



# City of Belle Isle Job Site Card **Roof PERMIT** 2019-08-027

**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:** 2019- 08-027

**Issue Date:** 08/08/2019

**Site Address:** 5232 Jade Cir 32812

**Parcel #:** 20-23-30-4395-00-360

**Class:**  Residential **Subdivision:**

**Description of Work:** Roof Square Footage: 3757 ASPHALT SHINGLES with **underlayment**

**Number of Stories:** 1

**Issued:** American Hero Construction

**Business Phone:** 813 773-4376

**Name:** Phelan, Robert

**Contractor License** CCC1330757

**Payment Date & Method:** 8 / 2019  Picked up or sent by  Emailed

Visa  Master Card  Amex  Discover  Check / Money Order # 6325

**Schedule Inspections via Email at:** [BDscheduling@universalengineering.com](mailto:BDscheduling@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			This inspection only applies for a brand new roof only!
<b>Both new &amp; re-roof</b> Code 710 In - Progress			This inspection consists of all underlayment/black paper coverage and only <b>25% shingle coverage.</b>
<b>Both new &amp; re-roof</b> Code 720 Final			After the In Progress has been passed, <b>then the entire roof is covered</b> with shingles.

Inspection requests are to be emailed to [BDscheduling@UniversalEngineering.com](mailto:BDscheduling@UniversalEngineering.com); 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. **OSHA Approved Access to the Roof must be made Available to the Inspector.**



# 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)



## 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: 8-1-2019 ROOF PERMIT NUMBER 2019-08-027  
PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below:

Project Address 5232 Jade Cir Belle Isle, Belle Isle, FL 32809 32812  
Property Owner Joseph Salata \*Phone 407 697-2689  
Property Owner's Mailing Address 5232 Jade Cir City Belle Isle  
State Florida Zip Code 32812 Parcel Id Number: 20-28-30-4395-00-360  
REQUIRED! To obtain this information, please visit <http://www.ocpaff.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: 3757 sq ft Number of Stories: 1 Job Valuation: \$ 20,427.00  
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, and if same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances. By signing below, I recognize Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste, and commercial garbage and construction debris collection and disposal services with the city limits of the City. Contractors, homeowners and commercial businesses may contact Republic Services at 407-293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and are available at City Hall or from Republic Services. The City enforces the contract through its code enforcement office. Failure to comply will result in a stop work order.

LICENSE HOLDER SIGNATURE Robert Phelan LICENSE # CCC1330757  
LICENSE HOLDER NAME Robert Phelan COMPANY NAME American Hero Construction  
Street Address 1215 Baker Dr  
City Lakeland State FL Zip Code 33810 Phone Number 813 7734376  
Email Address jmenayo@heroconstruction.com

Product Approval - see REVIEWS - ?  
Building Official: (Signature) Date 8-7-19  
Verified Contractor's Licenses & Insurance are on file (Signature) Date 8-2-19

Zoning Fee	\$ <u>30.00</u>
Building Fee	\$ <u>125.00</u> ✓
Review Fee	\$ <u>—</u>
1% BCAIB Fee	\$ <u>2.00</u>
1.5% DCA Fee	\$ <u>2.00</u>
Total Permit Fee	\$ <u>159.00</u>

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.  
30 2F  
25 480  
100 20X5  
15T 11C  
25  
20X5  
140  
125.

2019-08-027

DOC # 20190473264  
07/31/2019 14:38 PM Page 1 of 1  
Rec Fee: \$10.00  
Deed Doc Tax: \$0.00  
Mortgage Doc Tax: \$0.00  
Intangible Tax: \$0.00  
Phil Diamond, Comptroller  
Orange County, FL  
Ret To: SIMPLIFILE LC

Permit Number: \_\_\_\_\_  
Folio/Parcel ID #: 20-23-30-4395-00-360  
Prepared by: Jordan Menoyo  
1215 Baker Dr  
Lakeland, FL 33810  
Return to: Jordan Menoyo  
1215 Baker Dr  
Lakeland, FL 33810

**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)  
Lake Conway Shores 7/50 Lot 36
- General description of improvement**  
Re-roof of primary dwelling
- Owner information or Lessee information if the Lessee contracted for the improvement**  
Name Joseph Salata  
Address 5232 Jade Cir Belle Isle, FL 32812  
Interest in Property owner  
Name and address of fee simple titleholder (if different from Owner listed above)  
Name \_\_\_\_\_  
Address \_\_\_\_\_
- Contractor**  
Name American Hero Construction Telephone Number 813-773-4378  
Address 1215 Baker Dr. Lakeland, FL 33810
- Surety** (if applicable, a copy of the payment bond is attached)  
Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_ Amount of Bond \$ \_\_\_\_\_
- Lender**  
Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_
- Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by §713.13(1)(a)7, Florida Statutes.**  
Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_
- In addition to himself or herself, Owner designates the following to receive a copy of the Lienor's Notice as provided in §713.13(1)(b), Florida Statutes.**  
Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_
- Expiration date of notice of commencement** (the expiration date will be 1 year from the date of recording unless a different date is specified) \_\_\_\_\_

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

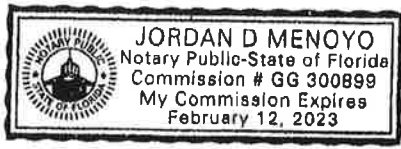
Joseph Salata  
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager  
Signatory's Title/Office \_\_\_\_\_

The foregoing instrument was acknowledged before me this 29 day of July, 2019 by Joseph Salata  
as Owner for Self  
Type of authority (e.g., officer, trustee, attorney in fact) \_\_\_\_\_ Name of party on behalf of whom instrument was executed \_\_\_\_\_

Jordan D Menoyo  
Signature of Notary Public - State of Florida

Print, type, or stamp commissioned name of Notary Public

Personally Known \_\_\_\_\_ OR Produced ID X  
Type of ID Produced FLDC



2019-08-027

STATEMENT OF RECORDING OF NOTICE OF COMMENCEMENT

The signatory below, Pamela Galo, states that the Notice of Commencement for:

Address: 6232 Jade Circle Belle Isle, FL 32812

Legal Description: Lake Conway Shores 7/50 LOT 36

was recorded with the Orange County Clerk of Court on July 31, 2019, a copy of which is attached. This shall serve to complete the requirements of §713.13(1)(a), Fla. Stat., which states:

"... s.713.23 shall record a notice of commencement in the clerk's office and forthwith post either a certified copy thereof or a notarized statement that the notice of commencement has been filed for recording along with a copy thereof."

By: Pamela Galo

STATE OF FLORIDA

COUNTY OF Polk

The foregoing instrument was acknowledged before me this 31 day of July, 2019, by Pamela Galo, who is personally known to me OR produced \_\_\_\_\_ as identification.

Jordan D Menoyo  
(Signature of Notary Public-State of Florida)



Commission No. \_\_\_\_\_

Commission Expires: \_\_\_\_\_



## Frank Matos

---

**From:** Frank Matos  
**Sent:** Thursday, August 8, 2019 3:13 PM  
**To:** Jordan Menoyo; CobiPermits  
**Subject:** 5232 Jade Cir, permit, roof, submittal PENDING VERSION TYPE - CONTACT NUMBER American Hero Construction  
**Attachments:** 5232 Jade Cir, permit, roof, submittal PENDING VERSION TYPE - CONTACT NU....pdf;  
5232 Jade Cir, permit, roof, submittal PENDING - CONTACT NUMBER n.pdf

Jordan ---- Please **do not change the subject line** of this email when replying or forwarding.

**SUBJECT LINE = 5232 Jade Cir, permit, roof, submittal PENDING VERSION TYPE - CONTACT NUMBER American Hero Construction**

**THERE ARE TWO CRITERIAS PENDING: SEE ATTACHMENT**

- **Which of the two versions will be used on this product?**
- **Contact Number property owner. THIS IS REQUIRED**

It is **vitaly important** to submit **ALL INQUIRES /RESPONSES / REQUIREMENTS**  
to: **cobipermits@UniversalEngineering.com**

*Frank Matos*

Permit Administration-Building Inspection and Code Compliance Department  
Universal Engineering Sciences, Inc. 3532 Maggie Blvd. Orlando, FL 32811 Phone 407 581 8161 Fax: 407 581 0313  
Email: [fmatos@universalengineering.com](mailto:fmatos@universalengineering.com)



UNIVERSAL ENGINEERING SCIENCES, INC.  
3532 Maggie Blvd. | Orlando, FL 32811  
Tel: (407) 423-0504 | Fax: (407) 423-3706

**From:** Jordan Menoyo [mailto:jmenoyo@heroconstruction.com]  
**Sent:** Thursday, August 8, 2019 2:27 PM  
**To:** CobiPermits <CobiPermits@universalengineering.com>  
**Subject:** PRODUCT APPROVAL

This message has originated from an **External Source**. Please use proper judgment and caution when opening attachments.

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

--

## Frank Matos

---

**From:** Jordan Menoyo <jmenoyo@heroconstruction.com>  
**Sent:** Thursday, August 8, 2019 3:17 PM  
**To:** CobiPermits  
**Subject:** 5232 Jade Cir, permit, roof, submittal PENDING VERSION TYPE - CONTACT NUMBER  
American Hero Construction

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

This message has originated from an **External Source**. Please use proper judgment and caution when opening attachments

OFF RIDGE VENT ONLY NO TILE ROOF  
4076972689

--

*Thank You*

*Jordan Menoyo*  
*Permitting Manager*  
*American Hero Construction*  
<https://www.heroconstruction.com/>  
*Office - (813)-773-4376*



Expertly Trained Roof Repair Professionals | Get an Inspection Today | AHC

We offer roof repair, re-roofing, siding, windows, gutters and more in Orlando, Kissimmee, Davenport, Sanford, Clermont, Minneola and surrounding areas.

[Read more...](#)



## 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: 8-7-2019

PERMIT # \_\_\_\_\_

PROJECT ADDRESS 5232 Jade Cir, Belle Isle, FL 32809  32812

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

• **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	FL16024-RS
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Underlayment	Atlas	Summit 60	FL16226
Skylights				Other			
Other					Semco	Weather Vent	FL16094-RS
<b>STRUCTURAL COMPONENTS</b>				<b>OTHER</b>			
Wood Connectors							
Wood Anchors							
Truss Plates							
Insulation Forms							
Lintels							
Other							

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

Applicant Signature Robert Phelan

Date 8/7/19



BCIS Home | Log In | User Registration | Hot Topics | Submit Surcharge | Stats & Facts | Publications | Contact Us | BCIS Site Map | Links | Search |



**Product Approval**  
USER: Public User

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



FL #	FL16994-R5 <span style="color: red; font-size: 2em;">2</span>
Application Type	Revision
Code Version	2017
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Southeastern Metals Mfg. Co.
Address/Phone/Email	11801 Industry Drive Jacksonville, FL 32218 (904) 696-4682 jhkelsey@semetals.com
Authorized Signature	Jeremy Kelsey jhkelsey@semetals.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Roofing
Subcategory	Roofing Accessories that are an Integral Part of the Roofing System
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	Zachary R. Priest
Florida License	PE-74021
Quality Assurance Entity	UL LLC
Quality Assurance Contract Expiration Date	12/20/2020
Validated By	Locke Bowden P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	<a href="#">FL16994_R5_COI_SEM14001.5a_2017_FBC_Eval_Report_Off-Ridge_Vent_final.pdf</a>
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1503.5 1709.2
Product Approval Method	Method 2 Option B

RECEIVED JUL - 8 2019

RECEIVED AUG - 8 2019



Date Submitted 09/26/2017  
 Date Validated 10/10/2017  
 Date Pending FBC Approval 10/15/2017  
 Date Approved 12/12/2017

**Summary of Products**

FL #	Model, Number or Name	Description
16994.1	Off Ridge Vent	4-ft, 6-ft, and 8-ft off ridge vents for use with asphalt shingles
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +0/-18 Other: See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL16994 R5 II SEM14001.5a 2017 FBC Eval Report Off-Ridge Vent final.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL16994 R5 AE SEM14001.5a 2017 FBC Eval Report Off-Ridge Vent final.pdf</a> Created by Independent Third Party: Yes
16994.2	Tile Off Ridge Vent	4-ft, 6-ft, and 8-ft off ridge vents for use with clay or concrete tile
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +0/-9 Other: See Evaluation Report for limits of use.		<b>Installation Instructions</b> <a href="#">FL16994 R5 II SEM14001.5b 2017 FBC Eval Report Tile Roof Vent final.pdf</a> Verified By: Zachary R. Priest 74021 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL16994 R5 AE SEM14001.5b 2017 FBC Eval Report Tile Roof Vent final.pdf</a> Created by Independent Third Party: Yes

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

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

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

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



Credit Card  
**Safe**



RECEIVED AUG - 8 2019



## EVALUATION REPORT

## FLORIDA BUILDING CODE, 6<sup>TH</sup> EDITION (2017)

**Manufacturer:** Southeastern Metals Manufacturing Co., Inc. (SEMCO) *Issued October 10, 2017*  
 11801 Industry Drive  
 Jacksonville, FL 32218  
 (800) 874-0335  
<http://www.semetals.com>

**Manufacturing Plant:** Jacksonville, FL

**Quality Assurance:** UL LLC (QUA1743)

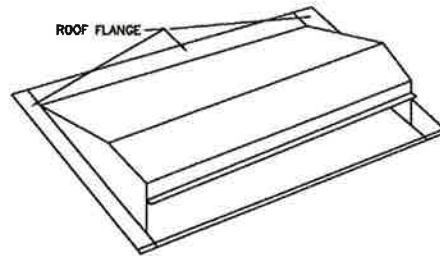
### SCOPE

**Category:** Roofing  
**Subcategory:** Roofing Accessories that are an Integral Part of the Roofing System  
**Code Sections:** 1503.5, 1709.2  
**Properties:** Roof Ventilation

### REFERENCES

Entity	Report No.	Standard	Year
PRI Construction Materials Technologies (TST5878)	SEM-034-02-01.1	TAS 100(A)	1995
PRI Construction Materials Technologies (TST5878)	SEM-036-02-01	ASTM E 330	2014
Zachary R. Priest, P.E. (CREEK Technical Services)	SEM14003	Calculations	2014

### PRODUCT DESCRIPTION



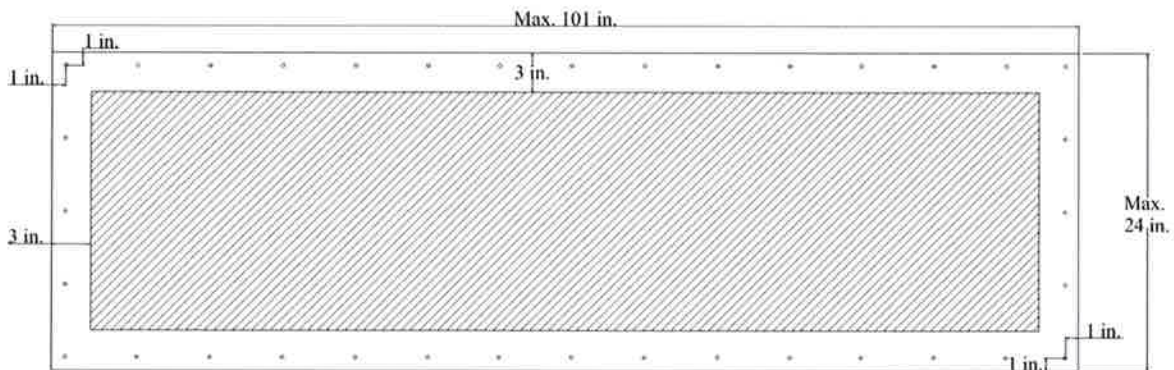
**Tile Off Ridge Vent:** Minimum 26 ga. ASTM A792 or ASTM A653 CS Type B steel; Shall conform with FBC Section 1503.2

Maximum dimensions of the vent are 24-inch wide x 101-inch long x 8-inch high. Vent is available in nominal 4-ft, 6-ft and 8-ft sizes with or without optional external baffle.



**PRODUCT APPLICATION**

Deck Type:	Minimum 7/16-inch APA span rated OSB sheathing or 15/32-inch APA span rated plywood sheathing for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).
Roof slope:	Minimum 3:12
Installation Height:	Maximum 33-ft
Roof Cut-Out:	2.5-inch wide x 42-inch opening for the nominal 4-ft vent 2.5-inch wide x 66-inch opening for the nominal 6-ft vent 2.5-inch wide x 90-inch opening for the nominal 8-ft vent
Attachment Method:	Cut-out opening as prescribed above into the sheathing located a minimum 6-inch off the ridge. For a single vent, install the vent as close to the center of the roof length as possible. Multiple vents should be evenly spaced along the roof length.
Attachment Method (Continued):	Attach the vent with <u>#9 x min. 1.5-inch HWH screws with 0.5-inch sealing washers</u> or <u>min. 12 ga. x 1-1/4-inch ring shank nails with min. 3/8-inch diameter heads</u> having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 1-inch from the edge of the flange and 5.5-inches o.c. along all four sides of the vent. When nails are used to attach the vent, all penetrations through the vent flange shall be sealed using ASTM D 4586 or ASTM D 3409, Type I roofing cement/mastic.



Allowable Roof Coverings:	Clay and Concrete Tile Roofing
Maximum Design Pressure	<b>-9 psf</b> <i>Pressures calculated using 2:1 margin of safety per 1504.9</i>



**LIMITATIONS**

---

- 1) Fire Classification is outside the scope of this evaluation.
- 2) This report is not for use in the HVHZ.
- 3) The roof deck and deck attachment shall be designed by others in accordance with the FBC.
- 4) SEMCO vents shall be installed in strict compliance with this evaluation report and the manufacturer's published installation instructions. In the event of conflict, the more restrictive installation shall be enforced.
- 5) Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion prior to installation.
- 6) Installation of the roof assembly is outside the scope of this evaluation.
- 7) SEMCO vents are intended to provide passive ventilation for an enclosed attic in residential construction applications
- 8) 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 by Zachary R. Priest, P.E. herein 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.



2017.10.10  
10:27:58  
-04'00'

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

**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**



[BCIS Home](#) | [Log In](#) | [User Registration](#) | [Hot Topics](#) | [Submit Surcharge](#) | [Stats & Facts](#) | [Publications](#) | [Contact Us](#) | [BCIS Site Map](#) | [Links](#) | [Search](#)



**Product Approval**  
USER: Public User

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

OFFICE OF THE SECRETARY

**Search Criteria**

[Refine Search](#)

Code Version	2017 FL#	11100
Application Type	ALL Product Manufacturer	ALL
Category	ALL Subcategory	ALL
Application Status	ALL Compliance Method	ALL
Quality Assurance Entity	ALL Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL Product Description	ALL
Approved for use in HVHZ	ALL Approved for use outside HVHZ	ALL
Impact Resistant	ALL Design Pressure	ALL
Other	ALL	

**Search Results - Applications**

**There are no records that match the search criteria.**

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

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

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

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



Credit Card Safe





FLORIDA DEPARTMENT OF  
**Business & Professional Regulation**



[BCIS Home](#) | [Log In](#) | [User Registration](#) | [Hot Topics](#) | [Submit Surcharge](#) | [Stats & Facts](#) | [Publications](#) | [Contact Us](#) | [BCIS Site Map](#) | [Links](#) | [Search](#)



**Product Approval**  
USER: Public User

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



**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:**

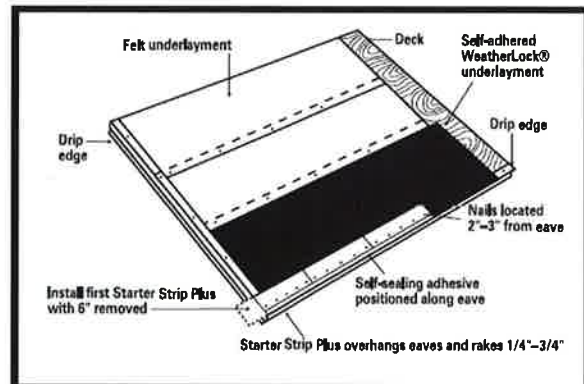
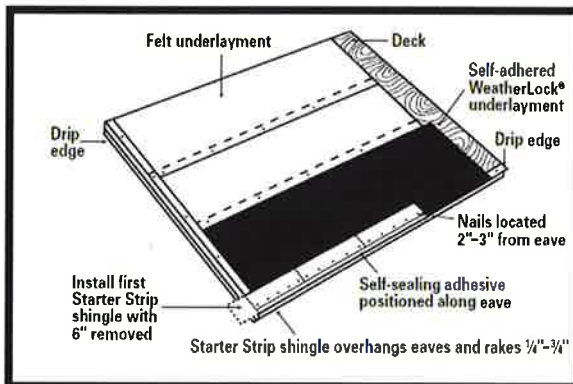
- 6.1.1 Underlayment shall be acceptable to **Owens Corning** and shall hold current Florida Statewide Product Approval, or be Locally Approved per **Rule 61G20-3**, per **FBC 1507.2.3, 1507.2.4** or **R905.2.3**.

**6.2 Asphalt Shingles:**

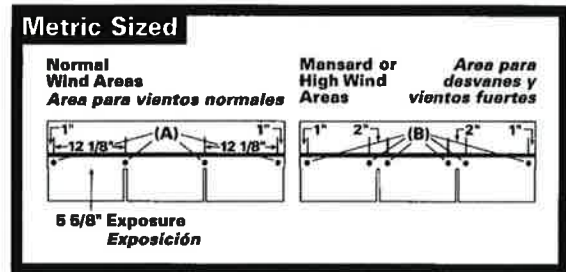
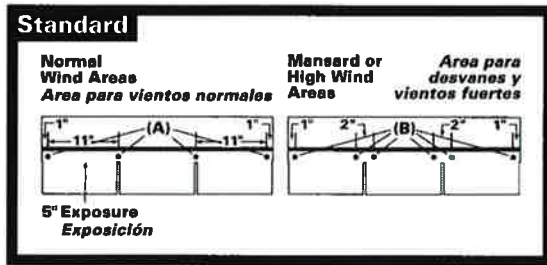
- 6.2.1 Installation of asphalt shingles shall comply with the **Owens Corning** current published instructions, using minimum four (4) nails per shingle in accordance with **FBC 1507.2.7** or **R905.2.6**, with the following exceptions:
  - **Berkshire** shingles require minimum five (5) nails per shingle.
  - **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.

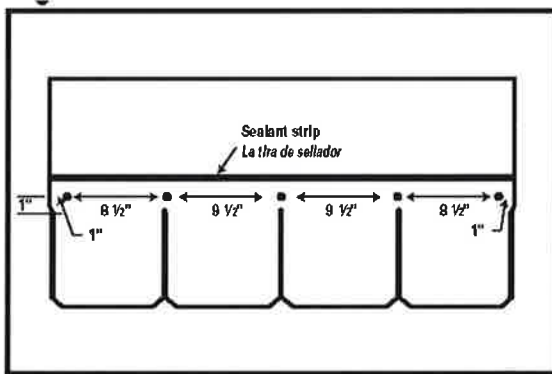
- 6.2.2 Fasteners shall be in accordance with the manufacturer’s published requirements, but not less than **FBC 1507.2.6** or **R905.2.5**. Staples are not permitted.
- 6.2.4 Where the roof slope exceeds 21 units vertical in 12 units horizontal, special methods of fastening are required. See figures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



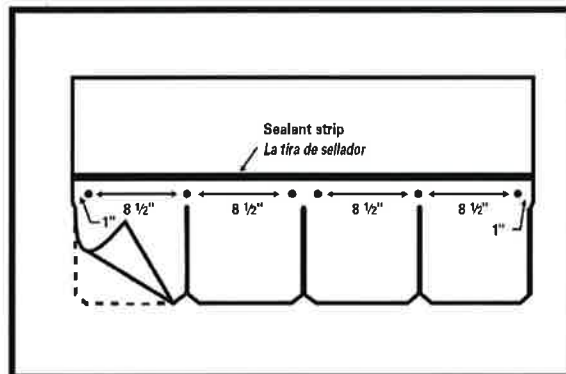
6.2.6 Minimum Nailing – Classic® & Supreme:



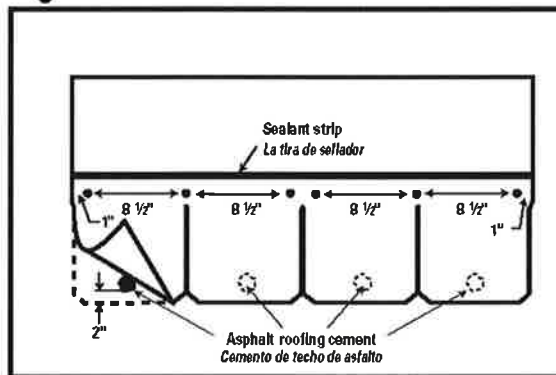
6.2.7 Minimum Nailing – Berkshire®:



Standard Fastening Pattern



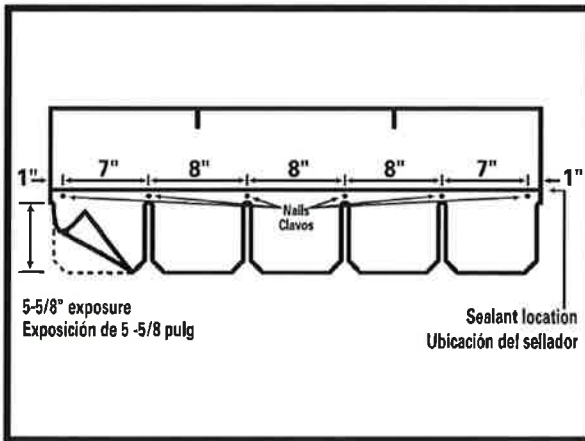
6-Nail Fastening Pattern



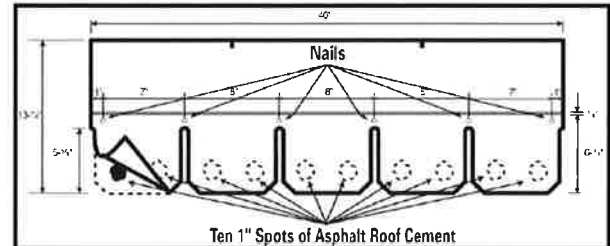
Mansard or Steep Slope Fastening Pattern



6.2.8 Minimum Nailing – **Devonshire™**:

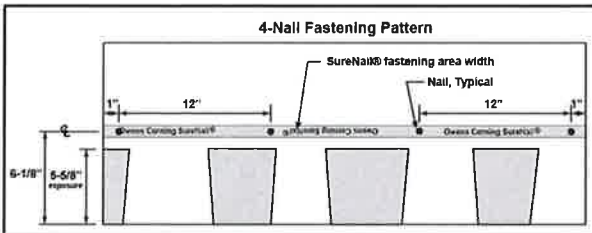


Standard 6-Nail Fastening Pattern

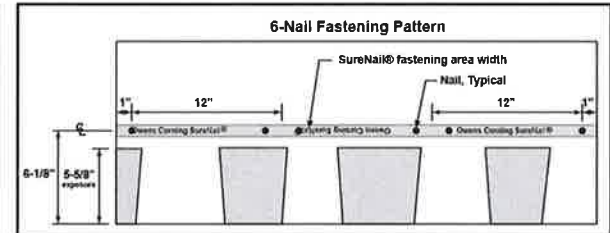


Mansard or Steep Slope Fastening Pattern

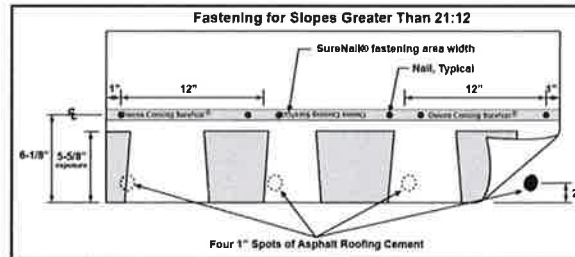
6.2.9 Minimum Nailing – **Duration®, TruDefinition® Duration, Duration® Premium Cool & TruDefinition® Duration® Designer Color Collection**:



Standard Fastening Pattern

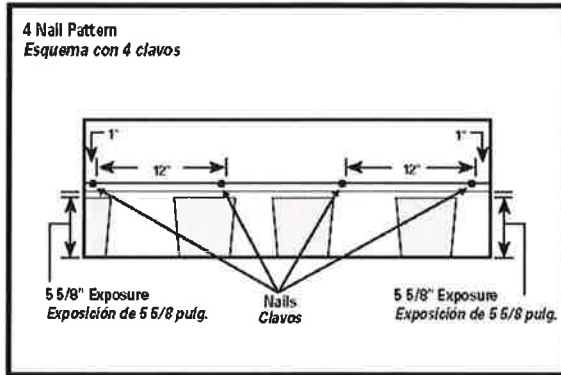


6-Nail Fastening Pattern

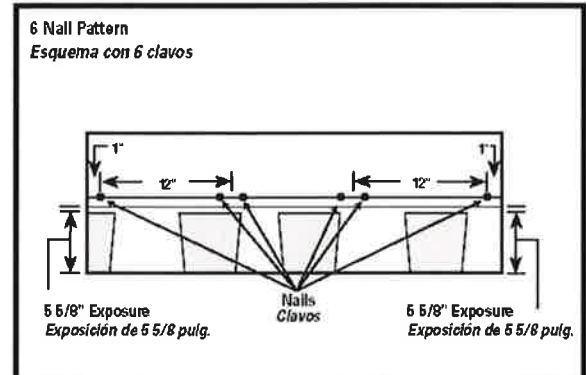


Mansard or Steep Slope Fastening Pattern

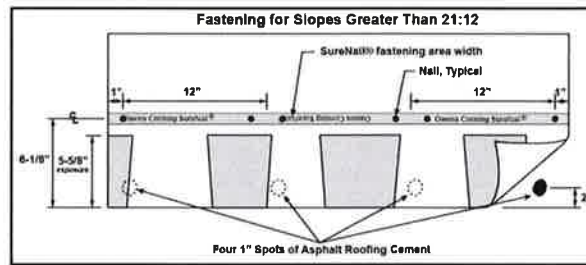
6.2.1 Minimum Nailing – TruDefinition® Oakridge®, Oakridge®:



Standard Fastening Pattern

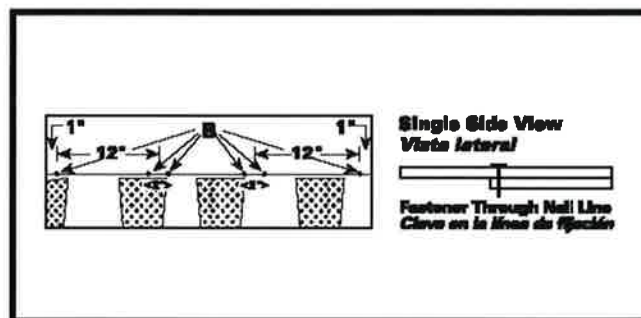


6-Nail Fastening Pattern



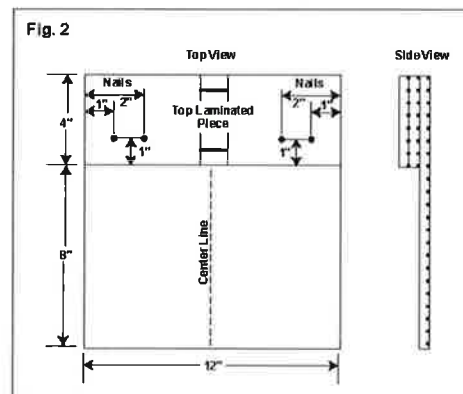
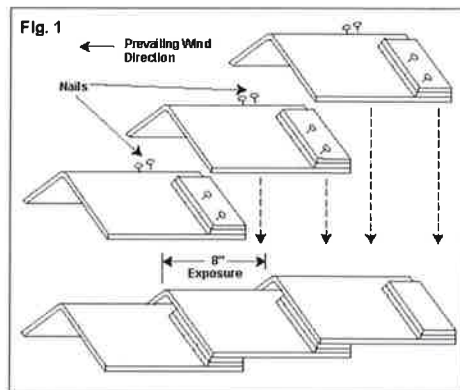
Mansard or Steep Slope Fastening Pattern

6.2.1 Minimum Nailing – WeatherGuard® HP:

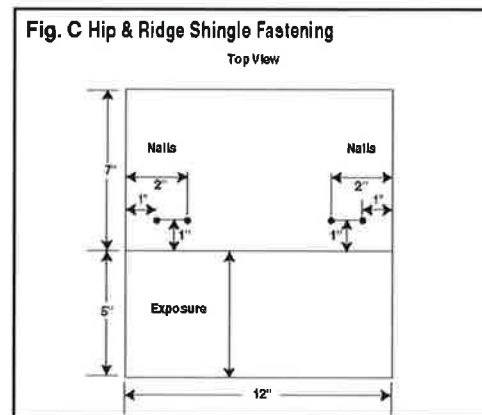
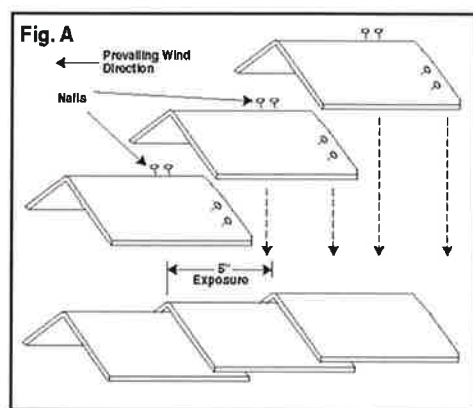


**6.3 Hip & Ridge Shingles:**

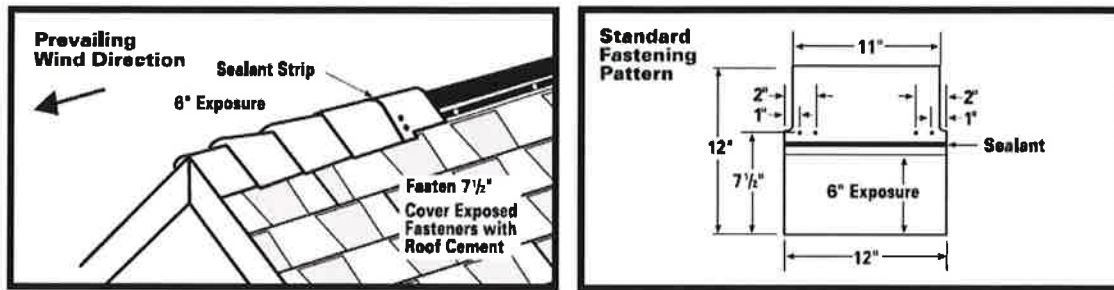
- 6.3.1 Installation of **Berkshire® Hip and Ridge Shingles, High Ridge, WeatherGuard® HP Hip and Ridge Shingles** and **ProEdge Hip & Ridge Shingles** shall comply with the **Owens Corning** current published instructions, using four (4) nails per shingle. Installation of **DuraRidge™ Hip & Ridge Shingles** 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:**

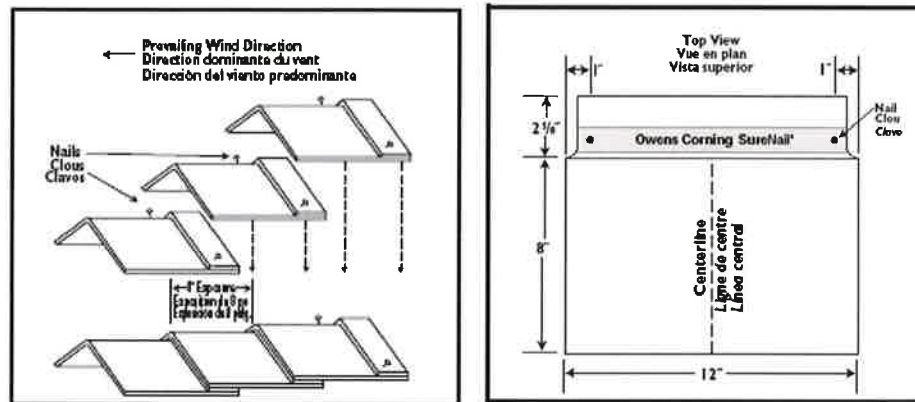


6.3.5 Minimum Nailing - ProEdge Hip & Ridge Shingles:



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 -



[DBPR HOME](#) | [ABOUT DBPR](#) | [DBPR DIVISIONS](#) | [CONTACT DBPR](#)

[BCIS Home](#) | [Log In](#) | [User Registration](#) | [Hot Topics](#) | [Submit Surcharge](#) | [Stats & Facts](#) | [Publications](#) | [Contact Us](#) | [BCIS Site Map](#) | [Links](#) | [Search](#)



**Product Approval**  
USER: Public User

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

OFFICE OF THE SECRETARY

FL #	FL16226-R4						
Application Type	Revision						
Code Version	2017						
Application Status	Approved						
Comments							
Archived	<input type="checkbox"/>						
Product Manufacturer	Atlas Roofing Corporation						
Address/Phone/Email	2000 RiverEdge Parkway Suite 800 Atlanta, GA 30328 (770) 946-4571 mcollins@atlasroofing.com						
Authorized Signature	Meldrin Collins mcollins@atlasroofing.com						
Technical Representative	Paul Casseri						
Address/Phone/Email	2000 Riveredge Parkway Suite 800 Atlanta, GA 30328 (678) 402-9632 pcasseri@atlasroofing.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	Zachary R. Priest						
Florida License	PE-74021						
Quality Assurance Entity	UL LLC						
Quality Assurance Contract Expiration Date	12/31/2020						
Validated By	Locke Bowden P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received						
Certificate of Independence	<a href="#">FL16226_R4_COI_ATL13001.4_2017_FBC_Product_Evaluation_Report_final.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 D 226</td> <td>2009</td> </tr> <tr> <td>ASTM D 6757</td> <td>2016</td> </tr> </tbody> </table>	<b>Standard</b>	<b>Year</b>	ASTM D 226	2009	ASTM D 6757	2016
<b>Standard</b>	<b>Year</b>						
ASTM D 226	2009						
ASTM D 6757	2016						
Equivalence of Product Standards Certified By							
Sections from the Code							





**EVALUATION REPORT**

**FLORIDA BUILDING CODE, 6<sup>TH</sup> EDITION (2017)**

**Manufacturer:** Atlas Roofing Corporation  
 2000 Riveredge Parkway, Suite 800  
 Atlanta, GA 30328  
 (770) 612-6267  
<http://www.atlasroofing.com>

*Issued October 1, 2017*

**Manufacturing Plants:** Meridian, MS  
 Calgary, Alberta Canada  
 Dadra and Nagra Haveli , India

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

**SCOPE**

**Category:** Roofing  
**Subcategory:** Underlayments  
**Code Sections:** 1507.1.1, 1518.4  
**Properties:** Physical properties

**REFERENCES**

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	ATL-033-02-01	ASTM D 226	2009
PRI Construction Materials Technologies (TST5878)	ATL-101-02-01	ASTM D 6757	2016
		ASTM D 226	2009
		TAS 117(B)	1995
		ASTM D 1781	1998(2012)
PRI Construction Materials Technologies (TST5878)	ATL-134-02-01	ASTM D 6757	2016
		ASTM D 226	2009
		ASTM D 4869	2016
PRI Construction Materials Technologies (TST5878)	ATL-209-02-01	ASTM D 6757	2016
		ASTM D 226	2009
		ASTM D 4869	2016

**PRODUCT DESCRIPTION**

**Gorilla Guard®  
 EverFelt Spec 30**      ASTM D 6757 and ASTM D 226, Type II mechanically fastened underlayment made from asphalt-saturated organic felt reinforced with glass fiber for steep slope roof applications. Rolls are a nominal 36-inch wide by 72-ft long. Unless otherwise noted, the following application details shall be followed for New and Existing construction.

**APPLICATION INSTRUCTIONS**

---

Deck:	The roof deck shall be constructed of closely fitted, solid sheathing for new or existing construction. New construction in the HVHZ shall be min. 19/32 in. plywood. Sheathing shall be installed in accordance with FBC requirements. Roof decks shall have no more than 1/8" gap at abutting joints.
Attachment (HVHZ):	Underlayment shall be installed with a minimum 4-inch head lap and minimum 6-inch end lap and be fastened as specified in FBC Section 1518.2.
Attachment (Non-HVHZ):	Underlayment shall be attached in accordance with the FBC Table 1507.1.1 and manufacturer's installation instructions
Allowable roof coverings:	Mechanically attached asphalt shingles, metal roof panels and shingles, wood shakes and shingles, and slate shingles. Clay and concrete tiles are allowable when installed with ASTM D 6830, ASTM D 249 organic cap sheet, or other <i>approved</i> underlayments in accordance with FBC requirements.

**LIMITATIONS**

---

- 1) Fire Classification is not within the scope of this evaluation.
- 2) Wind uplift resistance is not within scope of this evaluation.
- 3) 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.
- 4) 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.
- 5) Roof slope limitations shall be in accordance with FBC requirements.
- 6) The roof deck shall be constructed of closely fitted sheathing for new or existing construction. Roof deck shall be installed in accordance with FBC requirements.
- 7) 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.
- 8) Roof coverings shall not be adhered directly to the underlayment.
- 9) The underlayment may be used as described in other current FBC product approval documents.
- 10) The underlayment shall be exposed on the roof deck for a maximum 30 days unless otherwise stated.
- 11) 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.



Digitally signed by Zachary R. Priest

2017.10.0  
1 17:08:37  
-04'00'

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

**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

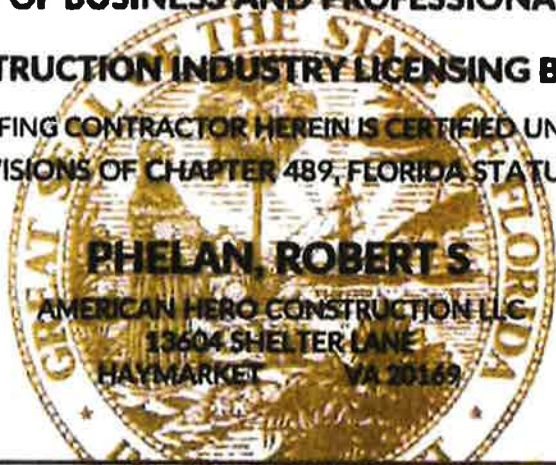
JONATHAN ZACHEM, SECRETARY



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

**CONSTRUCTION INDUSTRY LICENSING BOARD**

THE ROOFING CONTRACTOR HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



**PHELAN, ROBERT S**

AMERICAN HERO CONSTRUCTION LLC  
13604 SHELTER LANE  
HAYMARKET VA 20169

LICENSE NUMBER: ECC1330757

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)

*Roofing*



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



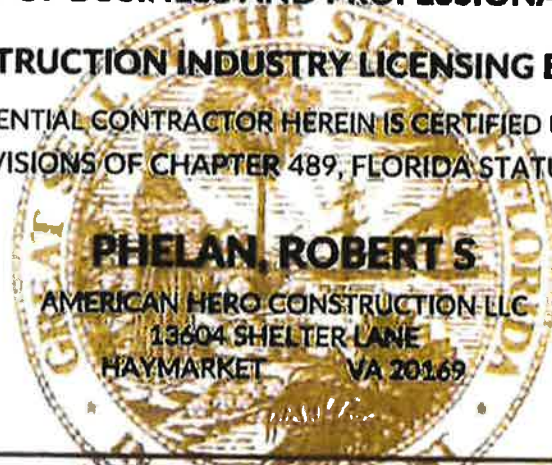
RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



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

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE  
 PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



**PHELAN, ROBERT S**

AMERICAN HERO CONSTRUCTION LLC  
 13604 SHELTER LANE  
 HAYMARKET VA 20169

**LICENSE NUMBER: CRC1331195**

**EXPIRATION DATE: AUGUST 31, 2020**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)

*CRC*



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



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

2018 **EXPIRES 9/30/2019**  
5000 BUSINESS OFFICE \$50 00 71 EMPLOYEES ; 1806 CERT ROOFING CONTR \$30 00 5000-1201472 ;  
1 EMPLOYEE ;

TOTAL TAX \$80 00  
PREVIOUSLY PAID \$80 00  
TOTAL DUE \$0.00

861 W LANCASTER RD  
U - ORLANDO, 32809  
CCC1330757  
PAID: \$80 00 2502-04400383 10/11/2018



PHELAN ROBERT S

AMERICAN HERO CONSTRUCTION LLC  
PHELAN ROBERT S  
861 W LANCASTER RD  
ORLANDO FL 32809

This receipt is official when validated by the Tax Collector.

Orange County Code requires this local Business Tax Receipt to be displayed conspicuously at the place of business in public view. It is subject to inspection by all duly authorized officers of the County.

octaxcol.com |    octaxcol



