



# BUILDING JOB SITE CARD

## City of Belle Isle

### ROOFING PERMIT 2017-08-092

**PERMIT MUST BE POSTED ON SITE**

Permit Number: 2017-08-092

Site Address: 4324 Kezar Ct, 32812

Subdivision:

Description of Work: ReRoof 5000 sf asphalt shingles + skylight

Issue Date: 8/15/17

Parcel Number: 20-23-30-1661-00-960

Class: Residential

Issued To: Robert Batson Roofing Inc

Name: Batson, Robert

Payment Date & Method: 8-18-17 check 28265

Business Phone: 407 423 7570

Contractor License #: CCC1325487

Schedule Inspections via Email at: [BDscheduling@universalengineering.com](mailto:BDscheduling@universalengineering.com)

**SCHEDULE INSPECTIONS BY 4PM CUT OFF TIME**

**Inspection Results Will Be Sent Out the Next Business Day**

**"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."**

**BUILDING                      INSPECTOR    DATE                      COMMENTS**

Demo Final			
Footing			
Stem Wall			
Slab			
Lintel/Tie Beam			
Down Pour			
Tilt Panel			
Window In-progress			
Sheathing (wall)			
Sheathing (roof)			
Framing			
Fire Rated Assembly			
Above-Ceiling			
Insulation			
Lathe			
Pool Steel & Ground			
Pool Safety			
Final			

GAS	INSPECTOR	DATE	COMMENTS
Rough Gas			
Final Gas			

ELECTRICAL	INSPECTOR	DATE	COMMENTS
Temp Pole			
TUG			
Underground			
Rough			
Footer Steel Bonding			
Pool Light			
PrePower			
Meter ReSet			
Final			

MECHANICAL	INSPECTOR	DATE	COMMENTS
Above Ceiling			
Rough			
Hood Vent			
Final			

PLUMBING	INSPECTOR	DATE	COMMENTS
Sewer			
Underground			
Rough			
Above Ceiling			
Irrigation			
Final			

ROOF	INSPECTOR	DATE	COMMENTS
In-progress			
Final			

**Schedule Inspections via Email at: [BDscheduling@universalengineering.com](mailto:BDscheduling@universalengineering.com)**  
**SCHEDULE INSPECTIONS BY 4PM CUT OFF TIME**  
**Inspection Results Will Be Sent Out the Following Morning**  
**Inspection Results Will Be Sent Out the Following Business Day**



# City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811  
Tel 407-581-8161 \* Fax 407-581-0313 \* [www.universalsengineering.com](http://www.universalsengineering.com)

**RECEIVED**  
AUG 14 2017

## 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.

DATE OF APPLICATION: 8-14-17

ROOF PERMIT NUMBER 2017-08-092

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

Project Address 4324 Kezar Court, Belle Isle, FL  32809  32812

Property Owner Michael K. Cliehl Phone 407-666-8619

Property Owner's Mailing Address 4324 Kezar Court City Belle Isle

State FL Zip Code 32812 Parcel Id Number: 2023 30 1661 0096

REQUIRED! To obtain this information, please visit <http://www.ocpafl.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](http://www.floridabuilding.org) showing the Code Version
- **REQUIRED!** Florida Product Approval Installation Instructions from [www.floridabuilding.org](http://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: 5000 Number of Stories: 1 Job Valuation: \$ 15,400.<sup>00</sup>

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 Robert E. Batsan Jr. LICENSE # CCC132548

LICENSE HOLDER NAME Robert E. Batsan Jr. COMPANY NAME Robert Batsan Roofing

Street Address 2823 E. Jersey Ave.

City Orlando State FL Zip Code 32806 Phone Number 407-423-7570

Email Address ccwaters@cfc.rr.com

Building Official: cc Date 8-15-17

Verified Contractor's Licenses & Insurance are on file (SW) Date 8-15-17

Zoning Fee \$ 30.-

Permit Fee \$ 95.- ✓

Review Fee \$ 0

3% Florida Surcharge \$ 4 (min)

Total Permit Fee \$ 129.-

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 \_\_\_\_\_

paid by check 28265 8-18-17

Permit Number: 2017-08-002  
 Folio/Parcel ID #: \_\_\_\_\_  
 Prepared by: Cynthia B. Waters  
 \_\_\_\_\_  
Robert Batson Roofing  
 Return to: 2823 E. Jersey Ave.  
Orlando, FL 32806  
CCwaters@cfr.com

DOCH 20170439459  
 08/09/2017 07:34:53 AM Page 1 of 1  
 Rec Fee: \$10.00  
 Phil Diamond, Comptroller  
 Orange County, FL  
 MB - Ret To: ROBERT BATSON ROOFING



**NOTICE OF COMMENCEMENT**

State of Florida, County of Orange

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.

- Description of property** (legal description of the property, and street address if available)  
4324 Kezar Court Belle Isle, FL 32812 202330166100960
- General description of improvement**  
Reroof 50 sqs. of Shingles.
- Owner information or Lessee information if the Lessee contracted for the improvement**  
 Name Michael K. Cliett  
 Address 4324 Kezar Court Belle Isle, FL 32812  
 Interest in Property \_\_\_\_\_  
 Name and address of fee simple titleholder (if different from Owner listed above)  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- Contractor**  
 Name Robert E. Batson Jr. Telephone Number 407-423-7570  
 Address 2823 E. Jersey Ave. Orlando, FL 32806
- Surety** (if applicable, a copy of the payment bond is attached)  
 Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 Address \_\_\_\_\_ Amount of Bond \$ \_\_\_\_\_
- Lender**  
 Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 Address \_\_\_\_\_
- Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by §713.13(1)(a)7, Florida Statutes.**  
 Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 Address \_\_\_\_\_
- In addition to himself or herself, Owner designates the following to receive a copy of the Lienor's Notice as provided in §713.13(1)(b), Florida Statutes.**  
 Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
 Address \_\_\_\_\_
- Expiration date of notice of commencement** (the expiration date will be 1 year from the date of recording unless a different date is specified) \_\_\_\_\_

**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.**

Michael Cliett Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager  
Owner Signatory's Title/Office

The foregoing instrument was acknowledged before me this 2 day of 8/17 by Michael K. Cliett  
 as \_\_\_\_\_ for \_\_\_\_\_  
 Type of authority, e.g., officer, trustee, attorney in fact Name of party on behalf of whom instrument was executed

Cynthia B. Waters Signature of Notary Public - State of Florida  
Cynthia B. Waters Print, type, or stamp commissioned name of Notary Public

Personally Known \_\_\_\_\_ OR Produced ID X  
 Type of ID Produced Dr. Vers License

State of Florida, County of Orange  
 I hereby certify that this is a true copy of the document as reflected in the Official Records  
 PHIL DIAMOND, Comptroller  
 BY: [Signature], D.C.  
 DATED: 08-09-17



CYNTHIA B. WATERS  
 NOTARY PUBLIC  
 STATE OF FLORIDA  
 Comm# FF183194  
 Expires 1/27/2019



**CITY OF BELLE ISLE, FLORIDA**  
Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811  
Tel 407-581-8161 \* Fax 407-581-0313 \* [www.universalengineering.com](http://www.universalengineering.com)

**POWER OF ATTORNEY**

Date: 8-14-17

Permit #: 2017-08-092

I hereby name and appoint Cynthia B. Waters of  
(print name)

Robert Batson Roofing to be my lawful attorney-in-fact to act for  
(company name)

me and apply to the City of Belle Isle Building Department for a Roofing permit  
(type of permit)

for work to be performed at the following location:

4324 Kezar Court, Belle Isle, FL  32809  32812 and  
(street address)

to sign my name and do all things necessary to this appointment.

Certified Contractor's Printed Name: Robert E. Batson Jr.

License Number: CCC1325487

Certified Contractor's Signature: Robert E. Batson Jr.

.....  
The foregoing instrument was acknowledged before me this 14 days of August of 20 17  
by Robert E. Batson Jr. who is personally known to me or who produced  
as identification and who did not take an oath.

State of Florida  
County of Orange  
Kristin Lachapelle  
Notary Public, Orange County, Florida

 KRISTIN ANNE LACHAPELLE  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF040339  
Expires 8/3/2017

(seal)



## City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811  
 Tel 407-581-8161 \* Fax 407-581-0313 \* [www.universaleengineering.com](http://www.universaleengineering.com)

### Product Approval Form

DATE: 8-14-17

PERMIT # 2017-08-092

PROJECT ADDRESS 4324 Kezar Court, Belle Isle, FL  32809  32812

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72m, please provide the information and approval numbers of the building components listed below if they will be utilized on the building or structure. FL Approved products are listed online at [www.floridabuilding.org](http://www.floridabuilding.org) or can be obtained from the local product supplier. The following information must be turned in with permit application and available onsite for inspections:

1. This Product Approval Cover Sheet
2. Internet screen from FloridaBuilding.org showing PA#, approval and code edition stamped
3. Manufacturer's installation details from FloridaBuilding.org and requirements for each product stamped

Product Type	Manufacturer	Model/Series	FL Product Approval #	Product Type	Manufacturer	Model/Series	FL Product Approval #
<b>EXTERIOR DOORS</b>				<b>WALL PANELS</b>			
Swinging				Sliding			
Sliding				Soffits			
Sectional/Rollup				Storefront			
Other				Glass Block			
				Other			
<b>WINDOWS</b>				<b>ROOFING PRODUCTS</b>			
Single/DbI Hung				Asphalt Shingles	Certainteed	landmark	FL 5444.1-R9
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Other			
Skylights	Sun-TEK	FGC	F1262b.2	Underlayment	Tamko	F30	FL12328-R7
Other		1-2X4					
<b>STRUCTURAL COMPONENTS</b>				<b>OTHER</b>			
Wood Connectors							
Wood Anchors							
Truss Plates							
Insulation Forms							
Lintels							
Other							

It is the applicant's responsibility to verify that specific products have been installed in accordance with their limitations and with the minimum required design pressures for the structure. Specific compliance will be verified during field inspections.

Applicant Signature Robert E. Bata Jr.

Date 8-14-17



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**Product Approval**  
USER: Public User

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 **Application Detail**

**FL #** FL5444-R9  
**Application Type** Revision  
**Code Version** 2014  
**Application Status** Approved



**Comments**  
 Archived

**Product Manufacturer** CertainTeed Corporation-Roofing  
**Address/Phone/Email** 18 Moores Road  
 Malvern, PA 19355  
 (610) 651-5847  
 mark.d.harner@saint-gobain.com

**Authorized Signature** Mark Harner  
 mark.d.harner@saint-gobain.com

**Technical Representative** Mark D. Harner  
**Address/Phone/Email** 18 Moores Road  
 Malvern, PA 19355  
 (610) 651-5847  
 Mark.D.Harner@saint-gobain.com

**Quality Assurance Representative**  
**Address/Phone/Email**

**Category** Roofing  
**Subcategory** 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  
**Quality Assurance Entity** UL LLC  
**Quality Assurance Contract Expiration Date** 07/03/2017  
**Validated By** John W. Knezevich, PE  
 Validation Checklist - Hardcopy Received

**Certificate of Independence** [FL5444\\_R9\\_COI\\_2016\\_01\\_COI\\_Nieminen.pdf](#)

<b>Referenced Standard and Year (of Standard)</b>	<b>Standard</b>	<b>Year</b>
	ASTM D3161, Class F	2009

ASTM D3462  
 ASTM D7158, Class H

2009  
 2008

Equivalence of Product Standards  
 Certified By

Sections from the Code

Product Approval Method Method 1 Option D

Date Submitted 02/16/2016  
 Date Validated 02/16/2016  
 Date Pending FBC Approval 02/17/2016  
 Date Approved 04/12/2016

**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
<b>Limits of Use</b>		<b>Installation Instructions</b>
Approved for use in HVHZ: No		<a href="#">FL5444 R9 II 2016 02 FINAL ER CERTAINTEED Asphalt Shingle FL5444-R9.pdf</a>
Approved for use outside HVHZ: Yes		Verified By: Robert Nieminen, PE PE-59166
Impact Resistant: N/A		Created by Independent Third Party: Yes
Design Pressure: N/A		<b>Evaluation Reports</b>
Other: Refer to ER Section 5 for Limits of Use		<a href="#">FL5444 R9 AE 2016 02 FINAL ER CERTAINTEED Asphalt Shingle FL5444-R9.pdf</a>
		Created by Independent Third Party: Yes



Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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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:



Credit Card  
**Safe**







**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**  
18 Moores Road  
Malvern, PA 19355

**Evaluation Report 3532.09.05-R10**  
**FL5444-R9**  
**Date of Issuance: 09/22/2005**  
**Revision 10: 02/16/2016**

**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 evaluated for compliance with the 5<sup>th</sup> Edition (2014) Florida Building Code sections noted herein.

**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.

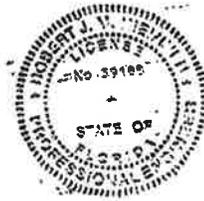
**ADVERTISEMENT:** The Evaluation Report number preceded by the words "Trinity|ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

**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 12.

**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 02/16/2016. 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.
5. This is a building code evaluation. Neither Trinity|ERD nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

**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:**

<u>Section</u>	<u>Property</u>	<u>Standard</u>	<u>Year</u>
1507.2.5, R905.2.4	Physical Properties	ASTM D3462	2009
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D3161, Class F	2009
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D7158, Class H	2008

**3. REFERENCES:**

<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
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 (TST 9628)	ASTM D3161 & D3462	4786334434	09/16/2014
UL LLC (TST 9628)	ASTM D3161 & D3462	4786570826	02/12/2015
UL LLC (TST 9628)	ASTM D3161, D3462 & D7158	4786570717	12/16/2015
UL LLC (TST 9628)	ASTM D3161 & D3462	4787195678	02/09/2016
UL LLC (QUA 9625)	Quality Control	Service Confirmation	Exp. 07/03/2017

**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 NorthGate™ is a fiberglass reinforced, laminated, SBS modified bitumen roof shingle.

- 4.4 Presidential Shake™, Presidential Shake™ IR, Presidential Shake TL™ and Presidential Solaris™ are fiberglass reinforced, architectural asphalt roof shingles.
- 4.5 Hatteras™, Highland Slate™ and Highland Slate™ IR are fiberglass reinforced, 4-tab asphalt roof shingles.
- 4.6 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.
- 4.7 Presidential Accessory, Accessory for Hatteras, Shangle Ridge™, Shadow Ridge™, Cedar Crest™, Cedar Crest™ IR, NorthGate Ridge and NorthGate Accessory are fiberglass reinforced accessory shingles for hip and ridge installation.
- 4.8 Any of the above listed shingles may be produced in AR (algae resistant) versions.

**5. LIMITATIONS:**

- 5.1 This is a building code evaluation. Neither Trinity|ERD nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.
- 5.2 This Evaluation Report is not for use in the HVHZ
- 5.3 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- 5.4 Wind Classification:
  - 5.4.1 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.
  - 5.4.2 Presidential Accessory, Accessory for Hatteras, Shangle Ridge, Shadow Ridge, Cedar Crest, NorthGate Ridge and NorthGate Accessory hip & ridge shingles have been evaluated in accordance with ASTM D3161, Class F. All except NorthGate Ridge and NorthGate Accessory require use of BASF Sonolastic NP 1 adhesive or Henkel PL® Polyurethane Roof & Flashing Sealant, applied as specified in manufacturer's application instructions, for use in wind zones up to  $V_{asd} = 150$  mph ( $V_{ult} = 194$  mph).
  - 5.4.3 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.
    - 5.4.3.1 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 4.6 (except Presidential Solaris™) 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.
- 5.5 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.

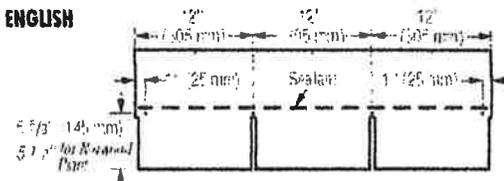
**6. INSTALLATION:**

- 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 2:1 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**

**ENGLISH**



**METRIC**

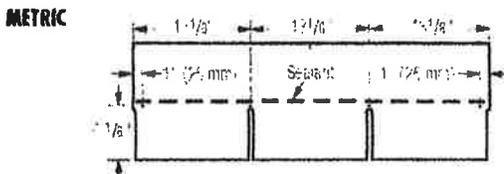


Figure 11-3: Use four nails for every full shingle.

**STEEP SLOPE**

Use four nails and six spots of asphalt roofing cement® for every full shingle (Figure 11-4). Asphalt roofing cement meeting ASTM D-4586 Type II is suggested.

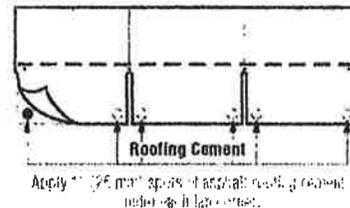


Figure 11-4: Use four nails and six spots of asphalt cement on steep slopes. \*CAUTION: Excessive use of roofing cement can cause shingles to blister.

6.3.1.1 Hip & Ridge: Cut Shingles

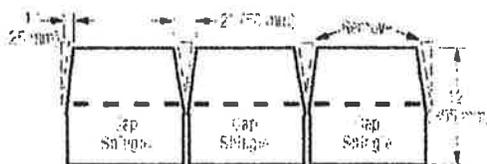


Figure 11-24: Cut labs, then trim back to make cap shingles (English dimensions shown).

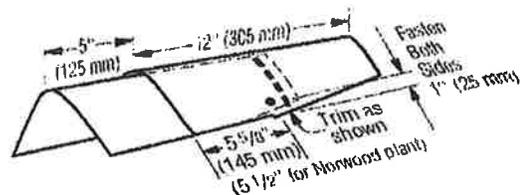


Figure 11-25: Installation of caps along the hips and ridges.

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 Shingle®, Centennial Slate™ and Grand Manor Shingle®:**

**LOW AND STANDARD SLOPE**

Use five nails for every full Shingle

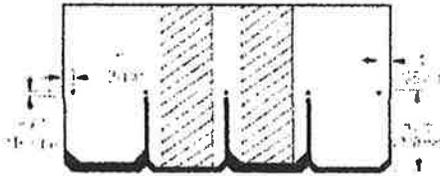


Figure 17-1. Use five nails for every full Grand Manor Shingle, Carriage House Shingle, or Centennial Slate

**STEEP SLOPE**

Use seven nails and three spots of asphalt roofing cement for every full Grand Manor Shingle. Use five nails and three spots of asphalt roofing cement for every full Carriage House Shingle and Centennial Slate. Apply asphalt roofing cement 1" (25 mm) from edge of shingle (Figure 17-5). Asphalt roofing cement meeting ASTM D 1586 Type II is suggested

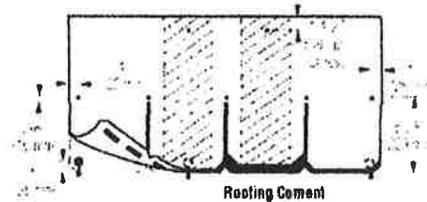


Figure 17-5. When installing Grand Manor Shingles on steep slopes use seven nails and three spots of asphalt roofing cement

**6.3.2.1 Hip & Ridge: Shingle® Ridge**

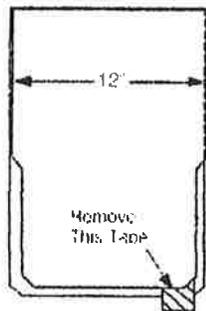


Figure 17-18: Shingle Ridge.

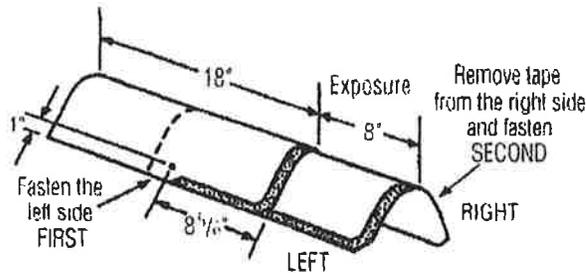


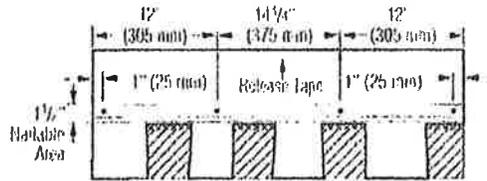
Figure 17-19. Installation of Shingle® Ridge shingles on hips and ridges.

**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, NorthGate:**

**LOW AND STANDARD SLOPE**

**METRIC DIMENSIONS**



**LANDMARK TL**

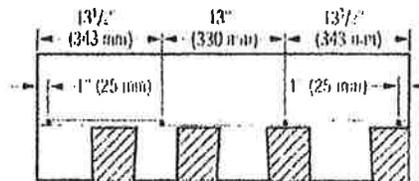
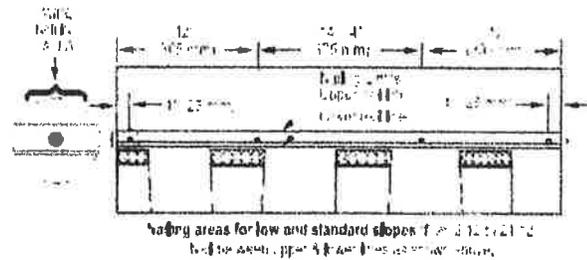


Figure 1.3-1 Use four nails for every full shingle.

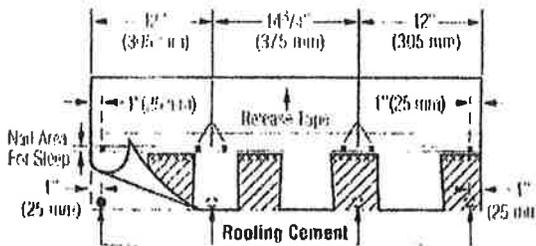
**NorthGate:**



**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 D-4586 Type II. Apply 1" spots of asphalt roofing cement under each corner and at about 12" to 15" in from each edge.

**METRIC DIMENSIONS**



LANDMARK TL

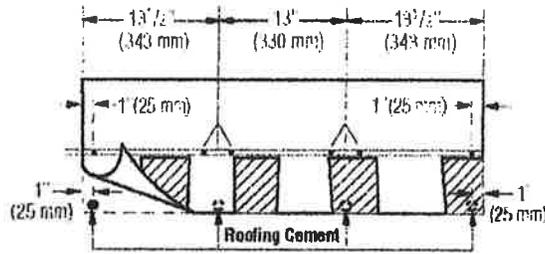
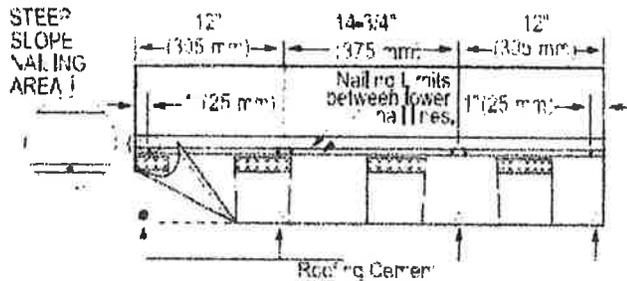


Figure 13-5: Use six nails and four spots of asphalt roofing cement on steep slopes.

NorthGate:

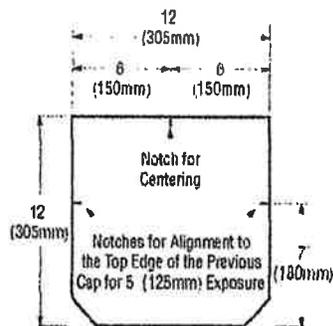


Nailing areas for steep slopes (greater than 2:12) and "Storm-Nailing" Nail between lower 2 nail lines as shown above.

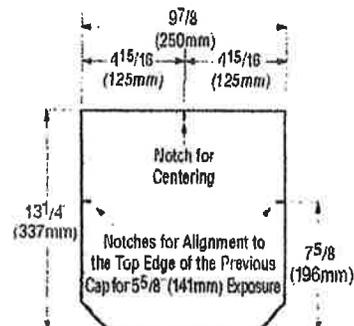
6.3.3.1 Hip & Ridge, Option 1: Shadow Ridge™ or NorthGate Accessory



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



English Dimension  
Shadow Ridge™



Metric Dimension  
Shadow Ridge™

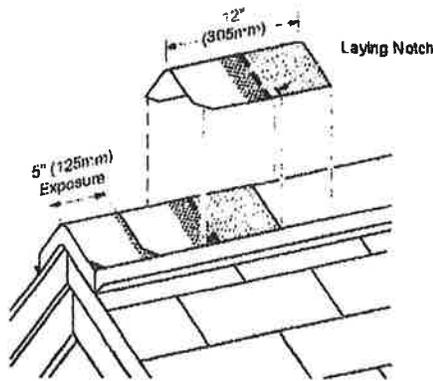
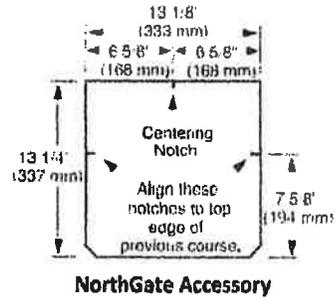
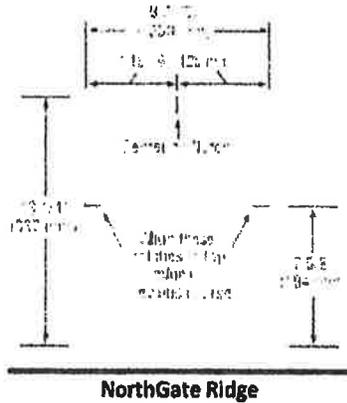
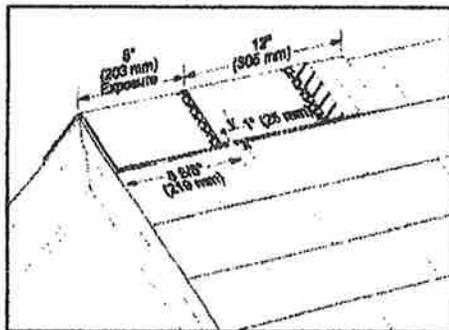


Figure 13-20: Use laying notches to center shingles on hips and ridges, and to locate the correct exposure.

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

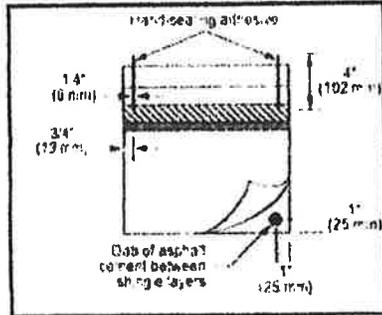
### 6.3.3.2 Hip & Ridge, Option 2: Cedar Crest™, Cedar Crest™ IR

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 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™, Presidential Solaris™:**

**LOW AND STANDARD SLOPE:**

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

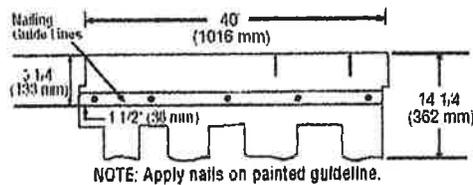


Figure 16-6: Fastening Presidential and Presidential TL Shake shingles on low and standard slopes.

**STEEP 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.

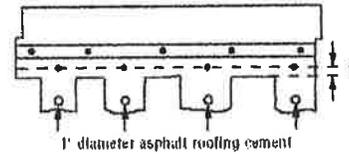


Figure 16-7: Fastening Presidential and Presidential TL Shake shingles on steep slopes.

**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:

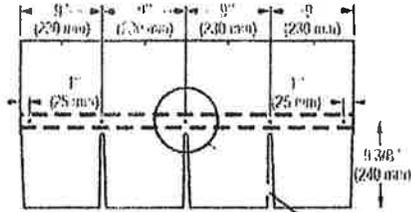


Figure 15-3: Fastening Hatteras Shingles on Low and Standard Slopes

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

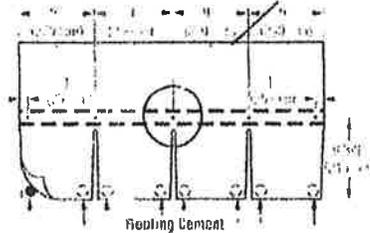


Figure 15-4: Fastening Hatteras Shingles on Steep Slopes

For steep slopes, use five nails and eight spots of roofing cement for each full Hatteras shingle as shown above. Apply 1/2 (50ml) diameter spots of roofing cement (ASTM D 1886 Exp. II suggested) under each tab corner. Press shingle into place, do not expose cement.

**CAPTION:** Too much roofing cement can cause shingles to blister.

6.3.5.1 **Hip & Ridge, Option 1: Accessory for Hatteras**

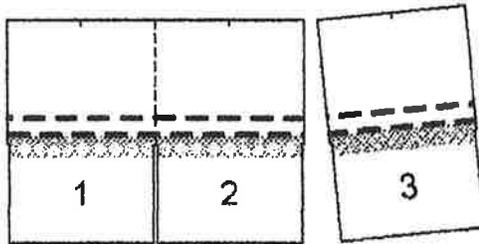
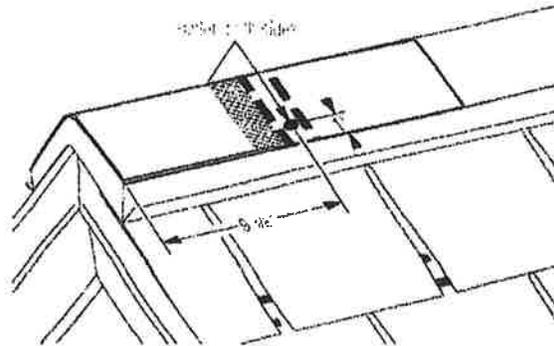


Figure 15-14: 18 three-piece units separate to make 54 Hatteras Accessory shingles.



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**

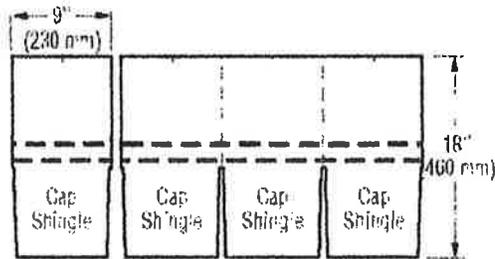


Figure 15-20: Cut Hatteras shingles to make cover cap.

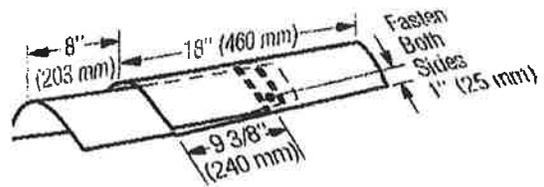


Figure 15-21: Installation of caps along hips and ridges.

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.

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

**LOW AND STANDARD SLOPE:**

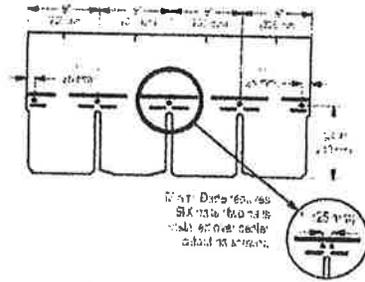


Figure 11-3: Use FIVE nails for every Highland Slate shingle.

**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 tab corner. Asphalt roofing cement meeting ASTM D-4586 Type II is suggested.

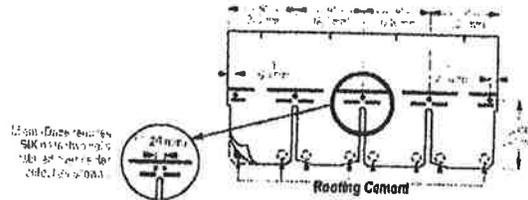


Figure 11-3A: Use FIVE nails and eight spots of asphalt roofing cement under each tab corner.

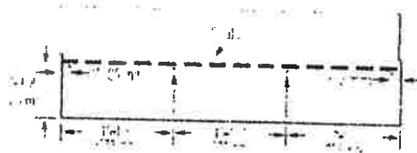
\*CAUTION: Excessive use of roofing cement can cause shingles to blister.

**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**

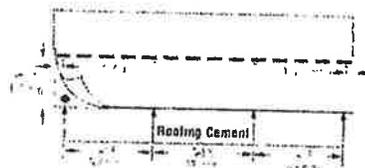
Use FOUR nails for every full shingle located as shown below.



**STEEP SLOPE**

Use FOUR nails and four spots of asphalt roofing cement for every full shingle as shown below. Asphalt roofing cement meeting ASTM D-4586 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™, NorthGate 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 -



**Product Approval**  
UMBR: Public User

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

**FL #** FL12328-R7  
**Application Type** Revision  
**Code Version** 2014  
**Application Status** Pending FBC Approval



**Comments**  
Archived

**Product Manufacturer** TAMKO Building Products, Inc.  
**Address/Phone/Email** PO Box 1404  
 Joplin, MO 64802  
[\(417\) 624-6644](tel:(417)624-6644) Ext 2305  
[kerri\\_eden@tamko.com](mailto:kerri_eden@tamko.com)

**Authorized Signature** Carter Lea  
[carter\\_lea@tamko.com](mailto:carter_lea@tamko.com)

**Technical Representative** Kerri Eden  
**Address/Phone/Email** PO Box 1404  
 Joplin, MO 64802  
[\(417\) 624-6644](tel:(417)624-6644) Ext 2305  
[kerri\\_eden@tamko.com](mailto:kerri_eden@tamko.com)

**Quality Assurance Representative**  
**Address/Phone/Email**

**Category** Roofing  
**Subcategory** Underlayments

**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** Zachary R. Priest  
**Florida License** PE-74021  
**Quality Assurance Entity** UL LLC  
**Quality Assurance Contract Expiration Date** 01/07/2019  
**Validated By** Locke Bowden  
 Validation Checklist - Hardcopy Received

**Certificate of Independence** [FL12328\\_R7\\_COI\\_TBP14001.3\\_2014\\_FPA\\_TAMKO\\_Underlayments-FINAL.pdf](#)

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM D1970	2009
	ASTM D226	2006



Equivalence of Product Standards  
Certified By

Sections from the Code

Product Approval Method Method 1 Option D

Date Submitted 08/23/2016  
Date Validated 08/23/2016  
Date Pending FBC Approval 08/25/2016

**Summary of Products**

FL #	Model, Number or Name	Description
12328.1	ASTM Slate Surfaced Roll Roofing	Roll roofing surfaced with mineral granules
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL12328_R7_II_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12328_R7_AE_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Created by Independent Third Party: Yes
12328.2	ASTM Tile Underlayment	Coated organic underlayment
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL12328_R7_II_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12328_R7_AE_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Created by Independent Third Party: Yes
12328.3	Master Smooth	Asphalt saturated organic underlayment.
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL12328_R7_II_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12328_R7_AE_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Created by Independent Third Party: Yes
12328.4	Molsture Guard Plus	A self-adhering modified bitumen underlayment.
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL12328_R7_II_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL12328_R7_AE_TBP14001.3_2014_FPA_TAMKO Underlayments-FINAL.pdf</a> Created by Independent Third Party: Yes
12328.5	No. 15 ASTM	Asphalt saturated organic felt









**EVALUATION REPORT**

**FLORIDA BUILDING CODE, 5<sup>TH</sup> EDITION (2014)**

**Manufacturer:** TAMKO BUILDING PRODUCTS, INC.  
 P.O. Box 1404  
 Joplin, MO 64802  
 (417) 624-6644  
<http://www.tamko.com>

*Issued August 22, 2016*

**Quality Assurance:** UL LLC (QUA9625)

**SCOPE**

**Category:** Roofing  
**Subcategory:** Underlayments  
**Code Sections:** 1507.2.3, 1507.2.4, 1507.2.8, 1507.2.9.2, 1507.3.3, 1507.4.5.1, 1507.4.5.2, 1507.4.5.3, 1507.5.3, 1507.5.3.2, 1507.6.3, 1507.6.3.2, 1507.6.5, 1507.7.3, 1507.7.3.2, 1507.8.3, 1507.8.3.2, 1507.8.8, T1507.8, 1507.9.3, 1507.9.3.2, 1507.9.5, 1507.9.9  
**Properties:** Physical properties

**REFERENCES**

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST6049)	TAP-191-02-01REV	ASTM D 1970	2009
PRI Construction Materials Technologies (TST6049)	TAP-192-02-01	ASTM D 1970	2009
PRI Construction Materials Technologies (TST6049)	TAP-193-02-01	ASTM D 1970	2009
PRI Construction Materials Technologies (TST6049)	TAP-214-02-01	ASTM D 4869	2005e01
PRI Construction Materials Technologies (TST6049)	TAP-215-02-01	ASTM D 226	2006
PRI Construction Materials Technologies (TST6049)	TAP-216-02-03	ASTM D 6380	2003(2009)
PRI Construction Materials Technologies (TST6049)	TAP-217-02-01REV	ASTM D 6380	2003(2009)
PRI Construction Materials Technologies (TST6049)	TAP-218-02-01	ASTM D 226	2006
PRI Construction Materials Technologies (TST6049)	TAP-219-02-01	ASTM D 226	2006
PRI Construction Materials Technologies (TST6049)	TAP-220-02-01	ASTM D 6380	2003(2009)
PRI Construction Materials Technologies (TST6049)	TAP-222-02-01	ASTM D 4869	2005e01
PRI Construction Materials Technologies (TST6049)	TAP-319-02-01.1	ACC 188	2012
UL LLC (TST9628)	13CA12269	ASTM D 226	2006

**PRODUCT DESCRIPTION AND APPLICATION**

**TAMKO® ASTM Slate Surfaced Roll Roofing**      ASTM D 6380, Class M, Type II underlayment constructed from organic felt saturated with asphalt and coated on both sides with asphalt and surfaced with granules.

**Min. slope:**      2:12

**Application:**      The underlayment shall be installed with minimum 2" side laps and minimum 4" staggered end laps and in accordance with FRSA/TRI 07230 for tile applications.

**Allowable roof coverings:**      Attachment of asphalt shingle valleys and clay and concrete tile shall be permitted in accordance with the FBC.



**TAMKO® ASTM Tile Underlayment**

ASTM D 6380, Class M, Type II underlayment constructed from an organic felt saturated with asphalt then coated on both sides with asphalt and surfaced with granules.

Application: The underlayment shall be installed with minimum 2" side laps and minimum 4" staggered end laps and in accordance with FRSA/TRI 07230 for tile applications.

Allowable roof coverings: Attachment of clay and concrete tile shall be permitted in accordance with the FBC.

**TAMKO® Master Smooth**

ASTM D 6380, Class S, Type IV underlayment constructed from an organic felt saturated with asphalt then coated on both sides with asphalt and surfaced with a fine mineral.

Application: The underlayment shall be installed along the valley in accordance with FBC requirements.

Allowable roof coverings: Attachment of asphalt shingle valleys shall be permitted in accordance with the FBC.

**TAMKO® Moisture Guard Plus®**

Self-adhered, ASTM D 1970, fiberglass reinforced, modified bitumen sheet membrane with a mineral surfacing and a removable release film on the adhesive side.

Application: The underlayment shall be attached by adhering directly to the roof deck with minimum 3-1/2" side laps and minimum 6" staggered end laps.

Min. application temperature: 40°F.

Allowable roof coverings: Attachment of asphalt shingles and mechanically fastened concrete and clay tile roofing shall be permitted in accordance with the FBC.

**TAMKO® No. 15 ASTM Asphalt Saturated Organic Felt**

ASTM D 226, Type I underlayment constructed from a non-perforated organic felt that is saturated with asphalt.

Application: The underlayment shall be installed with minimum 2" side laps and minimum 4" end laps.

Allowable roof coverings: Attachment of asphalt shingles, metal roofing, wood shingles, wood shakes, and roll roofing shall be permitted in accordance with the FBC.

**TAMKO® No. 15 UL Asphalt Saturated Organic Felt**

ASTM D 226, Type I underlayment constructed from a non-perforated organic felt that is saturated with asphalt.

Application: The underlayment shall be installed with minimum 2" side laps and minimum 4" end laps.

Allowable roof coverings: Attachment of asphalt shingles, metal roofing, wood shingles, wood shakes, and roll roofing shall be permitted in accordance with the FBC.



**TAMKO® No. 30 ASTM  
Asphalt Saturated  
Organic Felt**

ASTM D 226, Type II underlayment constructed from a non-perforated organic felt that is saturated with asphalt.

**Application:** The underlayment shall be installed with minimum 2" side laps and minimum 4" end laps.

**Allowable roof coverings:** Attachment of asphalt shingles, metal roofing, clay and concrete tile, slate shingles, wood shingles, wood shakes, and roll roofing shall be permitted in accordance with the FBC.

**TAMKO® No. 30 UL  
Asphalt Saturated  
Organic Felt**

ASTM D 226, Type II underlayment constructed from a non-perforated organic felt that is saturated with asphalt.

**Application:** The underlayment shall be installed with minimum 2" side laps and minimum 4" end laps.

**Allowable roof coverings:** Attachment of asphalt shingles, metal roofing, clay and concrete tile, slate shingles, wood shingles, wood shakes, and roll roofing shall be permitted in accordance with the FBC.

**TAMKO® TW Metal and  
Tile Underlayment**

Self-adhered, flexible, ASTM D 1970, rubberized asphalt sheet membrane with a polymer film on the surface and a removable release film on the adhesive side.

**Application:** The underlayment shall be attached by adhering directly to the roof deck with minimum 4" side laps and minimum 6" staggered end laps.

**Min. application temperature:** 40°F

**Allowable roof coverings:** Attachment of asphalt shingles, metal roofing, and mechanically fastened clay and concrete tiles shall be permitted in accordance with the FBC.

**TAMKO® TW  
Underlayment**

Self-adhered, flexible, ASTM D 1970, rubberized asphalt sheet membrane with a polymer film on the surface and a removable release film on the adhesive side.

**Application:** The underlayment shall be attached by adhering directly to the roof deck with minimum 4" side laps and minimum 6" staggered end laps.

**Min. application temperature:** 40°F

**Allowable roof coverings:** Attachment of asphalt shingles and metal roofing shall be permitted in accordance with the FBC.

**TAMKO® TAM-FELT**

Alternate to ASTM D 226, Type I and Type II underlayment constructed from a non-perforated organic felt that is saturated with asphalt.

**Application:** The underlayment shall be installed with minimum 2" side laps and minimum 4" end laps.

**Allowable roof coverings:** Attachment of asphalt shingles shall be permitted in accordance with the FBC.

## LIMITATIONS

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- 1) This evaluation report is not for use in the HVHZ.
- 2) Fire Classification is not within the scope of this evaluation.
- 3) Wind uplift resistance is not within scope of this evaluation.
- 4) Installation of the evaluated product shall comply with this report, the FBC, and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
- 5) Minimum application temperature shall be 50°F unless otherwise noted. Contact the manufacturer when installing at temperatures below the minimum application temperature.
- 6) Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion and corrected prior to underlayment application.
- 7) The roof deck shall be constructed of closely fitted sheathing for new or existing construction. Roof deck shall be installed in accordance with FBC requirements.
- 8) Unless otherwise stated, the minimum roof slope shall be in accordance with FBC requirements.
- 9) All underlayments shall be installed with the roll length parallel to the eave, starting at the eave, and lapped in successive courses installed up the deck in a manner that effectively sheds water from the deck. End laps shall be staggered between courses in accordance with the manufacturer's application instructions.
- 10) The underlayment may be used as described in other current FBC product approval documents.
- 11) The underlayment shall not be installed over existing roof coverings.
- 12) Contact the manufacturer regarding specific exposure limits for each underlayment.
- 13) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

## COMPLIANCE STATEMENT

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The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 5<sup>th</sup> Edition (2014) as evidenced in the referenced documents submitted by the named manufacturer.



Zachary R. Priest, P.E.  
Florida Registration No. 74021  
Organization No. ANE9641

## CERTIFICATION OF INDEPENDENCE

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CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

**END OF REPORT**

Business & Professional Regulation



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**Product Approval**  
USER: Public User

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

**FL #** FL12626-R5  
**Application Type** Revision  
**Code Version** 2014  
**Application Status** Approved



\*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

**Comments**  
Archived

**Product Manufacturer** Sun-Tek Mfg  
**Address/Phone/Email** 10303 General Dr  
 Orlando, FL 32824  
 (407) 859-2117  
 jfeudner@sun-tek.com

**Authorized Signature** James Feudner  
 engineering@sun-tek.com

**Technical Representative** James Feudner  
**Address/Phone/Email** 10303 General Dr  
 Orlando, FL 32824  
 engineering@sun-tek.com

**Quality Assurance Representative** James Feudner  
**Address/Phone/Email** 10303 General Dr  
 Orlando, FL 32824  
 (407) 859-2117 Ext 111  
 engineering@sun-tek.com

**Category** Sky Lights  
**Subcategory** Skylight

**Compliance Method** Certification Mark or Listing

**Certification Agency** National Accreditation & Management Institute  
**Validated By** National Accreditation & Management Institute

Referenced Standard and Year (of Standard)	Standard	Year
	AAMA/WDMA 1600/I.S.7-2000	2000
	AAMA/WDMA101/I.S.2/NAFS-02	2002

**Equivalence of Product Standards**  
Certified By

Product Approval Method

Method 1 Option A

Date Submitted

01/18/2016

Date Validated

01/19/2016

Date Pending FBC Approval

Date Approved

01/22/2016

**Summary of Products**

FL #	Model, Number or Name	Description
12626.1	CMGII	Curb mounted glass skylight
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +90/-90 Other: max rough opening 46.5 x 46.5 inch		<b>Certification Agency Certificate</b> <a href="#">FL12626_R5_C_CAC_CMGII2018_NI006289B-R5.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 09/30/2018 <b>Installation Instructions</b> <a href="#">FL12626_R5_II_7.8.09_CMGII Approved Instructions.pdf</a> Verified By: James D. Wells, Jr. P.E. 53616 Created by Independent Third Party: Yes <b>Evaluation Reports</b> Created by Independent Third Party:
12626.2	FGC	Fixed glass self flashing skylight
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +60/-60 Other: max rough opening 46.5 x 46.5		<b>Certification Agency Certificate</b> <a href="#">FL12626_R5_C_CAC_FGC2018_NI006222-R8 (2).pdf</a> <b>Quality Assurance Contract Expiration Date</b> 04/30/2018 <b>Installation Instructions</b> <a href="#">FL12626_R5_II_Master Install Instruc FGC 1 8 14 Approv.pdf</a> Verified By: James D. Wells, Jr. P.E. 53616 Created by Independent Third Party: Yes <b>Evaluation Reports</b> Created by Independent Third Party:
12626.3	TG	Tall glass self flash skylight
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +60/-60 Other: max size rough opening 46.5 x 46.5		<b>Certification Agency Certificate</b> <a href="#">FL12626_R5_C_CAC_TG2018_NI006300-R7.pdf</a> <b>Quality Assurance Contract Expiration Date</b> 02/28/2018 <b>Installation Instructions</b> <a href="#">FL12626_R5_II_5.9.09_TG Approved Instructions (2).pdf</a> Verified By: James D. Wells, Jr. P.E. 53616 Created by Independent Third Party: Yes <b>Evaluation Reports</b> Created by Independent Third Party:



Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

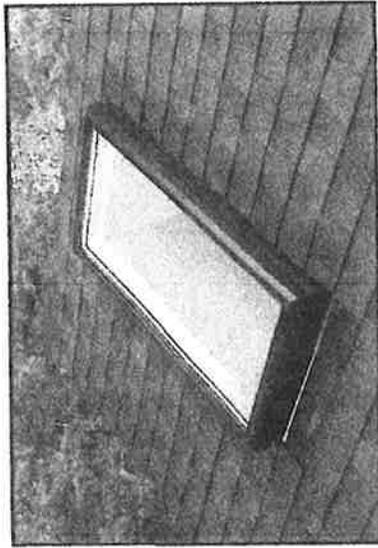
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Product Approval Accepts:

Engineer of Record:  
James D. Wells, Jr., P.E.  
Florida Professional Engineer  
No. 53616

J & L Wells  
Consulting LLC  
1345 Unity Court  
Casselberry, FL 32707  
(407) 496-5489  
Certificate of  
Authorization No. 27162



**STS 1000 Caulk** - Use only between decking and underside of skylight flange on Classic Series.

**Step Flash Kit** - Pre-formed, one-piece flashing eliminates need for flashing on self-built curb. Use with selected size Model CMG. Note: Step flash kit designed for use with curbs constructed of 2 x 4's only.

**ACCESSORIES** - a variety of sizes are available and are easily installed. Contact your building materials dealer or Sun-Tek Manufacturing for details.

**CLEANING YOUR SKYLIGHT:**  
Use a mild soap and water or glass cleaners only. Fresh paint splashes, glazing compounds, and other materials should be removed by rubbing lightly with a soft cloth or cotton ball soaked in mineral spirits.

**INSTALLATION INSTRUCTIONS:**  
After roof and ceiling openings have been framed, measure distance for each corner of roof opening between rafter/truss and ceiling joist.

Using these four measurements, cut 2 x 4 lumber for vertical support members (two per corner). In each corner, nail vertical support members into place at right angles to each other.

Measure, cut, and nail tunnel walls into place. Suggestions for lining tunnel:  
- use drywall, tape corners, and paint white using regular or texture paint. (Texture paint alone will hide and fill untraced joints, but in time, cracks may appear in corners.)  
- use prefinished paneling with molding in corners.  
- line the tunnel with cedar, pine, or a wood to coordinate with your decor.  
- for special effects, try painting the tunnel a striking accent color, or use mirrors or wallpaper on tunnel walls.

Caulk the slight gap between the tunnel walls and skylight base.

Finish off tunnel at ceiling with molding, or blend edges into ceiling with texture paint.

Be sure to wrap the exterior of the tunnel with insulation for energy savings.

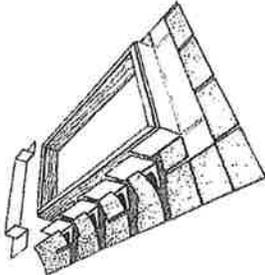
Remove shingles 6 - 8" out from roof opening.

Cut roof opening (snap a chalkline from corner to corner, or draw line with a straightedge).

Frame roof opening:  
a) cut two 2 x 4's to fit the actual distance between trusses/rafters and nail into place. NOTE: Size 2x2's, 2x4's, 2x6's, 2x8's, 2x10's, 2x12's, 2x14's, 2x16's, 2x18's, 2x20's, 2x22's, 2x24's, 2x26's, 2x28's, 2x30's, 2x32's, 2x34's, 2x36's, 2x38's, 2x40's, 2x42's, 2x44's, 2x46's, 2x48's, 2x50's, 2x52's, 2x54's, 2x56's, 2x58's, 2x60's, 2x62's, 2x64's, 2x66's, 2x68's, 2x70's, 2x72's, 2x74's, 2x76's, 2x78's, 2x80's, 2x82's, 2x84's, 2x86's, 2x88's, 2x90's, 2x92's, 2x94's, 2x96's, 2x98's, 2x100's, 2x102's, 2x104's, 2x106's, 2x108's, 2x110's, 2x112's, 2x114's, 2x116's, 2x118's, 2x120's, 2x122's, 2x124's, 2x126's, 2x128's, 2x130's, 2x132's, 2x134's, 2x136's, 2x138's, 2x140's, 2x142's, 2x144's, 2x146's, 2x148's, 2x150's, 2x152's, 2x154's, 2x156's, 2x158's, 2x160's, 2x162's, 2x164's, 2x166's, 2x168's, 2x170's, 2x172's, 2x174's, 2x176's, 2x178's, 2x180's, 2x182's, 2x184's, 2x186's, 2x188's, 2x190's, 2x192's, 2x194's, 2x196's, 2x198's, 2x200's, 2x202's, 2x204's, 2x206's, 2x208's, 2x210's, 2x212's, 2x214's, 2x216's, 2x218's, 2x220's, 2x222's, 2x224's, 2x226's, 2x228's, 2x230's, 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**5** Build curb:

- a) Construct curb with 2 x 4's, 2 x 6's, etc. (depending on height desired or building code requirements). Curb should be minimum 3-1/2" high. Be sure inside measurement of curb is the same as roof opening measurement.
- b) Secure curb to roof.

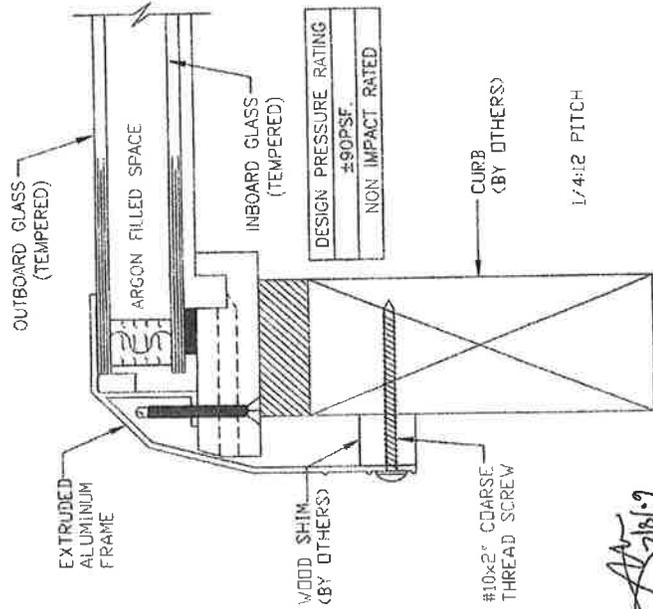
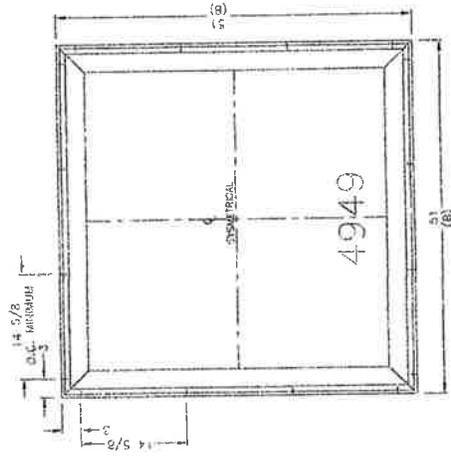
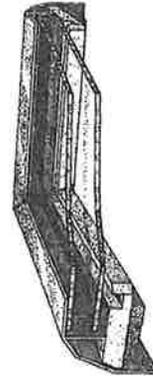
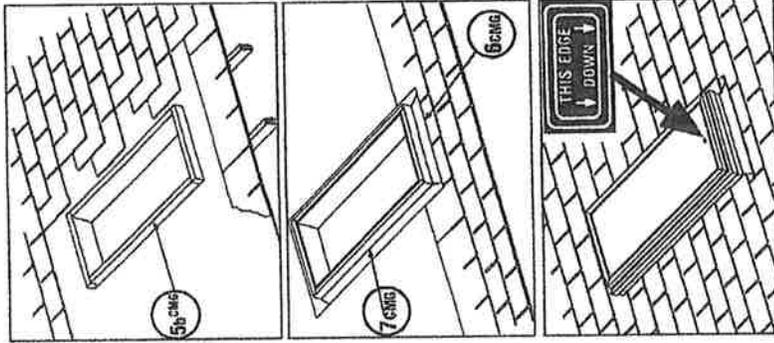
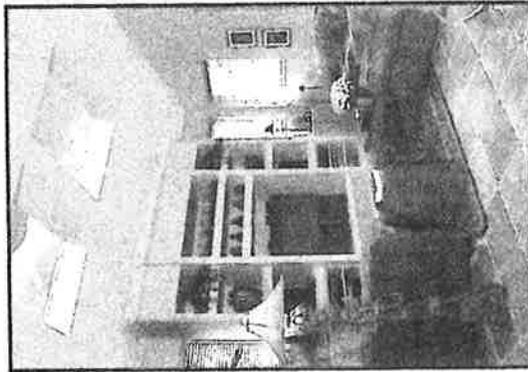


**6** Shingle roof up to bottom of curb.

- 7** Flash curb (sizes 2525, 2549, 3333, 3349, 4949 can be used with Sun-Tek's preformed, pre-cut Step Flash Kit with one-piece head and sill). Use galvanized sheet metal, aluminum, or copper. Metal should extend a minimum of 4" over shingles (on bottom side), then up sides of curb. Flashing should be flush with curb top.

**8** Shingle up sides and across the top.

- 9** Position the skylight over the curb with the "THIS EDGE DOWN" label at the lowest side of the curb. Center the skylight over the curb making sure the foam gasket is in contact with the top of the curb. As the fasteners, (see fastener schedule), are being attached to the curb, push down on the frame just above the fastener to insure the gasket is compressed to form a good seal. Use the 1/4" spiral ring shanked nails, provided. Continue attaching the remaining fasteners in the same manner. All fastener installation holes provided must be used.



*Signature*

**J & L Wells Consulting LLC**

**1345 Unity Court**

**Casselberry, FL 32707**

**(407) 496-5489**

**Certificate of Authorization No. 27162**

**Engineer of Record:**

**James D. Wells, Jr., P.E.**

**Florida Professional Engineer No. 83616**





STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

(850) 487-1395

CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783

BATSON, ROBERT E JR  
ROBERT BATSON ROOFING INC  
2823 S JERSEY ST  
ORLANDO FL 32806

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STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CCC1325487

ISSUED: 06/14/2016

CERTIFIED ROOFING CONTRACTOR  
BATSON, ROBERT E JR  
ROBERT BATSON ROOFING INC

IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date : AUG 31, 2018 L160614000988

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER

CCC1325487

The ROOFING CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018

BATSON, ROBERT E JR  
ROBERT BATSON ROOFING INC  
2823 S JERSEY ST  
ORLANDO FL 32806



ISSUED: 06/14/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L160614000988



ROBB001

OP ID: KO

**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

05/16/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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<b>PRODUCER</b> J.W. Edens & Company Commercial Ins of Brevard, Inc 325 Fifth Avenue, Suite 108 Indialantic, FL 32903 Scott M. Steele, AAI	<b>CONTACT NAME:</b> Scott M. Steele, AAI	<b>FAX (A/C, No):</b> 321-725-7856	
	<b>PHONE (A/C, No, Ext):</b> 321-725-7000	<b>E-MAIL ADDRESS:</b>	
<b>INSURED</b> Robert Batson Roofing, Inc. Attn: Cynthia Batson 2823 E. Jersey Ave. Orlando, FL 32806	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
	<b>INSURER A :</b> Axis Surplus Ins. Co.		26620
	<b>INSURER B :</b>		
	<b>INSURER C :</b>		
	<b>INSURER D :</b>		
	<b>INSURER E :</b>		

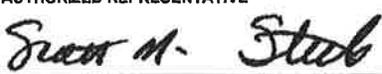
**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			FLGLN03499AX	05/19/2017	05/19/2018	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE	OTH-ER
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

CITYBE1  City of Belle Isle 1600 Nela Avenue Belle Isle, FL 32809	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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**CERTIFICATE OF INSURANCE****ISSUED TO:**

City of Belle Isle  
1600 Nela Ave.  
Belle Isle, FL 32809

**COPY PROVIDED TO:**

Robert Batson Roofing, Inc.  
2823 E. Jersey St.  
Orlando, FL 32806-5029

**Attention:**

Robert Batson Roofing, Inc.

**This is to Certify that:** 2823 E. Jersey St.

Orlando, FL 32806-5029

being subject to the provisions of the Florida Workers' Compensation Act, has secured the payment of compensation by insuring their risk with the FLORIDA ROOFING, SHEET METAL & AIR CONDITIONING CONTRACTORS ASSOCIATION SELF INSURERS FUND, 4099 Metric Drive, Winter Park, FL 32792.

<b>COVERAGE NUMBER:</b>	<u>870-009884</u>	<b>LIMITS</b>	
<b>EFFECTIVE DATE:</b>	<u>1/1/2017</u>	Workers' Compensation:	Statutory - State of Florida
<b>EXPIRATION DATE:</b>	<u>1/1/2018</u>	Employers' Liability:	\$100,000.00 Each Accident
			\$100,000.00 Disease, Each Employee
			\$500,000.00 Disease, Policy Limit

**REMARKS:** Non-cancelable, without 30 days prior written notice, except for non-payment of premium which will be a 10 day written notice.

This certificate is issued as a matter of information only, is not a policy and of itself does not afford any insurance. Nothing contained in this certificate shall be constructed as extending coverage not afforded by the policy(ies) shown above or as affording insurance to any insured not named above. This provides coverage for Florida policyholders and Florida domiciled employees only.

By: Brett Stiegel

Brett Stiegel, Administrator  
FRSA-SIF

By: Debra Guidry

Debra Guidry, CPCU, Underwriting Manager  
FRSA-SIF

**Scott Randolph, Tax Collector**

**Local Business Tax Receipt**

**Orange County, Florida**

This local business tax receipt is in addition to and not in lieu of any other tax required by law or municipal ordinance. Businesses are subject to regulation of zoning, health and other lawful authorities. This receipt is valid from October 1 through September 30 of receipt year. Delinquent penalty is added October 1.

		<b>2016</b>		<b>EXPIRES</b>	<b>9/30/2017</b>	<b>1806-0002405</b>		
<b>1806</b>	<b>CERT ROOFING CONTR</b>	<b>\$30.00</b>	<b>1</b>	<b>EMPLOYEE</b>	<b>5000 BUSINESS OFFICE</b>	<b>\$30.00</b>	<b>1</b>	<b>EMPLOYEE</b>

TOTAL TAX \$60.00  
 PREVIOUSLY PAID \$60.00  
 TOTAL DUE \$0.00

BATSON ROBERT E JR - QUALIFIER

ROBERT BATSON ROOFING INC  
 BATSON CAROLYN  
 BATSON ROBERT E JR - QUALIFIER  
 2823 JERSEY ST  
 ORLANDO FL 32806-5029

1414 S DIVISION AV  
 A - ORLANDO, 32805

PAID: \$60.00 0099-00721211 7/8/2016

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 A - ORLANDO, 32805

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This receipt is official when validated by the Tax Collector.

**ORANGE COUNTY PROPERTY APPRAISER**

- [Searches](#)
- [Sales Search](#)
- [Results](#)
- [Property Record Card](#)
- [My Favorites](#)

[Sign up for e-Notify...](#)

**4324 Kezar Ct** < 20-23-30-1661-00-960 >

Name(s)	Physical Street Address
<b>Cliett Michael K</b>	<b>4324 Kezar Ct</b>
<b>Cliett Kimberly G</b>	Postal City and Zipcode
Mailing Address On File	<b>Orlando, FL 32812</b>
<b>4324 Kezar Ct</b>	Property Use
<b>Belle Isle, FL 32812-3628</b>	<b>0103 - Single Fam Class III</b>
<a href="#">Incorrect Mailing Address?</a>	Municipality
	<b>Belle Isle</b>



**View 2016 Property Record Card**

- [Values, Exemptions and Taxes](#)
- [Property Features](#)
- [Sales Analysis](#)
- [Location Info](#)
- [Market Stats](#)
- [Update Information](#)

**2017 values will be available in August of 2017.**

**Property Description**

[View Plat](#)

CONWAY GROVES UNIT 2 40/4 LOT 96

**Total Land Area** 14,392 sqft (+/-) | 0.33 acres (+/-) [GIS Calculated](#) [Notice](#)

**Land**

Land Use Code	Zoning	Land Units	Unit Price	Land Value	Class Unit Price	Class Value
0100 - Single Family	R-1-AA	1 LOT(S)	working...	working...	working...	working...

Page 1 of 1 (1 total records)

**Buildings**

Important Information		Structure				
	<b>Model Code:</b>	01 - Single Fam Residence	<b>Actual Year Built:</b>	2000	<b>Gross Area:</b>	3866 sqft
	<b>Type Code:</b>	0103 - Single Fam Class III	<b>Beds:</b>	4	<b>Living Area:</b>	2744 sqft
	<b>Building Value:</b>	working...	<b>Baths:</b>	3.0	<b>Exterior Wall:</b>	Concrete Block Stucco
	<b>Estimated New Cost:</b>	working...	<b>Floors:</b>	1	<b>Interior Wall:</b>	Drywall

Page 1 of 1 (1 total records)

**Extra Features**

Description	Date Built	Units	XFOB Value
FPL2 - Average Fireplace	09/11/2000	1 Unit(s)	working...

Page 1 of 1 (1 total records)

This Data Printed on 07/24/2017 and System Data Last Refreshed on 07/23/2017