in between the nailing guide lines, apply 4 nails 1" above tab cutouts making certain tabs of overlying shingle cover nails.

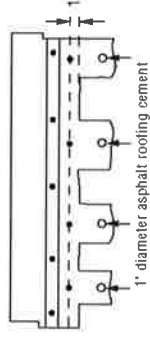


Figure 16-7: Fastening Presidential and Presidential TL Shake shingles on steep slopes.

6.3.4.1 Hip & Ridge, Option 1: Presidential Accessory

PRESIDENTIAL ACCESSORY

Presidential accessory shingles can be used for covering hips and ridges. Apply shingles up to the ridge (expose no more than 7" from the bottom edge of the "tooth." Fasten each accessory with two fasteners. The fasteners must be 1 3/4" long or longer, so they penetrate either 3/4" into the deck or completely through the deck. Presidential accessory comes in two different sizes: Accessory produced in Birmingham, AL is 12" x 12"; Portland, OR produces 9 7/8" x 13 1/4" accessory.

Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant in accordance with manufacturer's instructions.

6.3.4.2 Hip & Ridge, Option 2: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR hip and ridge shingles.

6.3.5 **Hatteras™:**

LOW, STANDARD AND STEEP SLOPE:



Figure 15-3: Fastening Hatteras Shingles on Low and Standard Slopes

For low and standard slopes, use five nails for each full Hatteras shingle as shown above.

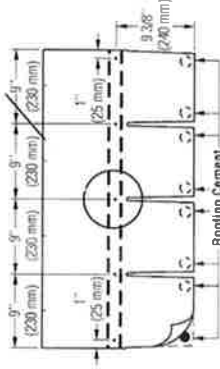


Figure 15-4: Fastening Hatteras Shingles on Steep Slopes

For steep slopes, use five nails and eight spots of asphalt roofing cement for each full Hatteras shingle as shown above. Apply 1" (25mm) diameter spots of roofing cement (ASTM D 4586 Type II suggested) under each tab corner. Press shingle into place; do not expose cement.

CAUTION: Too much roofing cement can cause shingles to blister.

6.3.5.1 Hip & Ridge, Option 1: Accessory for Hatteras

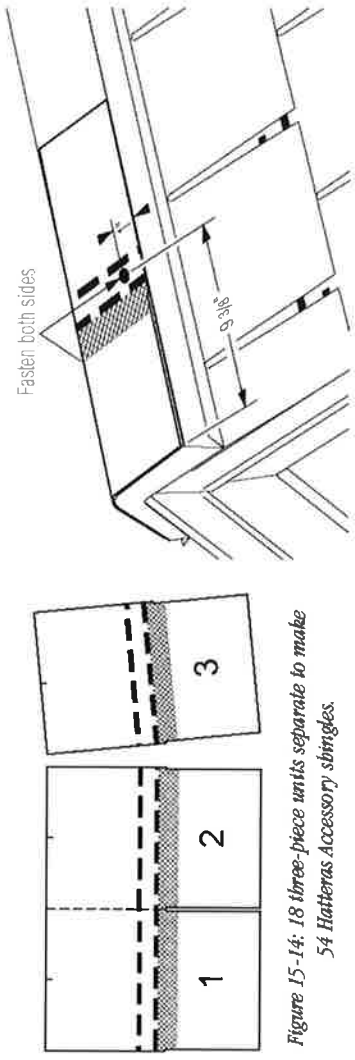


Figure 15-14: 18 three-piece units separate to make 54 Hatteras Accessory shingles.

Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant in accordance with manufacturer's instructions.

6.3.5.2 Hip & Ridge, Option 2: Cut Hatteras Shingles

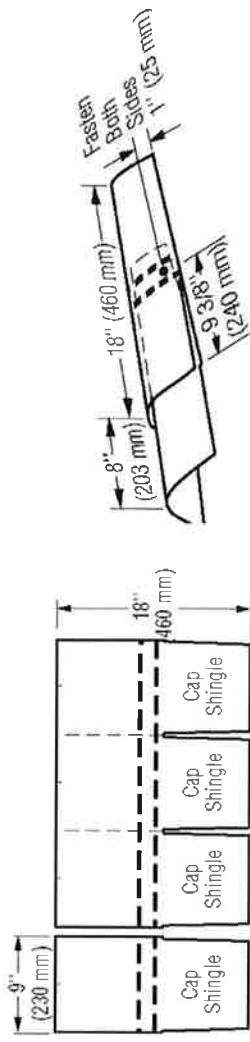


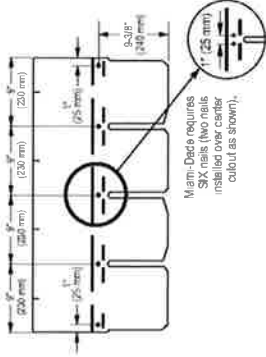
Figure 15-20: Cut Hatteras shingles to make cover cap.

Note: For ASTM D3161 - Class F, use BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant in accordance with manufacturer's instructions.

Figure 15-21: Installation of caps along hips and ridges.

6.3.6 **Highland Slate™, Highland Slate™ IR:**

LOW AND STANDARD SLOPE

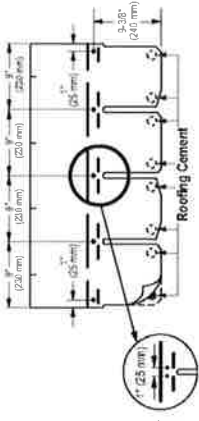


Miami-Dade requires SIX nails (two nails installed over center callout as shown).

Figure 11-3: Use FIVE nails for every Highland Slate shingle.

STEEP SLOPE

Use FIVE nails and EIGHT spots of asphalt roofing cement* for each full Highland Slate shingle. For Miami-Dade, SIX nails are required. Apply 1" diameter spots of asphalt roofing cement under each lab corner. Asphalt roofing cement meeting ASTM D4586 Type II is suggested.



Miami-Dade requires SIX nails (two nails installed over center callout as shown).

Figure 11-3a: Use FIVE nails and eight spots of asphalt roofing cement under each lab corner.

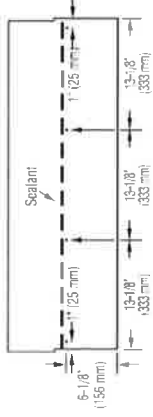
*CAUTION: Excessive use of roofing cement can cause shingles to blister.

6.3.6.1 **Hip & Ridge, Option 1: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR or Shangle Ridge™ hip and ridge shingles.**

6.3.7 **Patriot™:**

LOW AND STANDARD SLOPE

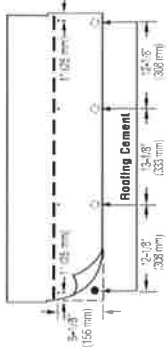
Use FOUR nails for every full shingle located as shown below.



STEEP SLOPE

Use FOUR nails and four spots of asphalt roofing cement for every full shingle as shown below. Asphalt roofing cement meeting ASTM D4586 Type II is suggested. Apply 1" (25 mm) spots of asphalt roofing cement as shown.

CAUTION: Excessive use of roofing cement can cause shingles to blister.



Hip & Ridge: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR, Shadow Ridge™ or Shangle Ridge™ hip and ridge shingles.



7. LABELING:

- 7.1 Each unit shall bear a permanent label with the manufacturer's name, logo, city, state and logo of the Accredited Quality Assurance Agency noted herein.
- 7.2 Asphalt shingle wrappers shall indicate compliance with one of the required classifications detailed in FBC Table 1507.2.7.1 / R905.2.6.1.

8. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction in order to properly evaluate the installation of this product.

9. MANUFACTURING PLANTS:

Contact the named QA entity for information on which plants produce products covered by Florida Rule 61G20-3 QA requirements.

10. QUALITY ASSURANCE ENTITY:

UL LLC – QUA9625; (414) 248-6409; karen.buchmann@us.ul.com

- END OF EVALUATION REPORT -

OMB NO. 2502-0265

**A. U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT
SETTLEMENT STATEMENT**

B. TYPE OF LOAN:
 1. FHA 2. FmHA 3. CONV. UNINS. 4. VA 5. CONV. INS.
 6. FILE NUMBER: 14-0143 7. LOAN NUMBER:
 8. MORTGAGE INS CASE NUMBER:

C. NOTE: This form is furnished to give you a statement of actual settlement costs. Amounts paid to and by the settlement agent are shown. Items marked "pOCj" were paid outside the closing; they are shown here for informational purposes and are not included in the totals.
 1.0 398 (14-0143.PFD/14-0143/2)

D. NAME AND ADDRESS OF BORROWER:
 JAISEN JOHN STANGO and
 AMY ALLISON MCGINNIS
 3430 CULLEN LAKE SHORE DRIVE
 BELLE ISLE, FL 32812

E. NAME AND ADDRESS OF SELLER:
 BARTRAM S. BIDDLE and
 PAMELA BIDDLE
 3430 CULLEN LAKE SHORE DRIVE
 BELLE ISLE, FL 32812

G. PROPERTY LOCATION:
 3430 CULLEN LAKE SHORE DRIVE
 BELLE ISLE, FL 32812

H. SETTLEMENT AGENT:
 Clear Title of Florida, LLC
 PLACE OF SETTLEMENT
 110 Park Lake Street
 Orlando, FL 32803

F. NAME AND ADDRESS OF LENDER:

I. SETTLEMENT DATE:
 December 5, 2014

J. SUMMARY OF BORROWER'S TRANSACTION

100. GROSS AMOUNT DUE FROM BORROWER:	
101. Contract Sales Price	237,500.00
102. Personal Property	
103. Settlement Charges to Borrower (Line 1400)	485.00
104.	
105.	
<i>Adjustments For Items Paid By Seller in advance</i>	
106. City/Town Taxes	
107. County Taxes	12/06/14 to 01/01/15 314.21
108. Assessments	
109.	
110.	
111.	
112.	
120. GROSS AMOUNT DUE FROM BORROWER	238,299.21
200. AMOUNTS PAID BY OR IN BEHALF OF BORROWER:	
201. Deposit or earnest money	25,000.00
202. Principal Amount of New Loan(s)	
203. Existing loan(s) taken subject to	
204.	
205.	
206.	
207.	
208.	
209.	
<i>Adjustments For Items Unpaid By Seller</i>	
210. City/Town Taxes	
211. County Taxes	
212. Assessments	
213.	
214.	
215.	
216.	
217.	
218.	
219.	
220. TOTAL PAID BY/FOR BORROWER	25,000.00
300. CASH AT SETTLEMENT FROM/TO BORROWER:	
301. Gross Amount Due From Borrower (Line 120)	238,299.21
302. Less Amount Paid By/For Borrower (Line 220)	(25,000.00)
303. CASH (X FROM) (TO) BORROWER	213,299.21

K. SUMMARY OF SELLER'S TRANSACTION

400. GROSS AMOUNT DUE TO SELLER:	
401. Contract Sales Price	237,500.00
402. Personal Property	
403.	
404.	
405.	
<i>Adjustments For Items Paid By Seller in advance</i>	
406. City/Town Taxes	
407. County Taxes	12/06/14 to 01/01/15 314.21
408. Assessments	
409.	
410.	
411.	
412.	
420. GROSS AMOUNT DUE TO SELLER	237,814.21
500. REDUCTIONS IN AMOUNT DUE TO SELLER:	
501. Excess Deposit (See Instructions)	
502. Settlement Charges to Seller (Line 1400)	15,633.50
503. Existing loan(s) taken subject to	
504. Payoff First Mortgage	
505. Payoff Second Mortgage	
506.	
507. (Deposit disb. as proceeds)	
508.	
509.	
<i>Adjustments For Items Unpaid By Seller</i>	
510. City/Town Taxes	
511. County Taxes	
512. Assessments	
513.	
514.	
515.	
516.	
517.	
518.	
519.	
520. TOTAL REDUCTION AMOUNT DUE SELLER	15,633.50
600. CASH AT SETTLEMENT TO/FROM SELLER:	
601. Gross Amount Due To Seller (Line 420)	237,814.21
602. Less Reductions Due Seller (Line 520)	(15,633.50)
603. CASH (X TO) (FROM) SELLER	222,180.71

The undersigned hereby acknowledge receipt of a completed copy of pages 1&2 of this statement & any attachments referred to herein.

Borrower

JAISEN JOHN STANGO

Seller

BARTRAM S. BIDDLE

AMY ALLISON MCGINNIS

PAMELA BIDDLE

L. SETTLEMENT CHARGES			
700. TOTAL COMMISSION Based on Price	\$ 237,500.00 @ 5.0000 %	11,875.00	Paid FROM SELLER'S FUNDS AT SETTLEMENT
<i>Division of Commission (line 700) as Follows:</i>			
701. \$ 5,937.50 to HOMEVEST REALTY			
702. \$ 5,937.50 to HARRIS M GANEY REALTY			
703. Commission Paid at Settlement			
704. TRANSACTION FEE	to HOMEVEST REALTY		
800. ITEMS PAYABLE IN CONNECTION WITH LOAN			
801. Loan Origination Fee	% to		
802. Loan Discount	% to		
803. Appraisal Fee	to		
804. Credit Report	to		
805. Lender's Inspection Fee	to		
806. Mortgage Ins. App. Fee	to		
807. Assumption Fee	to		
808.			
809.			
810.			
811.			
900. ITEMS REQUIRED BY LENDER TO BE PAID IN ADVANCE			
901. Interest From	to @ \$ /day (days %)		
902. MIP Tollns. for Life/Loan	for months to		
903. Hazard Insurance Premium for	1.0 years to		
904.			
905.			
1000. RESERVES DEPOSITED WITH LENDER			
1001. Hazard Insurance	months @ \$	per month	
1002. Mortgage Insurance	months @ \$	per month	
1003. City/Town Taxes	months @ \$	per month	
1004. County Taxes	months @ \$	per month	
1005. Assessments	months @ \$	per month	
1006.	months @ \$	per month	
1007.	months @ \$	per month	
1008.	months @ \$	per month	
1100. TITLE CHARGES			
1101. Settlement or Closing Fee	to Clear Title of Florida, LLC	235.00	480.00
1102. Abstract or Title Search	to Fidelity National Title Insurance Company		85.00
1103. Title Examination	to		
1104. Title Insurance Binder	to		
1105. Document Preparation	to		
1106. Notary Fees	to		
1107. Attorney's Fees	to		
<i>(Includes above item numbers:)</i>			
1108. Title Insurance	to Fidelity National Title Insurance Company		1,262.50
<i>(Includes above item numbers:)</i>			
1109. Lender's Coverage	\$		
1110. Owner's Coverage	\$ 237,500.00	1,262.50	
1111. Florida Form 9			
1112.			
1113.			
1200. GOVERNMENT RECORDING AND TRANSFER CHARGES			
1201. Recording Fees: Deed \$	18.50; Mortgage \$	Releases \$	18.50
1202. City/County Tax/Stamps: Deed		Mortgage	
1203. State Tax/Stamps: Revenue Stamps	1,662.50; Mortgage		1,662.50
1204.			
1205.			
1300. ADDITIONAL SETTLEMENT CHARGES			
1301. Survey	to SWERDLOFF & PERRY SURVEYING	250.00	
1302. Pest Inspection	to		
1303. 2014 COUNTY TAXES	to ORANGE COUNTY TAX COLLECTOR	POC:S4410.97	
1304.			
1305.			
1400. TOTAL SETTLEMENT CHARGES (Enter on Lines 103, Section J and 502, Section K)		485.00	15,633.50

By signing page 1 of this statement, the signatories acknowledge receipt of a completed copy of page 2 of this two page statement.

Certified to be a true copy.

Clear Title of Florida, LLC
Settlement Agent