



# City of Belle Isle Job Site Card **Roof PERMIT 2018-09-006**

**PERMIT MUST BE POSTED ON SITE** - 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 2018-09-006

Issue Date 9/31/2018

Site Address: 5362 Chiswick Cir. 32812

Parcel Number: 20-23-30-9373-00-160

Class: Residential

Subdivision:

Description of Work: Re-roof 5666 SQFT - Asphalt Shingles

**Issued To:** Collis Roofing Inc

**Business Phone:** 321 441 2300

**Name:** Lanier, Douglas

**Contractor License** CCC058022

**Payment Date & Method:** 8 / 31 / 2018  Picked up by \_\_\_\_\_

Visa  Master Card  Amex  Discover  Check / Money Order # 8442

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

**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

<b>NEW ROOFS ONLY</b> Code 700 Deck Nailing, Dry-In, Flashing			
<b>Both new &amp; re-roof</b> Code 710 In - Progress			
<b>Both new &amp; re-roof</b> Code 720 Final			

Inspection requests are to be emailed to [BIDScheduling@UniversalEngineering.com](mailto:BIDScheduling@UniversalEngineering.com); a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 3.:00pm.**

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.



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

**RECEIVED**  
 AUG 29 2018

**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: 8/29/18 ROOF PERMIT NUMBER 2018-09-006

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

Project Address 5362 CHISWICK CIR, Belle Isle, FL 32809<sup>X</sup> 32812

Property Owner JOHN & GLORIA COBB Phone \_\_\_\_\_

Property Owner's Mailing Address 5362 CHISWICK CIR City \_\_\_\_\_

State FL Zip Code 32812 Parcel Id Number: 20-23-30-9373-00-160

REQUIRED! To obtain this information, please visit <http://www.ocpafi.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 Form – NOTE: installation instructions must be posted on-site before your first inspection!!

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

Roof Square Footage: 5666 Number of Stories: 2 Job Valuation: \$ 34,025.63

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 [Signature] LICENSE # CCC058022

LICENSE HOLDER NAME J DOUGLAS LANIER COMPANY NAME COLLIS ROOFING, INC.

Street Address 485 COMMERCE WAY

City LONGWOOD State FL Zip Code 32750 Phone Number 321-441-2300

Email Address SFELICIANO@COLLISROOFING.COM

Zoning Fee	\$ <u>30.-</u>
Building Fee	\$ <u>195.-</u>
Review Fee	\$ <u>0</u>
1% BCAIB Fee	\$ <u>2 min</u>
1.5% DCA Fee	\$ <u>2.93</u>
Total Permit Fee	\$ <u>229.93</u>

Building Official: SM Date 8-31-18  
 Verified Contractor's Licenses & Insurance are on file [Signature] Date 8-29-2018  
 WOC ✓  
 PDA ✓

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.

157 LIC  
34 x 5  
25  
170  
195

**PAID**  
8-31-2018  
UCS A 8442

Permit Number: 2018-09-006  
Folio/Parcel ID #: 20-23-30-9373-00-160  
Prepared by: Stephanie Gliciano

DOC# 20180511403  
08/28/2018 10:08:13 AM Page 1 of 1  
Rec Fee: \$10.00  
Phil Diamond, Comptroller  
Orange County, FL  
IP - Ret To: COLLINS ROOFING



Return to: Collis Roofing  
P.O. Box 520668  
Longwood, FL 32752-0668

**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)  
Windsor Place Phase 1 30122 Lot 16
- General description of improvement**  
Roof
- Owner information or Lessee information if the Lessee contracted for the improvement**  
Name John & Gloria Cobb  
Address 5322 Cheswick Cir Orlando FL 32812  
Interest in Property owner  
Name and address of fee simple titleholder (if different from Owner listed above)  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- Contractor** Collis Roofing  
Name P.O. Box 520668 Telephone Number \_\_\_\_\_  
Address Longwood, FL 32752-0668
- 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) \_\_\_\_\_

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, COUNTY COMPTROLLER  
BY: [Signature]  
DATED: AUG 28 2018, D.C.



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

[Signature] 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 27 day of Aug 18 by Gloria H Cobb  
month/year name of person  
as owner for self  
Type of authority, e.g., officer, trustee, attorney in fact Name of party on behalf of whom instrument was executed

[Signature] Signature of Notary Public - State of Florida  
Trissa Kelly Print, type, or stamp commissioned name of Notary Public

Personally Known OR Produced ID ✓  
Type of ID Produced H514-205-61-629-0







**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: 8/29/18

Permit #: 2018-09-006

I hereby name and appoint STEPHANIE FELICIANO of  
(print name)

COLLIS ROOFING, INC. 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:

5362 CHISWICK CIR, 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: J. DOUGLAS LANIER

License Number: CCC058022

Certified Contractor's Signature: \_\_\_\_\_

.....

The foregoing instrument was acknowledged before me this 29 days of AUGUST of 20 18

by J DOUGLAS LANIER who is personally known to me or who produced  
 \_\_\_\_\_ as identification and who did not take an oath.

State of Florida  
 County of Orange

*Trissa S Kelly*  
 Notary Public, Orange County, Florida



(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](http://www.universalengineering.com)

## Product Approval Form

DATE: 8/29/18

PERMIT # 2018-09-006

PROJECT ADDRESS 5362 CHISWICK CIR, Belle Isle, FL 32809 X 32812

As required by Florida Statue 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:

• **NOTE:** The installation instructions must be posted on-site before your first inspection!!

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/Dbl Hung				Asphalt Shingles	OWENS CORNING	DURATION	FL10674-R13
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Underlayment	OWENS CORNING	RHINO ROOF	FL15216-R4
Skylights				Other			
Other							
<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** *[Handwritten Signature]*

**Date** 8/29/18



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**Product Approval**  
USER: Public User

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



FL #	FL10674-R13								
Application Type	Revision								
Code Version	2017 ✓								
Application Status	Approved								
Comments									
Archived	<input type="checkbox"/>								
Product Manufacturer	Owens Corning								
Address/Phone/Email	One Owens Corning Parkway Toledo, OH 43659 (740) 404-7829 greg.keeler@owenscorning.com								
Authorized Signature	Greg Keeler greg.keeler@owenscorning.com								
Technical Representative	Mel Sancrant								
Address/Phone/Email	1 Owens Corning PKWY Toledo, OH 43659 (419) 376-8360 mel.sancrant@owenscornig.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 <input type="checkbox"/> Evaluation Report - Hardcopy Received								
Florida Engineer or Architect Name who developed the Evaluation Report	Robert J.M. Nieminen								
Florida License	PE-59166								
Quality Assurance Entity	UL LLC								
Quality Assurance Contract Expiration Date	05/16/2020								
Validated By	John W. Knezevich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received								
Certificate of Independence	<a href="#">FL10674 R13 COI 2017 01 COI Nieminen.pdf</a>								
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><b>Standard</b></th> <th><b>Year</b></th> </tr> </thead> <tbody> <tr> <td>ASTM D3161</td> <td>2016</td> </tr> <tr> <td>ASTM D3462</td> <td>2010</td> </tr> <tr> <td>ASTM D7158</td> <td>2011</td> </tr> </tbody> </table>	<b>Standard</b>	<b>Year</b>	ASTM D3161	2016	ASTM D3462	2010	ASTM D7158	2011
<b>Standard</b>	<b>Year</b>								
ASTM D3161	2016								
ASTM D3462	2010								
ASTM D7158	2011								
Equivalence of Product Standards Certified By									
Sections from the Code									
Product Approval Method	Method 1 Option D								
Date Submitted	10/10/2017								

Date Validated 10/11/2017  
 Date Pending FBC Approval 10/15/2017  
 Date Approved 12/12/2017

**Summary of Products**

FL #	Model, Number or Name	Description
10674.1	Owens Corning Asphalt Roofing Shingles and Starters	3-tab, 4-tab, 5-tab, laminated, starter and hip & ridge shingles
<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: Refer to ER, Section 5.		<b>Installation Instructions</b> <a href="#">FL10674 R13 II 2017 10 FINAL ER OC ASPHALT SHINGLES FL10674-R13.pdf</a> Verified By: Robert J. M. Nieminen PE - 59166 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL10674 R13 AE 2017 10 FINAL ER OC ASPHALT SHINGLES FL10674-R13.pdf</a> Created by Independent Third Party: Yes

[Back](#) [Next](#)

Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32309](#) 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](#).





**EXTERIOR RESEARCH & DESIGN, LLC.**

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

**EVALUATION REPORT**

**Owens Corning**  
One Owens Corning Parkway  
Toledo, OH 43659  
**(740) 404-7829**

**Evaluation Report O37940.02.12-R8**  
**FL10674-R13**  
**Date of Issuance: 02/06/2012**  
**Revision 8: 10/09/2017**

**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: Owens Corning Asphalt Roof Shingles**

**LABELING:** Labeling shall be in accordance with the requirements 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 8.

**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 10/09/2017. This does not serve as an electronically signed document.

**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:** Owens Corning Asphalt Roof Shingles, as produced by Owens Corning, have demonstrated compliance with the following sections of the 6<sup>th</sup> Edition (2017) 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	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:**

<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
UL LLC (CER9626)	Physicals & Wind Resistance	File R2453, Vol. 3	02/15/2007
UL LLC (CER9626)	Physicals & Wind Resistance	20120516-R2453	05/16/2012
UL LLC (TST9628)	Physical Properties	06CA20263	04/18/2006
UL LLC (TST9628)	Wind Resistance	11CA34308	02/18/2012
UL LLC (TST9628)	Physicals & Wind Resistance	4786093137	02/01/2014
UL LLC (TST9628)	Wind Resistance	4786126532	02/10/2014
UL LLC (TST9628)	Physical Properties	Classification letter	02/13/2014
UL LLC (TST9628)	Physical Properties	Classification letter	10/02/2015
Miami-Dade (CER1592)	FBC HVHZ Compliance	Various NOAs	Various
UL LLC (QUA9625)	Quality Control	Service Confirmation	Exp. 05/16/2020

**4. PRODUCT DESCRIPTION:**

**4.1 Asphalt Shingles:**

- 4.1.1 Classic<sup>®</sup> and Supreme<sup>®</sup> are fiberglass reinforced, 3-tab asphalt roof shingles.
- 4.1.2 Berkshire<sup>®</sup> are fiberglass reinforced, 4-tab asphalt roof shingles.
- 4.1.3 Devonshire<sup>™</sup> are fiberglass reinforced, 5-tab asphalt roof shingles.
- 4.1.4 Duration<sup>®</sup>, TruDefinition<sup>®</sup> Duration<sup>®</sup>, Duration<sup>®</sup> Premium Cool, TruDefinition<sup>®</sup> Duration<sup>®</sup> Designer Color Collection, TruDefinition<sup>®</sup> Oakridge<sup>®</sup>, Oakridge<sup>®</sup> and WeatherGuard<sup>®</sup> HP are fiberglass reinforced, laminated asphalt roof shingles.

**4.2 Hip & Ridge Shingles:**

- 4.2.1 Berkshire<sup>®</sup> Hip & Ridge Shingles, High Ridge, WeatherGuard<sup>®</sup> HP Hip & Ridge Shingles, ProEdge Hip & Ridge Shingles and DuraRidge<sup>™</sup> Hip & Ridge Shingles are fiberglass reinforced, hip and ridge asphalt roof shingles.

**4.3 Accessory Starter Strips:**

- 4.3.1 Starter Strip Shingle, Starter Strip Plus and Starter Shingle Roll are starter strips for asphalt roof shingles.

**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 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 **Owens Corning asphalt 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 All **Owens Corning hip & ridge shingles, Starter Strip Shingle** and **Starter Strip Plus** noted herein are Classified in accordance with **FBC Tables 1507.2.7.1** and **R905.2.6.1** to **ASTM D3161, Class F**, 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.
- 5.4.3 Classification by **ASTM D7158** applies to **exposure category B or C**, as defined in **FBC 1609.4.3**, and a **mean roof 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.
- 5.4.4 Refer to **Owens Corning** published information on wind resistance and installation limitations.
- 5.5 All products in the roof assembly shall have quality assurance audit in accordance with **F.A.C. Rule 61G20-3**.

**6. INSTALLATION:**

**6.1 Underlayment:**

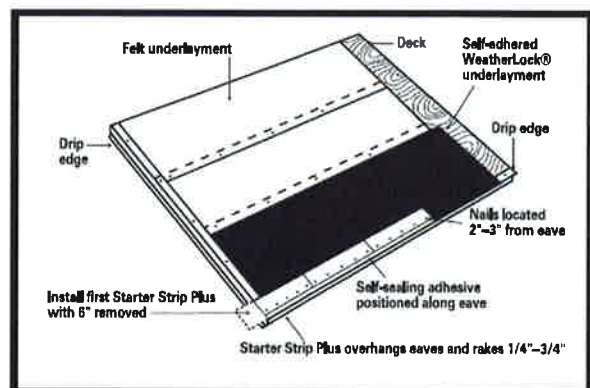
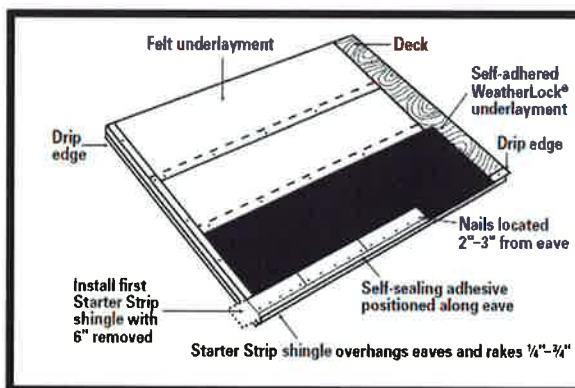
- 6.1.1 Underlayment shall be acceptable to **Owens Corning** and shall hold current Florida Statewide Product Approval, or be Locally Approved per **Rule 61G20-3**, per **FBC 1507.2.3, 1507.2.4** or **R905.2.3**.

**6.2 Asphalt Shingles:**

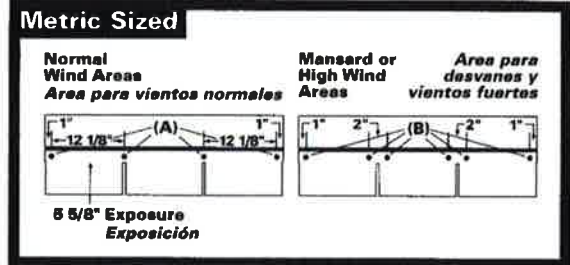
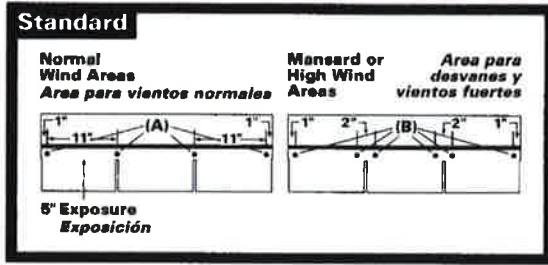
- 6.2.1 Installation of asphalt shingles shall comply with the **Owens Corning** current published instructions, using minimum four (4) nails per shingle in accordance with **FBC 1507.2.7** or **R905.2.6**, with the following exceptions:
  - **Berkshire**® shingles require minimum five (5) nails per shingle.
  - **WeatherGuard**® HP shingles require minimum six (6) nails per shingle.
  - **Devonshire**™ shingles require minimum six (6) nails per shingle.
  - **Starter Strip Shingle** and **Starter Strip Plus** require minimum five (5) nails per strip.

Refer to **Owens Corning** published information on wind resistance and installation limitations.

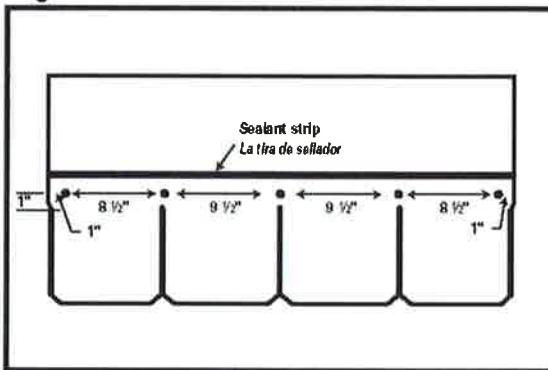
- 6.2.2 Fasteners shall be in accordance with the manufacturer’s published requirements, but not less than **FBC 1507.2.6** or **R905.2.5**. Staples are not permitted.
- 6.2.4 Where the roof slope exceeds 21 units vertical in 12 units horizontal, special methods of fastening are required. See figures below for details.
- 6.2.5 Minimum Nailing – **Starter Strip Shingle** and **Starter Strip Plus**:



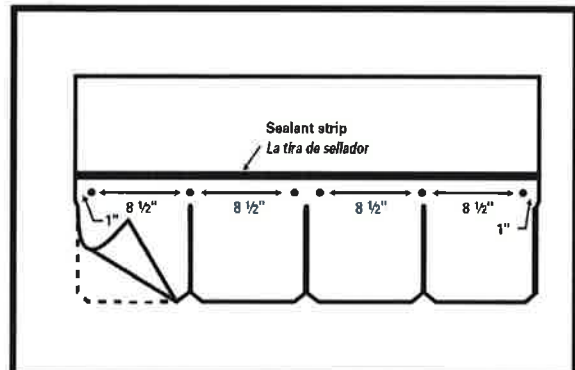
6.2.6 Minimum Nailing – Classic® & Supreme:



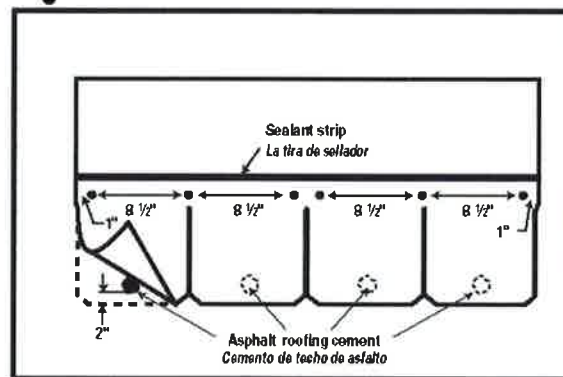
6.2.7 Minimum Nailing – Berkshire®:



Standard Fastening Pattern

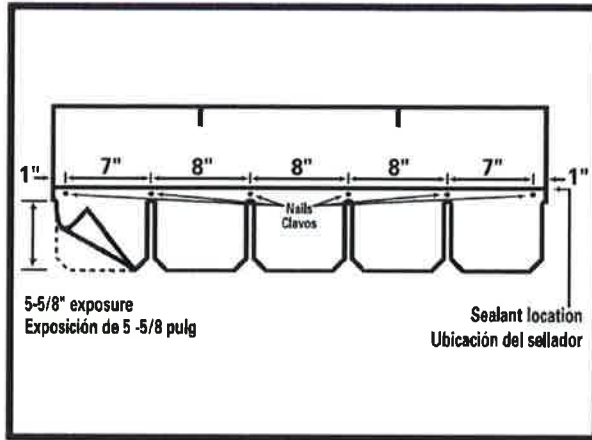


6-Nail Fastening Pattern

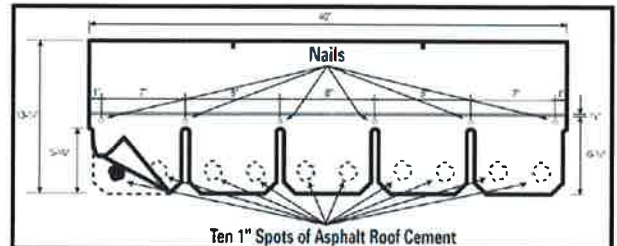


Mansard or Steep Slope Fastening Pattern

6.2.8 Minimum Nailing – Devonshire™:

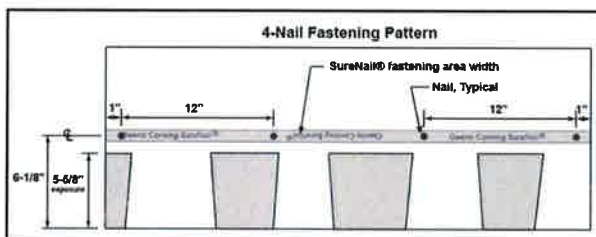


Standard 6-Nail Fastening Pattern

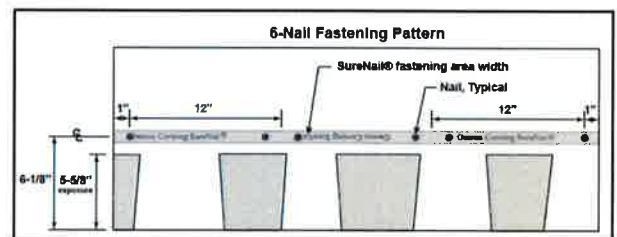


Mansard or Steep Slope Fastening Pattern

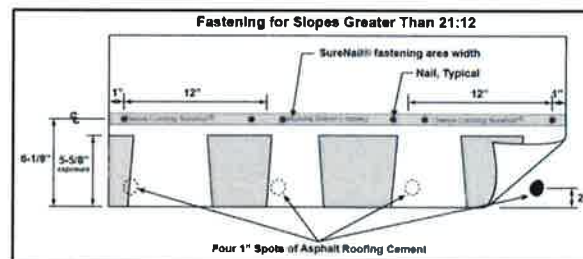
6.2.9 Minimum Nailing – Duration®, TruDefinition® Duration, Duration® Premium Cool & TruDefinition® Duration® Designer Color Collection:



Standard Fastening Pattern



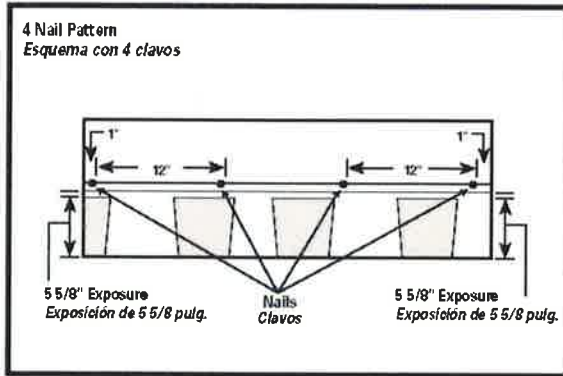
6-Nail Fastening Pattern



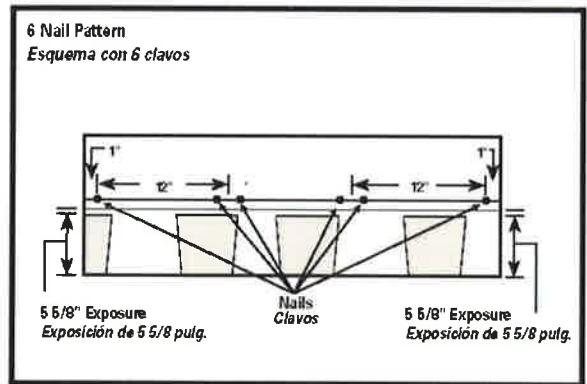
Mansard or Steep Slope Fastening Pattern



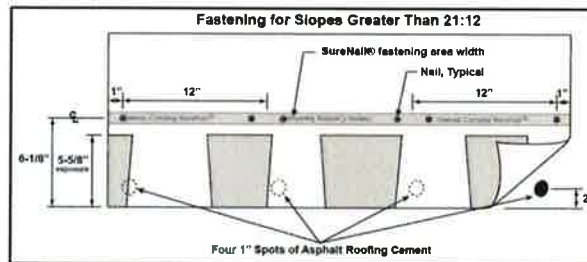
6.2.1 Minimum Nailing – TruDefinition® Oakridge®, Oakridge®:



Standard Fastening Pattern

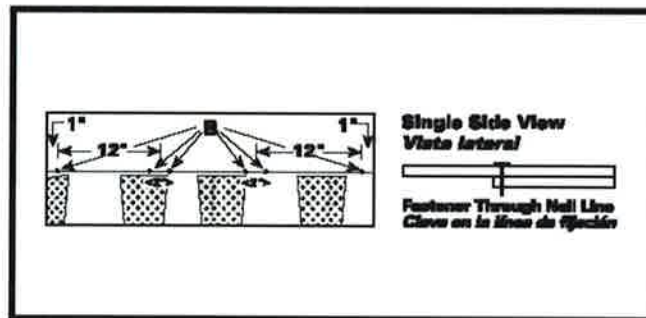


6-Nail Fastening Pattern



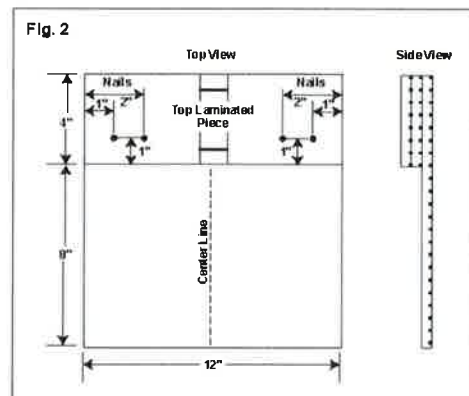
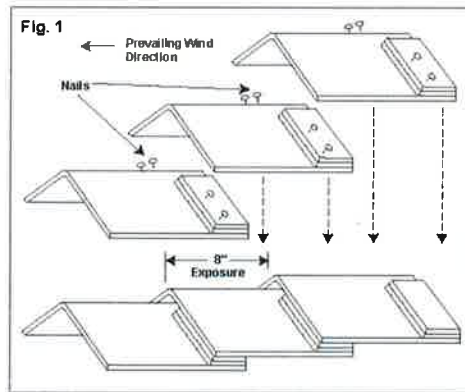
Mansard or Steep Slope Fastening Pattern

6.2.1 Minimum Nailing – WeatherGuard® HP:

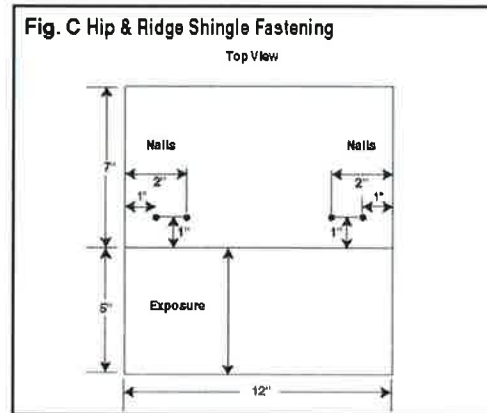
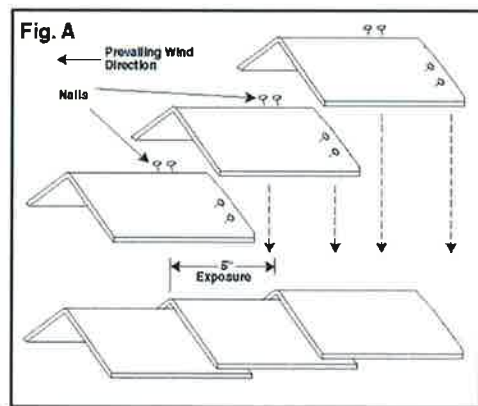


**6.3 Hip & Ridge Shingles:**

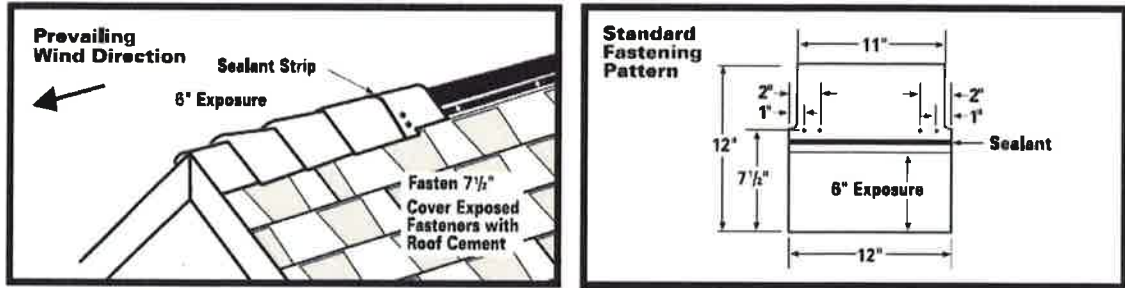
- 6.3.1 Installation of **Berkshire® Hip and Ridge Shingles, High Ridge, WeatherGuard® HP Hip and Ridge Shingles** and **ProEdge Hip & Ridge Shingles** shall comply with the **Owens Corning** current published instructions, using four (4) nails per shingle. Installation of **DuraRidge™ Hip & Ridge Shingles** shall comply with the **Owens Corning** current published instructions, using two (2) nails per shingle. Refer to **Owens Corning** published information on wind resistance and installation limitations, including the use of hand-sealing for wind warranties.
- 6.3.2 Fasteners shall be in accordance with the manufacturer’s published requirements, but not less than **FBC 1507.2.6 or R905.2.5**. Staples are not permitted.
- 6.3.3 Minimum Nailing – **Berkshire® Hip & Ridge and High Ridge:**



6.3.4 Minimum Nailing – **WeatherGuard® HP Hip and Ridge:**

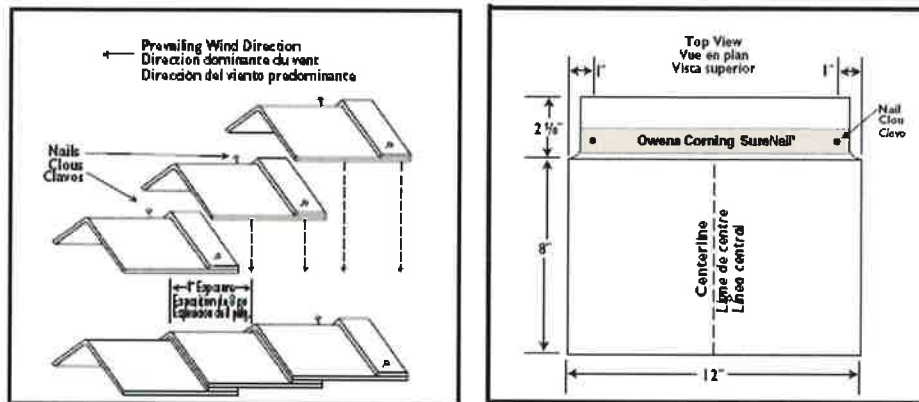


6.3.5 Minimum Nailing - ProEdge Hip & Ridge Shingles:



6.3.6 Minimum Nailing – DuraRidge™ Hip & Ridge Shingles:

Note: The drawings below pertain to minimum, as-tested attachment requirements. Refer to Owens Corning published installation instructions for their minimum requirements.



7. LABELING:

- 7.1 Labeling shall be in accordance with the requirements 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 9N-3 QA requirements.

10. QUALITY ASSURANCE ENTITY:

UL LLC– QUA9625 ; (631) 546-2458; Kanchi.Agrawala-Dokania@ul.com

- END OF EVALUATION REPORT -



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**Product Approval**  
USER: Public User

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



FL #	FL15216-R4	
Application Type	Revision	
Code Version	2017	
Application Status	Approved	
Comments		
Archived	<input type="checkbox"/>	
Product Manufacturer	Owens Corning Roofing and Asphalt, LLC	
Address/Phone/Email	One Owens Corning Parkway Toledo, OH 43645 (740) 321-6345 Greg.Keeler@owenscorning.com	
Authorized Signature	Keeler Greg Greg.Keeler@owenscorning.com	
Technical Representative	Greg Keeler	
Address/Phone/Email	2790 Columbus Road Granville, OH 43023 (740) 321-6345 greg.keeler@owenscorning.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 <input type="checkbox"/> Evaluation Report - Hardcopy Received	
Florida Engineer or Architect Name who developed the Evaluation Report	Robert Nieminen	
Florida License	PE-59166	
Quality Assurance Entity	Intertek Testing Services NA, Inc. - QA Entity	
Quality Assurance Contract Expiration Date	12/31/2020	
Validated By	John W. Knezevich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received	
Certificate of Independence	<a href="#">FL15216 R4 COI 2018 01 COI NIEMINEN.pdf</a>	
Referenced Standard and Year (of Standard)	<b>Standard</b>	<b>Year</b>
	ASTM D1970 (tear)	2015
	ASTM D226 (physicals)	2009
	TAS 117(B)	1995
Equivalence of Product Standards Certified By		
Sections from the Code		
Product Approval Method	Method 1 Option D	
Date Submitted	04/20/2018	



Date Validated 04/20/2018  
 Date Pending FBC Approval 04/22/2018  
 Date Approved 06/12/2018

**Summary of Products**

FL #	Model, Number or Name	Description
15216.1	RhinoRoof Underlayments	Synthetic roof underlayments
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b> See ER Section 5 for Limits of Use.		<b>Installation Instructions</b> <a href="#">FL15216 R4 II 2018 04 FINAL ER OWENS CORNING RHINOROOFL15216-R4.pdf</a> Verified By: Robert Nieminen PE-59166 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL15216 R4 AE 2018 04 FINAL ER OWENS CORNING RHINOROOFL15216-R4.pdf</a> Created by Independent Third Party: Yes

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

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**EVALUATION REPORT**

**Owens Corning Roofing and Asphalt, LLC**  
One Owens Corning Parkway  
Toledo, OH 43659  
**(740) 321-6345**

**Evaluation Report I40510.02.12-R4**  
**FL15216-R4**  
**Date of Issuance: 02/17/2012**  
**Revision 4: 04/19/2018**

**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: RhinoRoof Underlayments**

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

**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. of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO|etc. 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 "NEMO|etc. 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 3.

**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 04/19/2018. This does not serve as an electronically signed document.

**CERTIFICATION OF INDEPENDENCE:**

1. NEMO ETC, LLC 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. NEMO ETC, LLC 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 NEMO|etc. 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 COMPONENT EVALUATION:**

**1. SCOPE:**

**Product Category:** Roofing  
**Sub-Category:** Underlayment  
**Compliance Statement:** RhinoRoof Underlayments, as produced by Owens Corning Roofing and Asphalt, LLC, has demonstrated compliance with the following sections of the 6<sup>th</sup> Edition (2017) Florida Building Code through testing in accordance with applicable sections of the following Standards. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

**2. STANDARDS:**

Section	Properties	Standard	Year
1507.1.1, R905.1.1 Exception	Unrolling, Breaking Strength, Pliability	ASTM D226	2009
1507.1.1, R905.1.1 Exception	Tear Strength	ASTM D1970	2015
TAS 110	Pull-through resistance	TAS 117(B)	1995

**3. REFERENCES:**

Entity	Examination	Reference	Date
ITS (TST1509)	Physical Properties	100539395COQ-006	10/27/2011
ITS (TST1509)	Physical Properties	100539395COQ-002	10/27/2011
ITS (TST1509)	Physical Properties	100539395COQ-006	03/14/2014
PRI (TST5878)	ASTM D1970; Tear strength	OCF-330-02-02	10/03/2017
PRI (TST5878)	TAS 117(B); Pull-through	OCF-422-02-01	04/03/2018
ITS (QUA1673)	Quality Control	Service Confirmation	09/30/2017

**4. PRODUCT DESCRIPTION:**

4.1 **RhinoRoof U20** is a multilayered polymer woven coated synthetic roof underlayment available in 42-inch wide rolls, and can be produced in various other sizes; meets FBC 1507.1.1 & R905.1.1 (Exception).

**5. LIMITATIONS:**

- 5.1 This is a building code evaluation. Neither NEMO ETC, LLC 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 FBC HVHZ jurisdictions.
- 5.3 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory or test report from accredited testing agency for fire ratings of this product.
- 5.4 **RhinoRoof Underlayments** may be used with any prepared roof cover where the product is specifically referenced within FBC approval documents. If not listed, a request may be made to the Authority Having Jurisdiction for approval based on this evaluation combined with supporting data for the prepared roof covering.
- 5.5 **Allowable Roof Covers:**

TABLE 1: ROOF COVER OPTIONS						
Underlayment	Asphalt Shingles	Nail-On Tile	Foam-On Tile	Metal	Wood Shakes & Shingles	Slate or Simulated Slate
RhinoRoof U20	Yes	No	No	Yes	Yes	No

5.6 **Exposure Limitations:**

**RhinoRoof U20** shall not be left exposed for longer than **30-days** after installation.

**6. INSTALLATION:**

6.1 **RhinoRoof Underlayments** shall be installed in accordance with **Owens Corning Roofing and Asphalt, LLC** published installation instructions subject to the Limitations set forth in Section 5 herein and the specifics noted below.

6.2 Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application.

**6.3 RhinoRoof U20:**

6.3.1 Shall be installed in compliance with the requirements for **ASTM D226, Type I or II** underlayment in **FBC Table 1507.1.1 or R905.1.1** for the type of prepared roof covering to be installed, taking into account the wider sheet-width.

6.3.2 Fasteners:

For exposure  $\leq 24$  hours, corrosion resistant fasteners may be 1-inch roofing nails with a 3/8-inch diameter head, minimum 1-inch diameter plastic or metal cap nails or FBC HVHZ nails & 1-5/8" diameter tin caps (with the rough edge facing up). The use of staples is prohibited.

For exposure  $> 24$  hours up to maximum 30 days, corrosion resistant fasteners shall be minimum 1-inch diameter plastic or metal cap nails or FBC HVHZ nails & 1-5/8" diameter tin caps (with the rough edge facing up). The use of staples is prohibited.

6.3.2.1 Code Reference: The Exception statement in FBC 1507.1.1 and FBC R905.1.1 states: *"...except metal cap nails shall be required where the ultimate design wind speed,  $V_{ult}$ , equals or exceeds 150 mph."*

**Owens Corning Roofing and Asphalt, LLC** has furnished data to permit the use of 1-inch diameter plastic cap nails in lieu of metal cap nails for these applications, when the **RhinoRoof U20** underlayment is installed beneath mechanically fastened prepared roof covers referenced in FBC Table 1507.1.1 or R905.1.1.

6.3.3 Single Layer; Roof Slope  $> 4:12$ :

End (vertical) laps shall be minimum 6-inches and side (horizontal) laps shall be minimum 4-inches. Refer to Owens Corning Roofing and Asphalt, LLC recommendations for alternate lap configurations and/or the use of sealant under certain conditions.

For exposure  $\leq 24$  hours, use of every-other fastening location printed on the surface is acceptable. For exposure  $> 24$  hours up to maximum 30-days, use of every fastening location printed on the surface is required.

When batten systems are to be installed atop the underlayment, the underlayment need only be preliminarily attached pending attachment of the battens on the same day. Battens shall not be positioned over cap nails. If this occurs, remove the cap nail and patch the hole in accordance with Owens Corning Roofing and Asphalt, LLC published instructions.

6.3.4 Double Layer;  $2:12 < \text{Roof Slope} < 4:12$ :

End (vertical) laps shall be minimum 12-inches and side (horizontal) laps shall be minimum half-sheet-width plus 1-inch.

Double layer application; begin by fastening a half-width plus 1-inch starter strip along the eaves. Place a full-width sheet over the starter, completely overlapping the starter course. Continue as noted in 6.3.3, but maintaining minimum half-width plus 1-inch side (horizontal) laps, resulting in a double-layer application.



**7. BUILDING PERMIT REQUIREMENTS:**

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

**8. MANUFACTURING PLANTS:**

Qingdao, China

**9. QUALITY ASSURANCE ENTITY:**

Intertek Testing Services NA Inc. – QUA1673; (608) 836-4400

**- END OF EVALUATION REPORT -**



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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

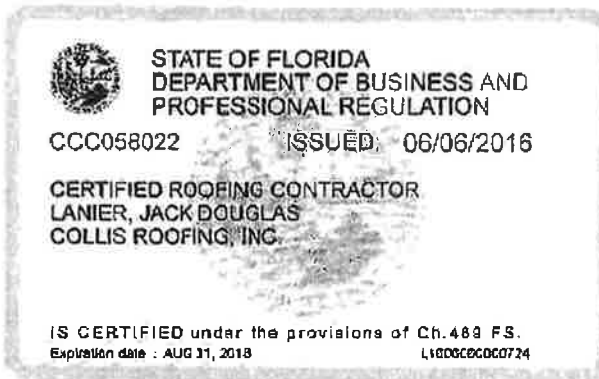
**(850) 487-1395**

**LANIER, JACK DOUGLAS  
COLLIS ROOFING, INC.  
P O BOX 520668  
LONGWOOD FL 32752-0668**

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**RICK SCOTT, GOVERNOR**

**KEN LAWSON, SECRETARY**

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

<b>LICENSE NUMBER</b>	
CCC058022	

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



**LANIER, JACK DOUGLAS  
COLLIS ROOFING, INC.  
485 COMMERCE WAY  
LONGWOOD FL 32750**



ISSUED: 06/06/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L160606000724



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/15/2017

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.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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).

<b>PRODUCER</b> Frank H. Furman, Inc. 1314 East Atlantic Blvd. P. O. Box 1927 Pompano Beach FL 33061		<b>CONTACT NAME:</b> PHONE (A/C No. Ext): 800-344-4838 FAX (A/C. No.): (954) 943-5417 E-MAIL ADDRESS:															
<b>INSURED</b> Collis Roofing Inc P. O. Box 520668 Longwood FL 32752		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: First Specialty Insurance Corp</td> <td>34916</td> </tr> <tr> <td>INSURER B: North River Insurance Company</td> <td>21105</td> </tr> <tr> <td>INSURER C: American Guarantee &amp; Liability Ins</td> <td>26247</td> </tr> <tr> <td>INSURER D: FRSA Self Insurer Fund</td> <td>N/A</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: First Specialty Insurance Corp	34916	INSURER B: North River Insurance Company	21105	INSURER C: American Guarantee & Liability Ins	26247	INSURER D: FRSA Self Insurer Fund	N/A	INSURER E:		INSURER F:	
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INSURER C: American Guarantee & Liability Ins	26247																
INSURER D: FRSA Self Insurer Fund	N/A																
INSURER E:																	
INSURER F:																	

<b>COVERAGES</b>	<b>CERTIFICATE NUMBER:</b>	<b>REVISION NUMBER:</b>
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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"/> COMMERCIAL GENERAL LIABILITY			IRG200225803	1/1/2018	1/1/2019	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000
	<input checked="" type="checkbox"/> Contractual Included						MED EXP (Any one person) \$ EXCLUDED
	<input checked="" type="checkbox"/> XCU & Broad Form PD Incl						PERSONAL & ADV INJURY \$ 1,000,000
GENL AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE \$ 2,000,000
<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC							PRODUCTS - COM/POP AGG \$ 2,000,000
OTHER:							\$
B	<b>AUTOMOBILE LIABILITY</b>			1337427954	1/1/2018	1/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/>					PROPERTY DAMAGE (Per accident) \$
							Personal Injury Protection \$ 10,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR		AUC914077111	1/1/2018	1/1/2019	EACH OCCURRENCE \$ 3,000,000
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE		Umbrella is Follow Form of			AGGREGATE \$ 3,000,000
	<input type="checkbox"/> DED	<input type="checkbox"/> RETENTIONS		the GL AL and EL			\$
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>			870033379	1/1/2018	1/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

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

<b>CERTIFICATE HOLDER</b> (407) 240-2222  City of Belle Isle 1600 Nela Ave. Belle Isle, FL 32809	<b>CANCELLATION</b>  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  Dirk DeJong/JC
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# BUSINESS TAX RECEIPT

CITY OF LONGWOOD  
175 W. WARREN AVENUE  
LONGWOOD, FL 32750

2017-2018

Phone: (407)260-3440  
<http://www.longwoodfl.org>

**Receipt #:** 18-00480

**Issued Date:** 09/19/17

**Effective Date:** 10/01/17

**Expiration Date:** 09/30/18

**License Type:** CONTRACTOR/OVER 30 EMP

**Business Name:** COLLIS ROOFING, INC.

**Business Location:** 485 COMMERCE WAY

LANIER, JOYCE  
P.O. BOX 520668  
LONGWOOD, FL 32752



*Joyce Lanier*

FINANCE DIRECTOR:

RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT BUSINESS LOCATION.

COLLIS ROOFING, INC.  
LANIER, JOYCE  
P.O. BOX 520668  
LONGWOOD, FL 32752

RECEIVED  
OCT 02 2017

BY: .....