

# City of Belle Isle Job Site Card Roof PERMIT 2018-08-061

<u>PERMIT MUST BE POSTED ON SITE</u> - A permit expires in 6 months if approved inspections are not recorded /scheduled within that time frame. You are responsible for scheduling and keeping track of all your inspections -

Permit Number 2018-08-061 Issue Date 8/23/2018 Site Address: 5201 Chiswick Cir 32812 Parcel Number: 20-23-30-9373-00-480 Class: Residential Subdivision: Description of Work: Re-roof 4600 SQFT - Asphalt Shingles Issued To: HERITAGE CONSTRUCTION & ROOFING, INC. **Business Phone:** 407 947-3654 Name: WELDING, JAMES TODD Contractor License CCC1326650 /27 / 2018 Picked up b FERNANDO CSUZ Payment Date & Method: 8 ■ Master Card □ Amex □ Discover □ Check / Money Order # \_\_\_ □ Visa Schedule Inspections via Email at: BIDscheduling@universalengineering.com

Schedule Inspections via Email at: <a href="mailto:BIDscheduling@universalengineering.com">BIDscheduling@universalengineering.com</a>
SCHEDULE INSPECTIONS BY 3:00 PM CUT OFF TIME
Inspection Results Will Be Sent Out the Following 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."

ROOF	INSPECTOR	DATE	COMMENTS
NEW ROOFS ONLY			
Code 700 Deck Nailing,			
Dry-In, Flashing			
Both new & re-roof			
Code 710 In - Progress			
Both new & re-roof			
Code 720 Final			

Inspection requests are to be emailed to <a href="mailto:BIDscheduling@UniversalEngineering.com">BIDscheduling@UniversalEngineering.com</a>; a confirmation email will be sent back to you upon scheduling.

Next-Day Inspection requests must be made by 3:00 p.m.

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.

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



has been issued.

# City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando Tel 407-581-8161 \* Fax 407-581-0313 \* www.universalender

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APPLICATION FOR ROOFING PERMIT

FOR IMPROVEMENTS TO 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: 8.22.2018 ROOF PERMIT NUMBER	6-08-061
DATE OF APPLICATION:  PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below:	
Project Address 5201 Chiswick Circle Belleisle, Belle Isle, FL 232805	32812
Property Owner Feliciano Sotomayor Phone	
Property Owner's Mailing Address 5201 Chiswick Civile City Belle 150	٥
TV 70 Code 37817 Parcel of Number: 20 . 23 . 30 . 93/3.6	0.750
and the state of t	ches/Parceibearch.aspx
Class of Building: Old New New Type of Building: Residential Commercial Other Type of Work: New Roof ReRoof	
REQUIREDI Florida Product Approval Screen Printout from www.floridabuilding.org showing the Code Version	
REQUIRED! Florida Product Approval Installation Instructions from www.floridabuilding.com (not the manufacturer in	nstructions)
• REQUIREDI Copies of your General Liability & Worker's Comp Insurance Certificate & State and Local Licenses	
* REQUIRED! Copies of your Control and the second a	715
Please indicate the nature of work by completing the information below:	· ·
Roof Square Footage: 4-600 Number of Stories: Job Valuation: \$ 149	000.00
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, if agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans suffer of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances. By signing Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste, and commercial garbage and collection and disposal services with the city limits of the City. Contractors, homeowners and commercial businesses may contact 407-293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and Hall or from Republic Services. The City enforces the contract through its code enforcement office. Failure to comply will result in	g below, I recognize I construction debris Republic Services at are available at City a stop work order.
LICENSE HOLDER SIGNATURE LICENSE # CCC	
LICENSE HOLDER NAME James T welding company NAME Heritage Com	nst Routing
Street Address 1544 Seminale Blyd	0004.644
City Cusselbary State FL Zip Code 32707 Fhone Number 404-	9473654
Email Address FRC ROUT (9) 9 Mail-com Zoning Fee	\$ 30. ∞
Permit Fae	\$ 95.00
Building Official: SM Date S-JJ-(8  Review Fee	\$
Verified Contractor's Licenses & Insurance are on file	\$ 4.00
Total Permit Fee	¥
NOTE: The Building Permit Number is required if the Roof Installation is associated with any construction or alteration wh	ere a Building Permit

Building Permit Number

Po	ermit Number:	DAG: 00400E04462	
	lio/Parcel ID #:	DOC# 20180501462 08/22/2018 02:15:17 PM Pa	age 1 of 1
Pre	epared by: Fernando enz	Pos Fos: \$10 00	
70	621 Brightwater ploviedo \$1 32765	Phil Diamond, Comptroller Orange County, FL IP - Ret To: FRC RENOVATION	ON
Re	eturn to: Fernando CWZ		A 5 MARK #1111
76	21 Brightwater pl ovvedo F1 32765		
E-	mail: FRC ROUT @ gmail ion		
	NOTICE OF COMMENCEMENT	•	
	ate of Florida, County of Orange		
	e undersigned hereby gives notice that improvement will be made to th Chapter 713, Florida Statutes, the following information is provided		
	<b>Description of property</b> (legal description of the property, and stree		511L.
•.•.	5201 Chiswick Circle Orlando		
2.	General description of improvement		
_	KE-BOOK	15 (1)	
3.	Owner information or Lessee information if the Lessee contract Name Feliciano Sotomayor	ed for the improvement	
	Address 5201 Chiswick Circle Ovlan	do fl 32812	
	Interest in Property RE-1200F	11 328.2	1/80000
	Name and address of fee simple titleholder (if different from Owr	er listed above)	1 (8) (8)
	Name		100 00
	Address		100 - and
4.	Name FRC Renovation Inc/HERTage Cons	Telephone Number U() 2-9	V32500
	Address 7621 Balant Water ML Overla Fl	32765	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
5.	Surety (if applicable, a copy of the payment bond is attached)		P Sel E
		Telephone Number	10 日 美
6		Amount of Bond \$	1 2 2 2 7
0.	Name Name	Telephone Number	S = 5
	Address	releptione rumber	A H B S 3
7.	Persons within the State of Florida designated by Owner upon	whom notices or other docur	ments may
	be served as provided by §713.13(1)(a)7, Florida Statutes.	_ , , , , , ,	E 8 50
	20/10 - 0.	Telephone Number	
8	Address	g to receive a conv of the Lie	nor's of the
0.	Notice as provided in §713.13(1)(b), Florida Statutes.	g to receive a copy of the Ele	
		Telephone Number	
	Address / A		
9.	Expiration date of notice of commencement (the expiration date	will be 1 year from the date of	recording
	unless a different date is specified)		
	NG TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATIO		
ARE CO	DNSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 71: I IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTIC	3.13, FLORIDA STATUTES, AND CAI SE OF COMMENCEMENT MUST BE	N St.
RECOR	DED AND POSTED ON THE JOB SIZE BEFORE THE FIRST INSPECTION, IF YOU	INTEND TO OBTAIN FINANCING, CO	ONSULT
WITH YO	OUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDIN	IG YOUR NOTICE OF COMMENCEM	ENT∈
Х	1 Mily AC	MHEN	
Signatur	re of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Man	ager Signatory's Title/Offi	ce
		118 61	Channe
The for	regoing instrument was acknowledged before me this /1/ day of	th/year by Felicipus -	Salvensyo
as	OWNEEL for		
	Type of authority, e.g., officer, trustee, attorney in fact  Name of party o	n behalf of whom instrument was exec	uted
	MN WW Conto	ade Vision	
-		or stamp commissioned name of Nota	ny Public
			ay Fublic
Pe		DO PEREZ - State of Florida	
Тур	pe of ID Produced Commission	# FF 186009	
	My Comm. Expl	res Dec 28, 2018 P	
	Bonded through N	ational Notary Assn.	



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

# **POWER OF ATTORNEY**

Date: 8-15-18	Permit #:
I hereby name and appoint Fernando Cr	of name)
HERItage Const 8 ROUFing (company name)	to be my lawful attorney-in-fact to act for
me and apply to the City of Belle Isle Building Departme	nt for a ROOFING permit (type of permit)
for work to be performed at the following location:	
5201 Chiswick Cv. Balle 1sle FL 3 (street address)	2812, Belle Isle, FL ♥ 32809 Ø 32812 and
to sign my name and do all things necessary to this app	ointment.
Certified Contractor's Printed Name:	ames T welding
License Number: CCC	1326650
Certified Contractor's Signature:	r Moldj
	FRANKE GRANNEL SERVICE
The foregoing instrument was acknowledged before me	
by James Welding	who is personally known to me or who produced
permally	as identification and who did not take an oath.
State of Florida	*
Notary Public, Orange County, Florida	Notary Public State of Florida Lesley G Garza My Commission GG 009517 Expires 07/07/2020

(seal)



# City of Belle Isle

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

# **Product Approval Form**

DATE: 8-27.2012	PERMIT#
PROJECT ADDRESS 5201 Chiswick CIVC	Belie Isle, FL 32809 32812

As required by Florida Statue 553.842 and Florida Administrative Code 98-72m, 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 <a href="https://www.floridabuilding.org">www.floridabuilding.org</a> 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	<u>Idanufacturer</u>	Model/Series	FL Product Approval #
	EXTERIOR L	DOORS			WALL PAN	IELS	
Swinging				Sliding			
Sliding				Soffits			
Sectional/Rollup				Storefront			
Other				Glass Block			
				Other			
	WINDO	NS			ROOFING PRO	DUCTS	
Single/Dbl Hung				Asphalt Shingles	Landmar	10 304H	5444
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Other			
Skylights				underlayme	nt Creek	E1 12	194-RZ
Other				700	- C1 - K	- LCIT	1 1
	STRUCTURAL CO	VIPONENTS		THE TOTAL PROPERTY.	OTHER		
Wood Connectors							
Wood Anchors							
Truss Plates							
Insulation Forms							
Lintels							
Other							

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

Applicant Signature X Thuld

Date 8-22.20/8

# **Business & Professional Regulation**

BCIS Home







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

Submit Surcharge

► OFFICE OF THE SECRETARY FL # FL5444-R12
Application Type Revision
Code Version 2017
Application Status Approved

Comments
Archived

Log In User Registration Hot Topics

Product Manufacturer

Address/Phone/Email

CertainTeed Corporation-Roofing

20 Moores Road

Malvern, PA 19355

(610) 893-5400

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 Robert Nieminen

the Evaluation Report
Florida License PE-59166

Quality Assurance Entity UL LLC

Quality Assurance Contract Expiration Date 03/09/2020

Validated By John W. Knezevich, PE

☑ Validation Checklist - Hardcopy Received

Certificate of Independence FL5444 R12 COI 2017 01 COI Nieminen.pdf

Referenced Standard and Year (of Standard)

Standard

ASTM D3161

Year

2016

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

09/07/2017

Date Validated

09/12/2017

Date Pending FBC Approval

09/15/2017

Date Approved

12/12/2017

Date Revised

01/24/2018

### Summary of Products

FL#	Model, Number or Name	Description					
5444.1	CertainTeed Asphalt Roof Shingles	3-tab, 4-tab, strip (no-cut-outs), laminated and architectural asphalt roof shingles					
Limits of Use Approved for use ir Approved for use o Impact Resistant: N Design Pressure: N, Other: Refer to ER S	utside HVHZ: Yes N/A	Installation Instructions FL5444 R12 II 2017 09 FINAL ER CERTAINTEED ASPHALT SHINGLES FL5444-R12.pdf Verified By: Robert Nieminen, PE PE-59166 Created by Independent Third Party: Yes Evaluation Reports FL5444 R12 AE 2017 09 FINAL ER CERTAINTEED ASPHALT SHINGLES FL5444-R12.pdf Created by Independent Third Party: Yes					

Back

Next

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:**













#### **EXTERIOR RESEARCH & DESIGN, LLC.**

Certificate of Authorization #9503 353 CHRISTIAN STREET, UNIT #13 OXFORD, CT 06478 (203) 262-9245

# **EVALUATION REPORT**

**CertainTeed Corporation** 

20 Moores Road Malvern, PA 19355 (610) 651-5847 Evaluation Report 3532.09.05-R13

FL5444-R12

Date of Issuance: 09/22/2005

Revision 13: 09/05/2017

#### 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 **6**<sup>th</sup> **Edition (2017) Florida Building Code** sections noted herein.

**DESCRIPTION: CertainTeed Asphalt Roof Shingles.** 

LABELING: Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein and FBC 1507.2.7.1 / R905.2.6.1

**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 09/05/2017. This does not serve as an electronically signed document.

### **CERTIFICATION OF INDEPENDENCE:**

- 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.
- 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 Roof Shingles**, as produced by **CertainTeed Corporation**, have demonstrated compliance with the following sections of the 6<sup>th</sup> **Edition (2017) Florida Building Code** and 6<sup>th</sup> **Edition (2017) 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	2010
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D3161	2016
1507.2.7.1, R905.2.6.1	Wind Resistance	ASTM D7158	2011

#### 3. REFERENCES:

<b>Entity</b>	Examination	Reference	<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 (TST 9628)	ASTM D3161, D3462 & D7158	4787380356	10/26/2016
UL LLC (TST 9628)	ASTM D3462	4787380357	10/13/2016
UL LLC (TST 9628)	ASTM D7158	4787380357	11/08/2016
UL LLC (TST 9628)	ASTM D3161	4787380357	11/09/2016
UL LLC (TST 9628)	ASTM D3161, D3462 & D7158	4787586427	01/25/2017
UL LLC (QUA 9625)	Quality Control	Service Confirmation	Exp. 03/09/2020



# 4. PRODUCT DESCRIPTION:

- 4.1 CT20™, XT™ 25, XT™ 30 and XT™ 30 IR are fiberglass reinforced, 3-tab asphalt roof shingles.
- 4.2 Arcadia™, Belmont®, Belmont® IR, Carriage House Shangle®, 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:

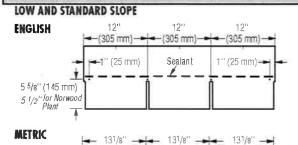
- This is a building code evaluation. Neither Trinity|ERD nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.
- 5.2 This Evaluation Report is not for use within FBC HVHZ jurisdictions.
- 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 us in all wind zones up to V<sub>asd</sub> = 150 mph (V<sub>ult</sub> = 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<sub>asd</sub> = 150 mph (V<sub>ult</sub> = 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<sub>T</sub>) for the CertainTeed asphalt Roof shingles listed in Section 4.1 through 4.6 (except Presidential Solaris™) exceeds the calculated uplift force (F<sub>T</sub>) at a maximum design wind speed of V<sub>asd</sub> = 150 mph (V<sub>ult</sub> = 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 **F.A.C. Rule 61G20-3**.



#### 6. INSTALLATION:

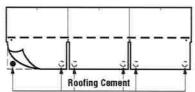
- 6.1 Roof deck, slope, underlayment and fasteners shall comply with **FBC 1507.2 / R905.2** and the shingle manufacturer's minimum requirements.
- 6.1.1 Underlayment shall be acceptable to **CertainTeed Corporation** and shall hold current Florida Statewide Product Approval, or be Locally Approved per **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 **CertainTeed Corporation** 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 1511 or R908** and CertainTeed published installation instructions.

# 6.4 CT20™, XT™ 25, XT™ 30, XT™ 30 IR:



# Use four nails

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.



Apply 1" (25 mm) spots of asphalt roofing cement under each tab corner.

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

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

Sealant

1" (25 mm)

# 6.4.1 Hip & Ridge for CT20™, XT™ 25, XT™ 30, XT™ 30 IR: Cut Shingles

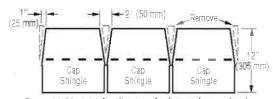


Figure 11-24: Cut tabs, then trim back to make cap shingles (English dimensions shown).

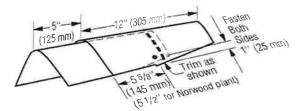


Figure 11-25: Installation of caps along the bips and ridges.

6.4.1.1 For **ASTM D3161, Class F** performance use BASF "**Sonolastic® NP1™**" adhesive or Henkel "**PL® Polyurethane**Roof & Flashing Sealant", in accordance with CertainTeed requirements.



# 6.5 ARCADIA™:

#### **LOW AND STANDARD SLOPE**

Use SIX nails for every full shingle located as shown below,

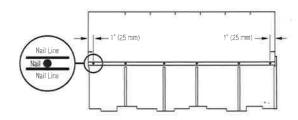


Figure 2: Use six nails for every full shingle.

#### STEEP SLOPE

U = SIX nails and FOUR spots of asphalt roofing cement for every full single as shown below. Apply asphalt roofing cement 1" (25 mm) from edge of shingle. Asphalt roofing cement meeting ASTM D 4586 Tope II is suggested.

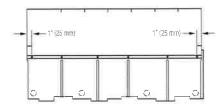
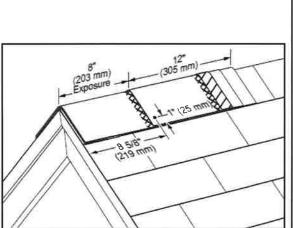


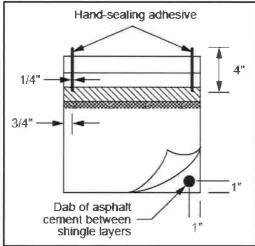
Figure 3: Use six nails and four spots of asphalt roofing cement on steep slopes.

# 6.5.1 <u>Hip & Ridge for Arcadia™</u>: Cedar Crest™, Cedar Crest™ IR

Use two (2), minimum 1¾-inch long 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, ensuring minimum ¾-inch embedment into the deck, or full penetration through the deck. 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.

For ASTM D3161, Class F performance use BASF "Sonolastic® NP1<sup>TM</sup>" adhesive or Henkel "PL® Polyurethane Roof & Flashing Sealant", in accordance with CertainTeed requirements, 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 ¾ 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.





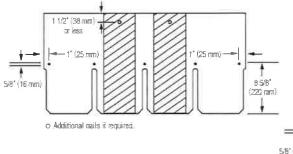


# 6.6 BELMONT® OR BELMONT® IR:

Low and Standard Slope

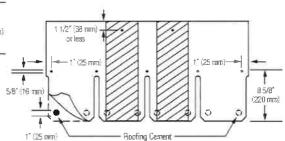
(2:12 to 21:12):

Use FIVE nails for every full Belmont shingle, located as shown below.



# Steep Slope (greater than 21:12):

Use SEVEN nails and EIGHT spots of asphalt roofing cement\*\* for every full Belmont shingle. Apply asphalt roofing cement 1" (25mm) from edge of shingle. See below. Asphalt roofing cement meeting ASTM D4586 Type II is suggested.



- 6.6.1 <u>Hip & Ridge for Belmont® or Belmont® IR:</u>
- 6.6.1.1 Option 1: For Belmont®, refer to instructions herein for Cedar Crest™ or Cedar Crest™ IR hip and ridge shingles. For Belmont® IR, refer to instructions herein for Cedar Crest™ IR hip and ridge shingles.
- 6.6.1.2 Option 2: For Belmont®: Shangle® Ridge

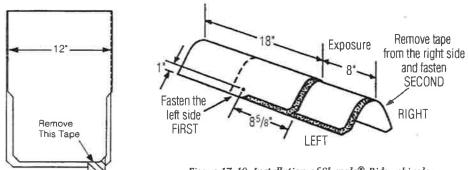


Figure 17-18: Shangle\* Ridge.

Figure 17-19: Installation of Sbangle® Ridge shingles on bips and ridges.

6.6.1.3 For **ASTM D3161, Class F** performance use BASF "**Sonolastic® NP1™**" adhesive or Henkel "**PL® Polyurethane Roof & Flashing Sealant**", in accordance with CertainTeed requirements.



# 6.7 CARRIAGE HOUSE SHANGLE® AND GRAND MANOR SHANGLE®:

# LOW AND STANDARD SLOPE

Use five nails for every full Shangle.

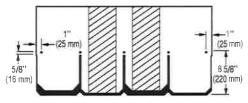


Figure 17-4: Use five nails for every full Grand Manor Sbangle, Carriage House Sbangle, or Centennial Slate.

#### STEEP 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 D4586 Type II is suggested.

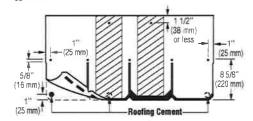
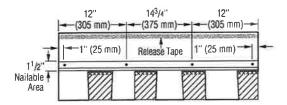


Figure 17-5: When installing Grand Manor Shangles on steep slopes, use seven nails and three spots of asphalt roofing cement.

- 6.7.1 <u>Hip & Ridge for Carriage House Shangle® and Grand Manor Shangle</u>: Refer to instructions herein for **Shangle® Ridge** hip and ridge shingles
- 6.8 LANDMARK™, LANDMARK™ IR, LANDMARK™ PRO, LANDMARK™ PREMIUM, LANDMARK™ TL, LANDMARK™ SOLARIS IR, NORTHGATE:

# LOW AND STANDARD SLOPE

### **METRIC DIMENSIONS**



# LANDMARK TL

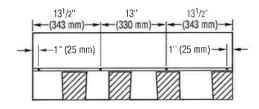
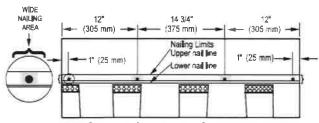


Figure 13-4: Use four nails for every full sbingle.

#### NorthGate:



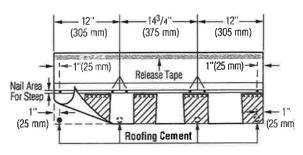
Nailing areas for low and standard slopes (from 2:12 to 21:12)
Nail between upper & lower lines as shown above.



#### 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 unde each corner and at about 12" to 13" in from each edge.

#### **METRIC DIMENSIONS**



#### LANDMARK TL

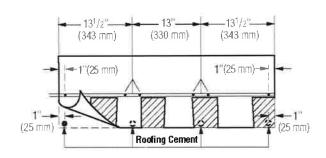
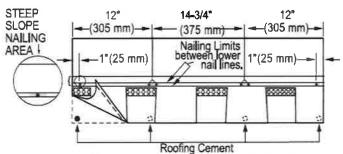


Figure 13-5: Use six nails and four spots of asphalt roofing cement on steep slopes.

#### NorthGate:

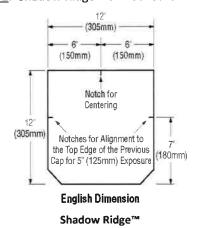


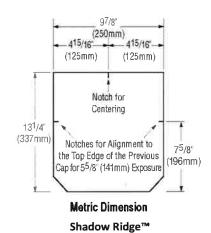
Nailing areas for steep slopes (greater than 21:12) and "Storm-Nailing"

Nail between lower 2 nail lines as shown above.

# 6.8.1 <u>Hip & Ridge for Landmark™, Landmark™ IR, Landmark™ Pro, Landmark™ Premium, Landmark™ TL, Landmark™ Solaris, Landmark™ Solaris IR, NorthGate</u>:

# 6.8.1.1 Option 1: Shadow Ridge™ or NothGate Accessory







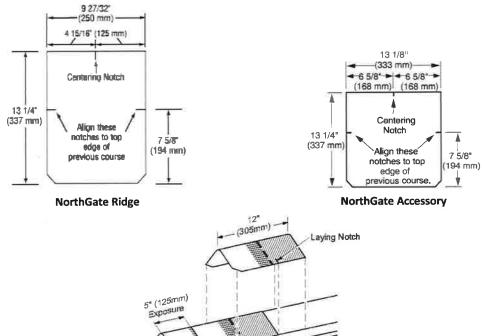


Figure 13-20: Use laying notches to center shingles on hips and ridges, and to locate the correct exposure.

- 6.8.1.2 For **ASTM D3161, Class F** performance use BASF "**Sonolastic® NP1™**" adhesive or Henkel "**PL® Polyurethane Roof & Flashing Sealant**", in accordance with CertainTeed requirements.
- 6.8.1.3 Option 2: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR hip and ridge shingles.



# 6.9 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.

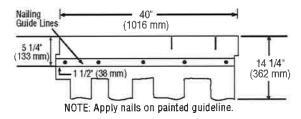


Figure 16-6: Fastening Presidential and Presidential TL Shake sbingles on low and standard slopes.

# 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.

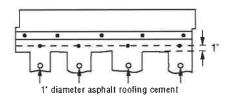


Figure 16-7: Fastening Presidential and Presidential T/L Sbake shingles on steep slopes.

# 6.9.1 <u>Hip & Ridge for Presidential Shake™, Presidential Shake™ IR, Presidential Shake TL™, Presidential Solaris™:</u>

# 6.9.1.1 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.

- 6.9.1.2 For **ASTM D3161, Class F** performance use BASF "**Sonolastic® NP1™**" adhesive or Henkel "**PL® Polyurethane Roof & Flashing Sealant**", in accordance with CertainTeed requirements.
- 6.9.1.3 Option 2: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR hip and ridge shingles.

# 6.10 HATTERAS™:

# LOW, STANDARD AND STEEP SLOPE:

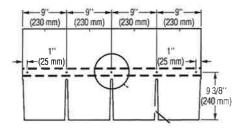


Figure 15-3: Fastening Hatteras Sbingles on Low and Standard Slopes

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

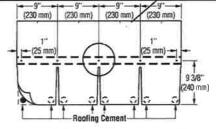


Figure 15-i: Fastening Hatteras Sbingles on Steep Slopes

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.



# 6.10.1 Hip & Ridge for Hatteras™:

#### 6.10.1.1 **Option 1**: Accessory for Hatteras

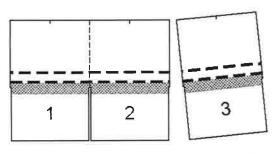
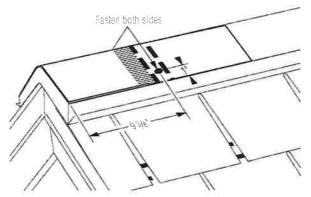


Figure 15-14: 18 three-piece units separate to make 54 Hatteras Accessory shingles.



# 6.10.1.2 Option 2: Cut Hatteras Shingles

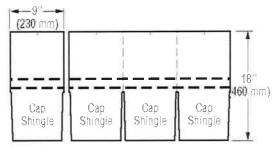


Figure 15-20: Cut Hatteras shingles to make cover cap.

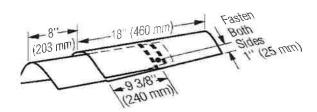


Figure 15-21: Installation of caps along bips and ridges.

6.10.1.3 For **ASTM D3161, Class F** performance use BASF "**Sonolastic® NP1™**" adhesive or Henkel "**PL® Polyurethane Roof & Flashing Sealant**", in accordance with CertainTeed requirements.

# 6.11 HIGHLAND SLATE™, HIGHLAND SLATE™ IR:

### LOW AND STANDARD SLOPE:

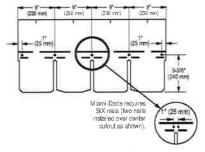


Figure 11-3: Use FIVE nails for every Highland Slate shingle.

# 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 comer. Asphalt roofing cement meeting ASTM D4586 Type II is suggested.

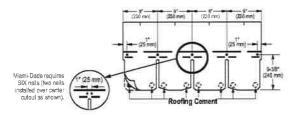


Figure 11-3A: Use FIVE nails and eight spots of asphalt roofing cement under each tab corner.

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

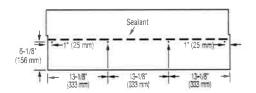
6.11.1 <u>Hip & Ridge for Highland Slate™, Highland Slate™ IR</u>: Refer to instructions herein for Cedar Crest™, Cedar Crest™ IR or Shangle Ridge™ hip and ridge shingles.



# 6.12 PATRIOT™:

# LOW AND STANDARD SLOPE

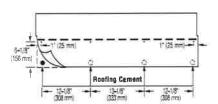
Use FOUR nails for every full shingle located as shown below.



### 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.



6.12.1 <u>Hip & Ridge for Patriot™</u>: 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:

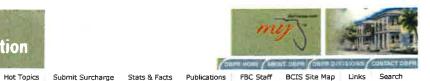
Contact the named QA entity for information on which plants produce products covered by **Florida Rule 61G20-3** QA requirements.

# 10. QUALITY ASSURANCE ENTITY:

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

- END OF EVALUATION REPORT -









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

OFFICE OF THE SECRETARY FL # FL17194-R2
Application Type Revision
Code Version 2017
Application Status Approved

Comments
Archived

Product Manufacturer RobetexInc
Address/Phone/Email 215 Antioch

one/Email 215 Antioch Cut Off
Dalton, GA 30740
(706) 618-6264
kerry.talbot@robetexinc.com

Notify to the Control of the Control

Authorized Signature Kerry Talbot

kerry.talbot@robetexinc.com

Technical Representative Address/Phone/Email

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 Zachary R. Priest

the Evaluation Report

Florida License

Quality Assurance Entity

Quality Assurance Contract Expiration Date

Validated By

PE-74021

Intertek Testing Services NA, Inc. - QA Entity

12/31/2020 Locke Bowden

✓ Validation Checklist - Hardcopy Received

Certificate of Independence FL17194 R2 COI RBX14001.2 2017 FBC Evaluation Report final.pdf

Referenced Standard and Year (of Standard)

Equivalence of Product Standards

Certified By

Sections from the Code

1507.1.1

Product Approval Method

Method 2 Option B

Date Submitted 09/27/2017 Date Validated 09/28/2017 Date Pending FBC Approval 09/30/2017 Date Approved 12/12/2017

#### Summary of Products

FL#	Model, Number or Name	Description					
17194.1	Tech Wrap Underlayments	Synthetic underlayments for use in steep slope roofing					
Impact Resistant Design Pressure:	e outside HVHZ: Yes t: N/A	Installation Instructions FL17194 R2 II RBX14001.2 2017 FBC Evaluation Report final.pdf Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes Evaluation Reports FL17194 R2 AE RBX14001.2 2017 FBC Evaluation Report final.pdf 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:











Certificate of Authorization No. 29824 17520 Edinburgh Dr Tampa, FL 33647 (813) 480-3421

# **EVALUATION REPORT**

FLORIDA BUILDING CODE, 6TH EDITION (2017)

Manufacturer:

ROBETEX INC.

Issued September 26, 2017

Dalton, GA 30720

(706) 618-6264

http://www.robetexinc.com

215 Antioch Cut Off Road

Manufacturing Plants:

Hebei, China

**Quality Assurance:** 

Intertek (QUA1673)

SCOPE

Category:

Roofing

Subcategory: Code Sections: Underlayments

1507.1.1

Properties:

Physical properties

#### REFERENCES

Entity

Intertek Testing Services NA, Inc. (EVL11327)

Report No. CCRR-1038 Standard ICC-ES AC 188 Year 2012

ASTM D 226

2009

#### PRODUCT DESCRIPTION

Tech Wrap 150

Tech Wrap 150 is a mechanically attached woven polypropylene underlayment for use in steep slope roofing as an alternate to ASTM D 226, Type I and Type II roofing

underlayments.

Tech Wrap 300

Tech Wrap 300 is a mechanically attached woven polypropylene underlayment for use in steep slope roofing as an alternate to ASTM D 226, Type I and Type II roofing

underlayments.

**Tech Wrap Ultimate** 

Tech Wrap Ultimate is a mechanically attached woven polypropylene underlayment for use in steep slope roofing as an alternate to ASTM D 226, Type I and Type II roofing

underlayments.

Tech Wrap Supreme

Tech Wrap Supreme is a mechanically attached woven polypropylene underlayment for use in steep slope roofing as an alternate to ASTM D 226, Type I and Type II roofing

underlayments.



#### **APPLICATION INSTRUCTIONS**

Deck Type:

The roof deck shall be constructed of closely fitted sheathing for new or existing construction. Sheathing shall be installed in accordance with FBC requirements. Roof decks shall have no more than  $^{1}/_{8}$ " gap at abutting joints.

Min. slope:

In accordance with FBC requirements.

Attachment method:

Underlayment shall be attached in accordance with FBC Table 1507.1.1 and manufacturer's installation instructions.

At minimum, mechanically fastened with minimum 1" diameter plastic cap naps with min. 1" shank placed 12" o.c. at the side laps and 2" from the from edge of the sheet and 24" o.c along the along the center lines printed on the sheet. The side laps shall be a minimum 4" wide and minimum 12" wide at the end laps. End laps shall be fastened 12" o.c. along the lap and 2" from the end of the top layer. The underlayment is installed starting at the eave, with the length of the roll parallel to the eave with the printed side facing up. All side laps shall be installed to shed water from the deck.

Allowable roof coverings:

Mechanically attached roof systems as prescribed in FBC Section 1507.1.1

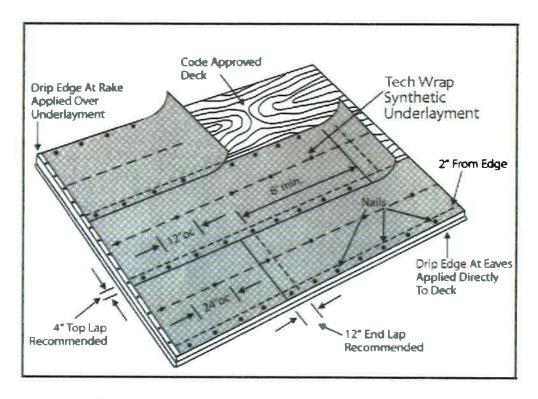


Figure 1. Installation Detail for Tech Wrap Underlayments



#### LIMITATIONS

- 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) 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.
- 6) All underlayments shall be installed with the roll length parallel to the eave, starting at the eave, and lapped in success 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.
- 7) The underlayment may be used as described in other current FBC product approval documents.
- 8) Roof coverings shall not be adhered directly to the underlayment. Roof coverings shall be mechanically fastened through the underlayment to the roof deck.
- 9) Tech Wraps underlayments may be exposed on the roof deck for a maximum duration of 30 days.
- 10) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

# **COMPLIANCE STATEMENT**

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 6<sup>th</sup> Edition (2017) as evidenced in the referenced documents submitted by the named manufacturer.



### **CERTIFICATION OF INDEPENDENCE**

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**

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

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

# LICENSE NUMBER

CCC1326650

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



WELDING, JAMES TODD HERITAGE CONSTRUCTION & ROOFING, INC. 1544 SEMINOLA BLVD UNIT 136 CASSELBERRY FL 32707



ISSUED: 07/06/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1607060000854



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 08/23/2018

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.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

tr	iis c	certificate does not confer rights	to the	certii	icate holder in lieu of suci						
PRO	DUCE	ER				CONTACT House Agent					
CF	Insu	urance Services, Inc.				PHONE (407) 884-7843 FAX (407) 884-6014					
P.O. Box 1189					(A/C, No, Ext): (407) 664-7643 (A/C, No): (407) 664-6014 E-MAIL ADDRESS:						
110, 234, 1130					ADDRESS:						
									RDING COVERAGE		NAIC#
Apo	_				FL 32704-1189	INSURE	RA: Crum &	Forster Specia	Ity Insurance Company		
INSU	RED					INSURE	RB:				
		Heritage Construction & Roo	fing, In	c.		INSURE	RC:				
		1544 Seminola Blvd				INSURE	R D				
		Ste# 136				INSURE					
		Casselberry			FL 32707	INSURE					
COV	/ED	RAGES C	EDTIE	CATE	NUMBER: CL171212397		Kr.		REVISION NUMBER:		
		S TO CERTIFY THAT THE POLICIES			HOMBEIT.		TO THE INCL			NOD	
		ATED. NOTWITHSTANDING ANY RE									
		IFICATE MAY BE ISSUED OR MAY PE									
E	KCLU	USIONS AND CONDITIONS OF SUCH				REDUC					
INSR		TYPE OF INSURANCE	AD INS	D WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
	×	COMMERCIAL GENERAL LIABILITY		-				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EACH OCCURRENCE	s 1,00	00,000
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		CEANUS-WADE 2 OCCUR							PREMISES (Ea occurrence)	5.00	
А	$\vdash$	-	-		BAK37374-1		11/30/2017	11/30/2018	MED EXP (Any one person)	4.00	0,000
^		1	-	1	BARSISIT		11/30/2017	11/30/2010	PERSONAL & ADV INJURY	3	
	GEN	N'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	9	00,000
	×	POLICY PRO- LOC							PRODUCTS - COMP/OP AGG	\$ 2,00	00,000
		OTHER:								s	
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		ANY AUTO							BODILY INJURY (Per person)	\$	
		OWNED SCHEDULED AUTOS							BODILY INJURY (Per accident)	s	
	М	HIRED NON-OWNED							PROPERTY DAMAGE	\$	
		AUTOS ONLY AUTOS ONLY	- 1						(Per accident)	s	
	$\vdash$	UMBRELLA LIAB OCCUR		+							
	Н	EVERSELIAR							EACH OCCURRENCE	S	
	$\vdash$	CLAIMS-MA	DE						AGGREGATE	S	
_	WOR	DED RETENTION \$	-1-	-					LOCO I LOTO	S	
		RKERS COMPENSATION DEMPLOYERS' LIABILITY	N						PER OTH- STATUTE ER		
	ANY	PROPRIETOR/PARTNER/EXECUTIVE CICER/MEMBER EXCLUDED?	Ϊ N/	A					E,L. EACH ACCIDENT	S	
	(Man	ndatory in NH)							E.L. DISEASE - EA EMPLOYEE	s	
	DESC	s, describe under CRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	s	
DESC	RIPTI	TION OF OPERATIONS / LOCATIONS / VEH	CLES (/	CORD 1	01. Additional Remarks Schedule.	may be at	tached if more so	ace is required)			
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CER	TIFI	ICATE HOLDER				CANC	ELLATION				
						371110					
						SHO	ULD ANY OF T	HE ABOVE DE	SCRIBED POLICIES BE CAN	CELLED	BEFORE
									, NOTICE WILL BE DELIVER	ED IN	
		City of Belle Isle				ACC	ORDANCE WIT	H THE POLICY	PROVISIONS.		
		Building Department				4.1.000					
		1600 Nela Avenue				AUTHOR	RIZED REPRESEN	ITATIVE	222		
		Belle Isle			FL 32809				GR DEL		
					_ 3=444			400			



# LOCAL BUSINESS TAX RECEIPT CITY OF CASSELBERRY 95 TRIPLET LAKE DRIVE CASSELBERRY, FLORIDA 32707

Business name:

HERITAGE CONSTRUCTION & ROOFING INC

1544 SEMINOLA BLVD Location address:

City/State:

CASSELBERRY FL 32707-3642

HERITAGE CONSTRUCTION & ROOFING INC 1544 SEMINOLA BLVD CASSELBERRY FL 32707-3642

ISSUE DATE:

August 07, 2017

EXPIRATION DATE: September 30, 2018

TAX RECEIP	T#	CLASSIFICAT	TION		FEES PAID	
18-00012759 18-00012760		CONSTRUCTA SEMINOLE CO	ON OUNTY FEE	B	115.76	

# LICENSE COMMENTS AND RESTRICTION

ROOFING CONTRACTOR STATE LICENSE NO CCC1326650

> IMPORTANT: THIS TAX RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS. PENALTY FOR FAILURE TO DO SO.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MINIDD/YYYY) 02/28/2019

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.

MPORTANT: If the certificate holder is an ADDITIONAL INSURED, the noticy(les) must have ADDITIONAL INSURED provisions or be endorsed

If SUBROGATION IS WAIVED, subject to this certificate does not confer rights to	the t	ems	and conditions of the po-	licy, ce	rtain policies	may require	an endorsement. A stati	ement	on		
PRODUCER	THE C	PER ETTO	Call Holder III Med of Soci	CONTACT House Agent							
C F Insurance Services, Inc.											
P.O. Box 1189				(A/C, No, Ext):							
F.O. BOX 1109				ADDRESS:							
	INSURERS) AFFORDING COVERAGE NAKE 4										
Асоржа	INSURIER A : Crism & Forster Specialty Insurance Company										
INSURED				INSURER 8							
Huritage Construction & Reeling, Inc.					INSURER C:						
1544 Seminola Blvd				INSURIER D:							
Sle# 136								-			
		FL 32707			INSURER E :						
Cassolberry		0147404000			INSURER F: REVISION NUMBER:						
COVERAGES CERTIFICATE NUM			147 117 117 117	REVISION NOMBER:  ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD							
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INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OF OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE APPORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS.											
EXCLUSIONS AND CONDITIONS OF SITCH PO	MICIES	S. LIM	ITS SHOWN MAY HAVE BEEN	V REDUCCO BY PAID CLAIMS.							
INSR LTR TYPE OF INSURANCE	ADDL MSD		POLICY NUMBER		POLICY EFF	(MINIOD/YYYY)	LIMIT	S			
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GLAIMS-MADE A OCCUR				1			, ,	\$ 5,00			
, – – – – – – – – – – – – – – – – – – –			DATES TO LET		11/30/2017	11/30/2018	MED EXP (Any one gerson)	3 1,00			
^		BAK3/3/4-1			CHARRESTT	TIASCE2016	PERISONAL & JAMOSREET	0.00	0.000		
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POLICY JECT LOC							PRODUCTS - COMP/OP AGG	\$ 2,00	0,000		
OTHER:								\$			
AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Exactions):	*			
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OWNED SCHECULES AUTOS ONLY		1 1					HXXX LY R&CRY (Har accidad)	\$			
MON-DWANED	1 1						PROPERTY DAMAGE (Per accident)	3			
AUTOS ONLY AUTOS ONLY	1 1						it is audota,	\$			
SMBRELLA LIAB CYZZY	$\vdash$	$\vdash$						\$			
- CAACA							EACH COOUNTENDE				
EXCESS LIAB CLAIRES MADE							AGGREATE	3			
DEU RETENTION S		-					FER STH-	\$			
WORKERS COMPENSATION AND EMPLOYERS LIMBULTY ANY PROPRIETOR/PARTNER/EXECUTIVE CNS/CEF-MEMILER EXCLUSERY		- 1					FER STH-				
							EL EACH ACCIDENT	\$			
(Mandatory in NH)	R/A						ELL DISEASE - EA EMPLOYEE	\$			
1 yes, describe under DESCRIFTION OF OPERATIONS below							ELL DISEASE - POLICY LIMIT	\$			
	1 1										
	1										
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	FS (ACY	ORID 16	It. Additional Remarks Schedule.	many be al	ltached if more ex	des is required					
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							99				
CERTIFICATE HOLDER				CANCELLATION							
CERTIFICATE HOLDER				OAITO	- LLLD-CHULL						
				SHO	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE						
					EXPIRATION D	ATE THEREOF	NOTICE WILL BE DELIVER				
City of Belle Isle					ORDANCE WIT	H THE POLICY	PROVISIONS.				
Suilding Department											
1800 Note Averque					AUTHORIZED REPRESENTATIVE						
Belle isla			FL 32809	Souther Del							
ଅଗୋଡ ଜାନ୍ତ		FL 32608			Jankey Bolom						

FOSTER.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/23/2018

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Belle Isle, FL 32809 ACORD 25 (2016/03)

1800 Nela Avenue

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