



# 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)

## PERMIT CARD – PLEASE POST AT JOB SITE

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED

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

**Scope of Work:** REROOF: 36sq, asphalt shingle  
**Comments:** None  
**Project Information**  
 Address: 3333 Flowertree Road, Belle Isle, FL 32812  
 Parcel ID: 29-23-30-1876-02-020  
 Property Owner: Lance, James  
 Phone Number: 407-491-3556  
 \*\*\*\*\*  
 Company Name: BY OWNER  
 Contractor Name:  
 License Number:  
 Address:  
 Phone Number:

**Permit Number: 2014-06-024**

**Date of Application: 06/13/2014**  
**Date Permit Issued: 06/13/2014**

**WARNING TO OWNER:** "YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT." ON THE JOB INSPECTION(S) MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK. THIS CARD MUST BE DISPLAYED OUTSIDE AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.

### BUILDING FEATURES

#### IMPACT FEES

School \$  
 Traffic \$

#### ZONING FEES

Zoning Fee \$30.00

#### UNIVERSAL ENG - BUILDING FEES

Demo \$  
 Building \$  
 Fence \$  
 Driveway \$  
 Shed \$  
 Window(s) \$  
 Door(s) \$  
 PrePower \$  
 Electrical \$  
 Temp Pole \$  
 Plumbing \$  
 Mechanical \$  
 Gas \$  
 Roofing \$75.00  
 Boat Dock \$  
 Screen Encl \$  
 Swimming Pool \$

#### SURCHARGE FEES

Surcharge Fee \$2.00  
 Surcharge Fee \$2.00

**TOTAL FEES \$109.00**

Date Paid 6-16-14

CC or Check # VISA 3246

Amount Paid 109.00

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

#### BUILDING INSPECTOR USE ONLY

IF APPLICABLE:

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

#### BUILDING

1<sup>st</sup> \_\_\_\_\_ (Footing/Foundation)  
 Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? \_\_\_\_\_  
 2<sup>nd</sup> \_\_\_\_\_ (Slab)  
 3<sup>rd</sup> \_\_\_\_\_ (Lintel)(Wall Reinforcing on Masonry Building)  
 4<sup>th</sup> \_\_\_\_\_ (Exterior Framing)(Roof/Wall Sheathing)  
 5<sup>th</sup> \_\_\_\_\_ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)  
 6<sup>th</sup> \_\_\_\_\_ (Insulation to be Made After Roof Installed)  
 7<sup>th</sup> \_\_\_\_\_ (Drywall)  
 8<sup>th</sup> \_\_\_\_\_ (Sidewalk/Driveway)  
 9<sup>th</sup> \_\_\_\_\_ (Other)  
 10<sup>th</sup> \_\_\_\_\_ (Final – After MEP and Other Applicable Finals)

#### ROOFING

1<sup>ST</sup> ROOFING Deck Nailing/Dry-in/Flashing \_\_\_\_\_  
 2<sup>nd</sup> ROOFING Covering In-Progress \_\_\_\_\_  
 3<sup>rd</sup> ROOFING Covering Final \_\_\_\_\_

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

1<sup>ST</sup> \_\_\_\_\_ (Underground) 2<sup>nd</sup> \_\_\_\_\_ (Sewer)  
 3<sup>rd</sup> \_\_\_\_\_ (Rough-In/Tub Set) 4<sup>th</sup> \_\_\_\_\_ (Final)

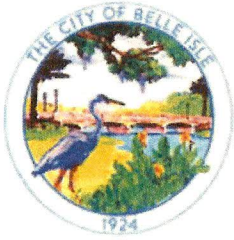
#### CHECK APPROPRIATE BOX

GAS  Natural  LP  MECHANICAL  ELECTRICAL  LOW VOLTAGE

1<sup>st</sup> \_\_\_\_\_ (Rough-In) 2<sup>nd</sup> \_\_\_\_\_ (Final)

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 1pm. Please include the following in your request: Permit #, project address, type of inspection, date of the requested inspection, a contact name & a contact phone number. AM or PM may be requested but cannot be guaranteed.

For a copy of your permit, or to check inspection results, please visit <https://universalengineering.sharefile.com/f/fo94edc4-832d-44bd-9809-ecf32f9e2e63>  
 login ID = [cobi@universalengineering.com](mailto:cobi@universalengineering.com) password = universal13



received  
06-13-14

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

### APPLICATION FOR ROOFING PERMIT

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

DATE OF APPLICATION: \_\_\_\_\_ ROOF PERMIT NUMBER 2014-06-024

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

Project Address 3333 Flowertree rd, Belle Isle, FL  32809  32812  
Property Owner James Lance Phone 407-491-3556  
Property Owner's Mailing Address 3333 Flowertree rd City Belle Isle  
State FL Zip Code 32812 Parcel Id Number: 29.23.30.1976.02.020

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

Class of Building: Old  New  Type of Building: Residential  Commercial  Other   
Type of Work: New Roof  ReRoof

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

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

Roof Square Footage: 3600 Number of Stories: 1 Job Valuation: \$ 5,300<sup>00</sup>  
Type: Asphalt Shingles  Metal  Modified Bitumen  Other: \_\_\_\_\_

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

LICENSE HOLDER SIGNATURE \_\_\_\_\_ LICENSE # \_\_\_\_\_  
LICENSE HOLDER NAME BY OWNER COMPANY NAME \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Phone Number \_\_\_\_\_  
Email Address \_\_\_\_\_

Building Official: sq Date 6-13-14  
Verified Contractor's Licenses & Insurance are on file n/a Date \_\_\_\_\_

Zoning Fee	\$ <u>30<sup>00</sup></u>
Permit Fee	\$ <u>75<sup>00</sup></u>
Review Fee	\$ <u>n/a</u>
3% Florida Surcharge	\$ <u>4<sup>00</sup></u>
Total Permit Fee	\$ <u>109<sup>00</sup></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. Building Permit Number \_\_\_\_\_

Permit Number: \_\_\_\_\_  
Folio/Parcel Identification Number: 29.23.30.1876.02.020  
Prepared by: James lance

DOC# 20140295802 B: 10759 P: 3608  
06/16/2014 11:31:29 AM Page 1 of 1  
Rec Fee: \$10.00  
Martha O. Haynie, Comptroller  
Orange County, FL  
MB - Ret To: JAMES LANCE

Return to: \_\_\_\_\_  
\_\_\_\_\_

### 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) \_\_\_\_\_
- General description of improvement**  
re-roof
- Owner information or Lessee information if the Lessee contracted for the improvement**  
Name James lance  
Address 3333 Flowertree Rd, Belle Glade FL 33412  
Interest in Property owner  
Name and address of fee simple titleholder (if different from Owner listed above)  
Name Dame  
Address \_\_\_\_\_
- Contractor**  
Name owner Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_
- Surety** (if applicable, a copy of the payment bond is attached)  
Name N/A Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_ Amount of Bond \$ \_\_\_\_\_
- Lender**  
Name N/A 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 N/A 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 N/A Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_
- Expiration date of notice of commencement** (the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified) June 12, 2015

**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.**

**Under penalty of perjury, I declare that I have read the foregoing notice of commencement and that the facts stated in it are true to the best of my knowledge and belief.**

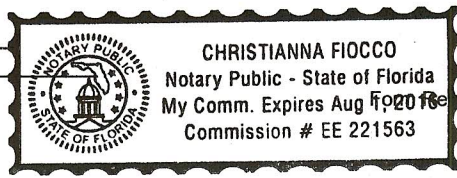
[Signature]  
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager

Owner  
Signatory's Title/Office



The foregoing instrument was acknowledged before me this 16 day of 6/2014 by James lance  
as owner for James lance  
Type of authority, e.g., officer, trustee, attorney in fact Name of party on behalf of whom instrument was executed  
[Signature] Christi Fiocco  
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 PC DL



State of Florida, County of Orange  
I hereby certify that this is a true copy of the document as reflected in the Official Records.  
MARTHA O. HAYNIE, COUNTY COMPTROLLER  
Date: 06-16-14  
By: [Signature]  
Notary Computer



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### OWNER BUILDER DISCLOSURE STATEMENT

Per Florida Statue 455.228:

**Homeowners hiring unlicensed Contractors may be  
subject a fine of up to \$5,000.00!**

received  
6-16-14

Before me this day personally appeared James Laver, who being duly sworn, deposes, and says as follows. "I hereby acknowledge that I have read and fully understand the individual provisions of this instrument."

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license  
(JL) Initial
2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility. (JL) Initial
3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts. (JL) Initial
4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000.00. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption. (JL) Initial
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction. (JL) Initial
6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance. (JL) Initial
7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit, that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property. (JL) Initial
8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk. (JL) Initial

Owner Builder Disclosure Statement

9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

(D) Initial

10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at (850)487-1395 or [www.Call.Center@dbpr.state.fl.us](http://www.Call.Center@dbpr.state.fl.us) for more information about licensed contractors.

(H) Initial

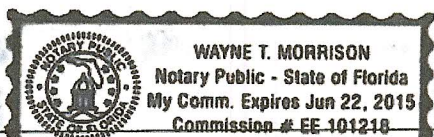
11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

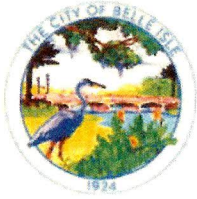
Project Address: 3333 Flowertree rd Belle Isle FL 32812 (C) Initial

12. I agree to notify the City of Belle Isle Building/Zoning Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. (H) Initial

Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if any unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit. A copy of the property owner's driver license, the notarized signature of the property owner, or other type of verification acceptable to the local permitting agency is required when the permit is issued.

Signature: <u>[Signature]</u> <small>(Signature of the property owner)</small>	Print: <u>James Lance</u> <small>(Name of the property owner)</small>
Signature: _____ <small>(Signature of the property owner)</small>	Print: _____ <small>(Name of the property owner)</small>
Owner's Address: <u>3333 Flowertree rd Belle Isle FL 32812</u>	
The foregoing instrument was acknowledged before me this <u>6 / 12 / 2014</u>	
by <u>James Lance</u> who is <u>personally known to me</u> / who produced the following _____ as identification and who did not take an oath.	
State of Florida / County of <u>Orange</u>	Seal: 
Notary Signature <u>Wayne T. Morrison</u>	



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### Product Approval Form

DATE: 6/12/14

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

PROJECT ADDRESS 3333 Flowertree Rd

Belle Isle, FL  32809  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:

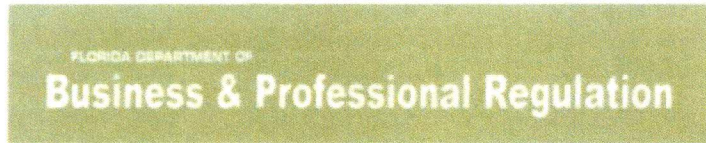
1. This Product Approval Cover Sheet
2. Internet screen from FloridaBuilding.org showing PA#, approval and code edition stamped
3. Manufacturer's installation details from FloridaBuilding.org and requirements for each product stamped

Product Type	Manufacturer	Model/Series	FL Product Approval #	Product Type	Manufacturer	Model/Series	FL Product Approval #
<b>EXTERIOR DOORS</b>				<b>WALL PANELS</b>			
Swinging				Sliding			
Sliding				Soffits			
Sectional/Rollup				Storefront			
Other				Glass Block			
				Other			
<b>WINDOWS</b>				<b>ROOFING PRODUCTS</b>			
Single/Dbl Hung				Asphalt Shingles	Owens Corning <i>flg</i>		FL 10674-R9
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Other			
Skylights							
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: *[Signature]*

Date: 6-12-14



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



FL #	FL10674-R9								
Application Type	Revision								
Code Version	2010								
Application Status	Approved								
Comments									
Archived									
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 checked="" 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	09/26/2014								
Validated By	John W. Knezevich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received								
Certificate of Independence	<a href="#">FL10674_R9_COI_2014_01_COI_Nieminen.pdf</a>								
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM D3161, Class F</td> <td>2006</td> </tr> <tr> <td>ASTM D3462</td> <td>2007</td> </tr> <tr> <td>ASTM D7158, Class H</td> <td>2007</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM D3161, Class F	2006	ASTM D3462	2007	ASTM D7158, Class H	2007
<u>Standard</u>	<u>Year</u>								
ASTM D3161, Class F	2006								
ASTM D3462	2007								
ASTM D7158, Class H	2007								
Equivalence of Product Standards Certified By									

Sections from the Code

Product Approval Method Method 1 Option D

Date Submitted 02/28/2014

Date Validated 03/05/2014

Date Pending FBC Approval 03/05/2014

Date Approved 04/18/2014

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_R9_II_2014_03_FINAL_OC Asphalt Shingles FL10674-R9.pdf</a> Verified By: Robert J. M. Nieminen PE - 59166 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL10674_R9_AE_2014_03_FINAL_OC Asphalt Shingles FL10674-R9.pdf</a> Created by Independent Third Party: Yes



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

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

Product Approval Accepts:





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

**EVALUATION REPORT**

**Owens Corning**  
**One Owens Corning Parkway**  
**Toledo, OH 43659**

**Evaluation Report O37940.02.12-R4**  
**FL10674-R9**  
**Date of Issuance: 02/06/2012**  
**Revision 4: 03/04/2014**

**SCOPE:**

This Evaluation Report is issued under Rule 9N-3 and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code and Florida Building Code, Residential Volume. The products described herein have been designed to comply with the 2010 FBC and 2010 FBC Residential Volume sections noted herein.

**DESCRIPTION: Owens Corning Asphalt Roof Shingles**

**LABELING:** Each unit shall bear labeling in accordance with the requirements 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. 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.

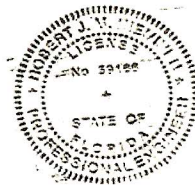
**ADVERTISEMENT:** The Evaluation Report number preceded by the words "Trinity|ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

**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 7.

**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 03/04/2014. This does not serve as an electronically signed document. Signed, sealed hardcopies have been transmitted to the Product Approval Administrator and to the named client.

**CERTIFICATION OF INDEPENDENCE:**

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

**ROOFING SYSTEMS EVALUATION:**

**1. SCOPE:**

**Product Category:** Roofing

**Sub-Category:** Asphalt Shingles

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

**2. STANDARDS:**

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

**3. REFERENCES:**

<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
Miami-Dade (CER1592)	FBC HVHZ Compliance	Various NOAs	Various
UL LLC (QUA9625)	Quality Control	Service Confirmation R2453	Exp. 09/26/2014

**4. PRODUCT DESCRIPTION:**

- 4.1 Asphalt Shingles:
  - 4.1.1 Classic® and Supreme® are fiberglass reinforced, 3-tab asphalt roof shingles.
  - 4.1.2 Berkshire® are fiberglass reinforced, 4-tab asphalt roof shingles.
  - 4.1.3 Devonshire™ are fiberglass reinforced, 5-tab asphalt roof shingles.
  - 4.1.4 Duration®, TruDefinition® Duration®, Duration® Premium Cool, TruDefinition® Duration® Designer Color Collection, TruDefinition® Oakridge®, Oakridge® and WeatherGuard® HP are fiberglass reinforced, laminated asphalt roof shingles.
- 4.2 Berkshire® Hip & Ridge Shingles, High Ridge, Hip & Ridge with Sealant, WeatherGuard® HP Hip & Ridge Shingles, ProEdge Hip & Ridge Shingles and DuraRidge™ Hip & Ridge Shingles are fiberglass reinforced, hip and ridge asphalt roof shingles.
- 4.3 Starter Strip Plus and Starter Shingle Roll are starter strips for asphalt roof shingles.

**5. LIMITATIONS:**

- 5.1 This Evaluation Report is not for use in the HVHZ.
- 5.2 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- 5.3 Wind Classification:

- 5.3.1 All Owens Corning shingles noted herein are Classified in accordance with FBC Tables 1507.2.7.1 and R905.2.6.1 to ASTM D3161, Class F and/or ASTM D7158, Class H, indicating the shingles are acceptable for us in all wind zones up to  $V_{asd} = 150$  mph ( $V_{ult} = 194$  mph). Refer to Section 6 for installation requirements to meet this wind rating.
- 5.3.2 All Owens Corning hip & ridge shingles 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 us in all wind zones up to  $V_{asd} = 150$  mph ( $V_{ult} = 194$  mph). Refer to Section 6 for installation requirements to meet this wind rating.
- 5.3.3 Classification by ASTM D7158 applies to exposure category B or C and a building height of 60 feet or less. Calculations by a qualified design professional are required for conditions outside these limitations. Contact the shingle manufacturer for data specific to each shingle.
- 5.3.4 Refer to Owens Corning published information on wind resistance and installation limitations.
- 5.4 All products in the roof assembly shall have quality assurance audit in accordance with the Florida Building Code and F.A.C. Rule 9N-3.

## 6. INSTALLATION:

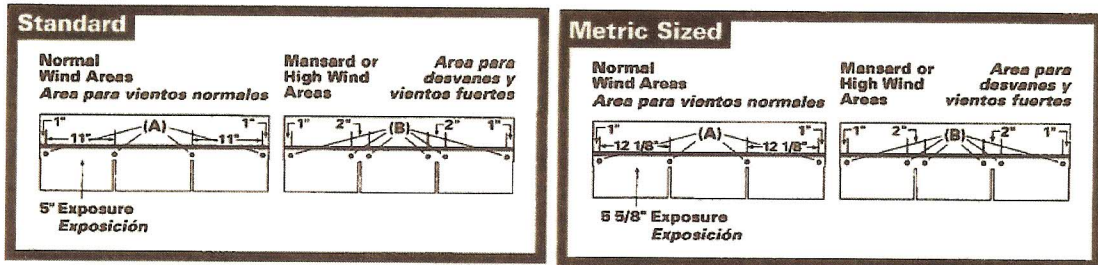
### 6.1 Underlayment:

- 6.1.1 Underlayment shall be acceptable to Owens Corning and shall hold current Florida Statewide Product Approval, or be Locally Approved per Rule 9N-3, per FBC Sections 1507.2.3, 1507.2.4 or R905.2.3.

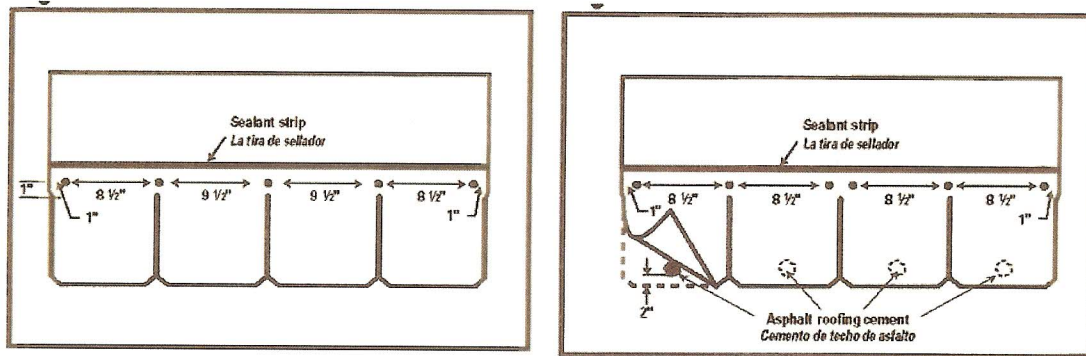
### 6.2 Asphalt Shingles:

- 6.2.1 Installation of asphalt shingles shall comply with the manufacturer's current published instructions, using minimum four (4) nails per shingle in accordance with FBC Sections 1507.2 or R905.2, 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 Plus requires 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. Contact the shingle manufacturer for details.

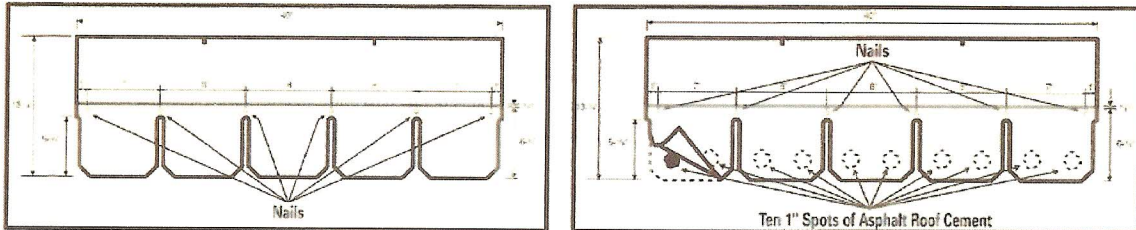
6.2.5 Minimum Nailing – Classic® & Supreme:



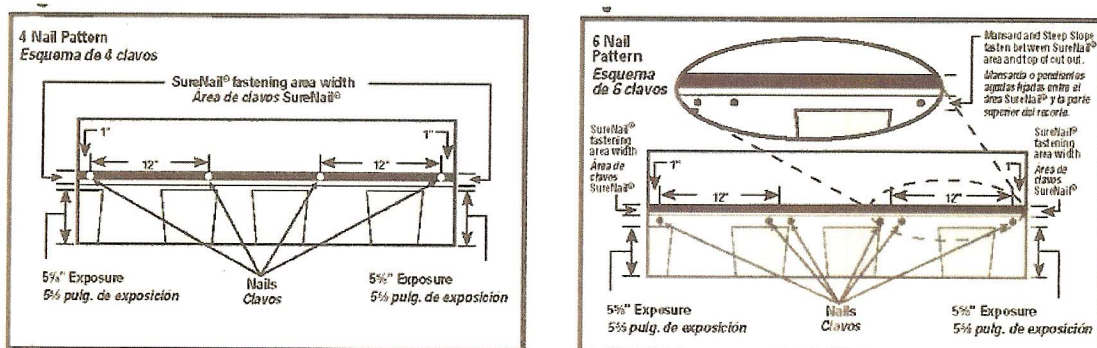
6.2.6 Minimum Nailing – Berkshire®:



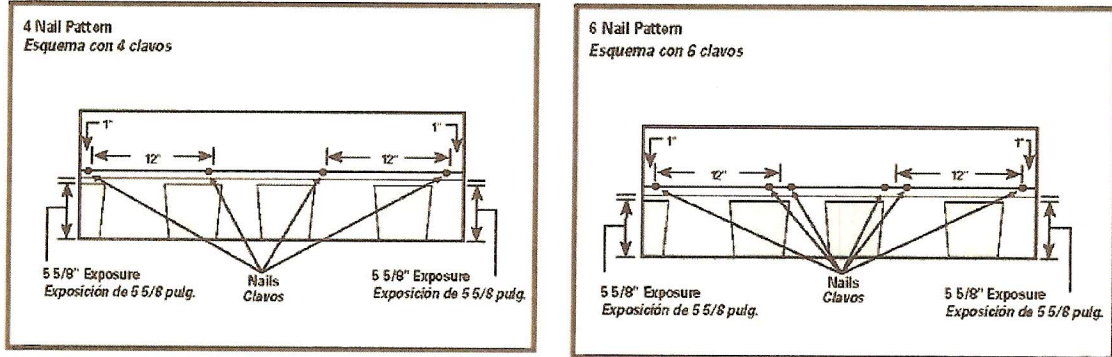
6.2.7 Minimum Nailing – Devonshire™:



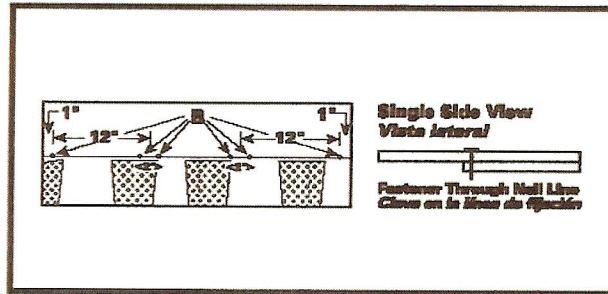
6.2.8 Minimum Nailing – Duration®, TruDefinition® Duration, Duration® Premium Cool & TruDefinition® Duration® Designer Color Collection:



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



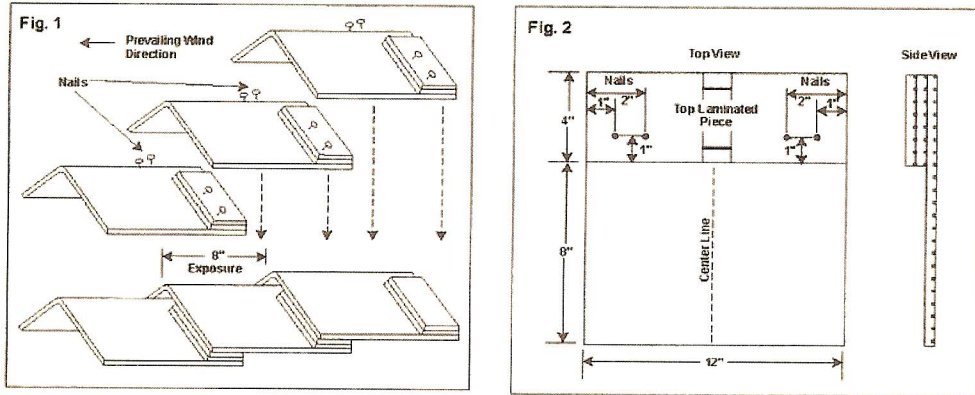
6.2.10 Minimum Nailing – WeatherGuard® HP:



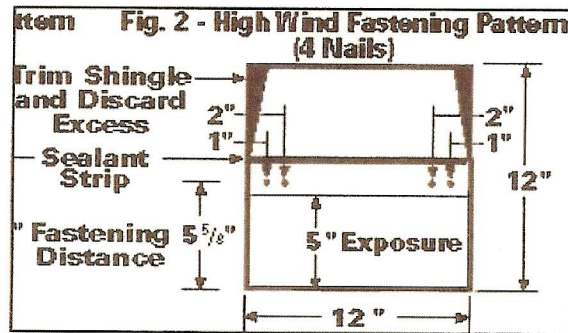
6.3 Hip & Ridge Shingles:

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

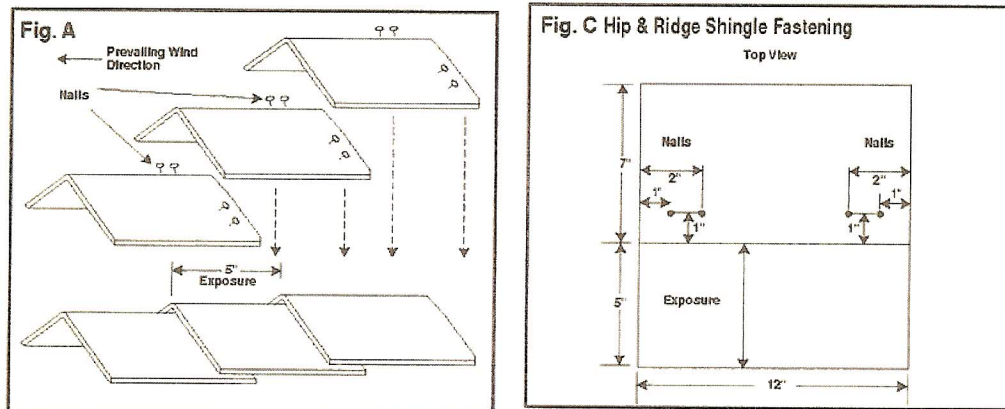
6.3.3 Minimum Nailing – Berkshire® Hip & Ridge and High Ridge:



6.3.4 Minimum Nailing – Hip & Ridge with Sealant:



6.3.5 Minimum Nailing – WeatherGuard® HP Hip and Ridge:

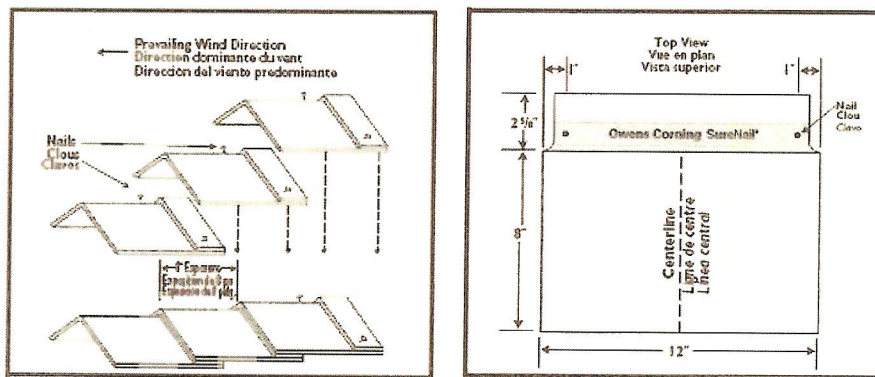


6.3.6 Minimum Nailing - ProEdge Hip & Ridge Shingles:



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

8. BUILDING PERMIT REQUIREMENTS:

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

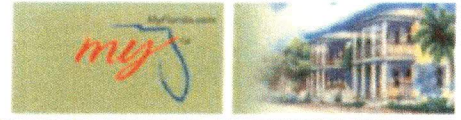
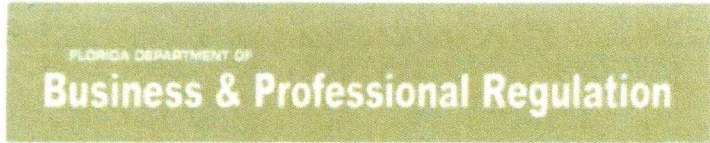
9. MANUFACTURING PLANTS:

Contact the named QA entity for information on which plants produce products covered by Florida Rule 9N-3 QA requirements.

10. QUALITY ASSURANCE ENTITY:

UL LLC- QUA9625 ; (414) 248-6409; [karen.buchmann@ul.com](mailto:karen.buchmann@ul.com)

- END OF EVALUATION REPORT -



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 **Application List**

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Search Criteria			<a href="#">Refine Search</a>
Code Version	2010	FL#	ALL
Application Type	ALL	Product Manufacturer	Owens Corning
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**

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FL#	Type	Manufacturer	Validated By	Status
<a href="#">FL9777-R2</a> <a href="#">History</a>	Affirmation	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Underlayments	Robert J. M. Nieminen, PE (203) 262-9245	Approved
<a href="#">FL9777-R3</a>	Revision	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Underlayments	Locke Bowden (334) 300-1800	Pending FBC Approval
<del><a href="#">FL10674-R3</a> <a href="#">History</a></del>	Revision	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Asphalt Shingles	John W. Knezevich, PE (954) 772-6224	Approved
<del><a href="#">FL10758-R4</a> <a href="#">History</a></del>	Editorial Change	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Roofing Accessories that are an Integral Part of the Roofing System	Miami-Dade BCCO - VAL (786) 315-2590	Approved *
<del><a href="#">FL12221-R2</a> <a href="#">History</a></del>	Editorial Change	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Roofing Accessories that are an Integral Part of the Roofing System	Robert J. M. Nieminen, PE (203) 262-9245	Approved *
<del><a href="#">FL12536-R2</a> <a href="#">History</a></del>	Editorial Change	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Underlayments	Robert J. M. Nieminen, PE (203) 262-9245	Approved *
<del><a href="#">FL12874-R1</a> <a href="#">History</a></del>	Affirmation	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Cements-Adhesives-Coatings	Robert J. M. Nieminen, PE (203) 262-9245	Approved
<del><a href="#">FL13029-R1</a> <a href="#">History</a></del>	Revision	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Underlayments	Robert J. M. Nieminen, PE (203) 262-9245	Approved
<del><a href="#">FL14299-R2</a> <a href="#">History</a></del>	Revision	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Underlayments	John W. Knezevich, PE (954) 772-6224	Approved
<del><a href="#">FL15095-R2</a> <a href="#">History</a></del>	Editorial Change	Owens Corning <b>Category:</b> Sky Lights <b>Subcategory:</b> Skylight	Ryan J. King, P.E. (813) 787-8283	Approved
<del><a href="#">FL16166</a></del>	New	Owens Corning <b>Category:</b> Roofing <b>Subcategory:</b> Roofing Accessories that are an Integral Part of the Roofing System	Steven M. Urich, PE (717) 932-8500	Approved

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

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

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Product Approval Accepts:



# UL Evaluation Report



**UL ER2453-01**

Issued: August 2, 2013  
Revised: October 31, 2013

Visit UL's On-Line Certifications Directory: [www.ul.com/erdirectory](http://www.ul.com/erdirectory)  
for current status of Report.

UL Category Code: ULEZ

CSI MasterFormat®

DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION  
Sub-level 2: 07 30 00 – Steep Slope Roofing  
Sub-level 3: 07 31 00 – Shingles and Shakes  
Sub-level 4: 07 31 13 – Asphalt Shingles

**COMPANY:**

OWENS CORNING  
ONE OWENS CORNING PKY  
TOLEDO, OH 43659  
(419) 248-7060  
[www.owenscorning.com](http://www.owenscorning.com)

1. SUBJECT: Asphalt Shingles

CLASSIC®, SUPREME®

DURATION® PREMIUM, TRUDEFINITION® DURATION®, TRUDEFINITION® DURATION® STORM™,  
TRUDEFINITION® DURATION® MAX™, TRUDEFINITION® OAKRIDGE®, OAKRIDGE®,  
WOODCREST®, WOODMOOR®, TRUDEFINITION® WEATHERGUARD® HP, BERKSHIRE®,

WOODSTART® STARTER SHINGLE, STARTER STRIP PLUS, STARTER STRIP SHINGLE, AND TRI  
BUILT STARTER STRIP PLUS

BERKSHIRE® HIP & RIDGE SHINGLES, HIGH RIDGE HIP & RIDGE SHINGLES WITH SEALANT,  
RIZERIDGE® HIP & RIDGE SHINGLES WITH SEALANT, WEATHERGUARD® HP HIP & RIDGE  
SHINGLES, PROEDGE™, AND PROEDGE STORM™ HIP & RIDGE SHINGLES

## 2. SCOPE OF EVALUATION

- 2012, 2009, and 2006 *International Building Code*® (IBC)
- 2012, 2009, and 2006 *International Residential Code*® (IRC)
- ICC ES Acceptance Criteria for Quality Documentation (AC10), Dated December 2012
- ICC ES Acceptance Criteria for Alternative Asphalt Roofing Shingles (AC438), Dated March 2012

The products were evaluated for the following properties:

- External Fire Exposure (ANSI/UL790, ASTM E108)
- Wind Resistance (ASTM D3161; ASTM D7158)
- Physical Properties (ASTM D3462, ICC-ES AC438)

## 3. REFERENCED DOCUMENTS

- ANSI/UL790 (ASTM E108), Standard Test Methods for Fire Tests of Roof Coverings
- ASTM D3161, Standard Test Method for Wind-Resistance of Asphalt Shingles (Fan-Induced Method)
- ASTM D7158, Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)
- ASTM D3462, Standard Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules
- UL Subject 2375, Outline of Investigation for Hip and Ridge Shingles (UL Fire and Wind Tests)
- ICC-ES Acceptance Criteria for Alternative Asphalt Roofing Shingles (AC438), Dated March 2012

## 4. USES

OWENS CORNING asphalt shingles are used as roof coverings for new and existing roofs.

## 5. PRODUCT DESCRIPTION

OWENS CORNING asphalt shingles are roof covering materials complying with the following properties when installed as described in this report. The products are three-tab shingles, laminated shingles and hip & ridge shingles. The products are available in standard and metric sizes.

**Fire Classification:** OWENS CORNING asphalt shingles covered under this Report have been tested for fire classification Class A in accordance with UL790 (ASTM E108). Shingles tested in accordance with UL790 (ASTM E108) qualify for use under Section 1505.1 of the 2012, 2009 and 2006 IBC and Section R902.1 of the 2012, 2009 and 2006 IRC.

**Wind Resistance:** OWENS CORNING asphalt shingles covered under this Report have been tested for wind resistance in accordance with ASTM D3161 or ASTM D7158.

Shingles tested in accordance with ASTM D3161 are classified as Class F or Class A and qualify for use under the exception to Section 1507.2.7.1 of the 2012, 2009 and 2006 IBC, or the exception to Section R905.2.4.1 of the 2012, 2009 and 2006 IRC.

Shingles tested in accordance with ASTM D7158 are classified as Class H and qualify for use in locations as shown in Table 1507.2.7.1 of the 2012 and 2009 IBC or Table R905.2.4.1 of the 2012 and 2009 IRC, where the maximum basic wind speed is 150 mph (67 m/s) or less with exposure category of B or C (ASCE 7) and a maximum building height of 60 feet (18.3 m). Installation must be in accordance with Section 1507.2.7 of the 2012, 2009 and 2006 IBC or Section R905.2.6 of the 2012, 2009 and 2006 IRC, as applicable.

**Physical Properties:** OWENS CORNING asphalt shingles covered under this Report have been tested for physical properties in accordance with ASTM D3462. Shingles tested in accordance with ASTM D3462 qualify for use under Section 1507.2.5 of the 2012, 2009 and 2006 IBC or Section R905.2.4 of the 2012, 2009 and 2006 IRC. Shingles have also been evaluated in accordance with ICC-ES Acceptance Criteria, AC438. When installed on new construction in accordance with this report and the OWENS CORNING installation instructions, the shingles are a Class A fire classification roof covering. When the shingles are installed over existing roof coverings, the fire classification is maintained.

**5.1 Three-Tab Shingles – Classic®, and Supreme®:**

Classic®, and Supreme® shingles are three-tab shingles manufactured with a single fiberglass mat, coated on both sides with asphalt, and surfaced on the weather-exposed side with mineral granules. The shingles are self-sealing and have a continuous bead of thermal-tab sealing adhesive above the shingle butt on the weather side. See Tables 2 and 3 for product dimensions and manufacturing locations.

**5.2 Laminated Shingles – Duration® Premium, TruDefinition® Duration®, TruDefinition® Duration® Storm, TruDefinition® Duration® MAX, TruDefinition® Oakridge®, Oakridge®, Woodcrest®, Woodmoor®, TruDefinition® WeatherGuard® HP, Berkshire®:**

Duration® Premium, TruDefinition® Duration®, TruDefinition® Duration® Storm, TruDefinition® Duration® MAX, Oakridge®, Woodcrest®, Woodmoor®, TruDefinition® WeatherGuard® HP, Berkshire® shingles are laminated shingles manufactured with 2 layers of fiberglass mat coated with asphalt on both sides, and surfaced on the weather-exposed side with mineral granules.

**5.3 Hip & Ridge Shingles – Berkshire® Hip & Ridge Shingles, High Ridge Hip & Ridge with Sealant, ProEdge™, ProEdge Storm™, WeatherGuard® HP, and RIZERidge® Hip and Ridge shingles with Sealant:**

Berkshire® Hip & Ridge Shingles, High Ridge Hip and Ridge Shingles with Sealant, ProEdge™, ProEdge Storm™, WeatherGuard® HP, and RIZERidge® Hip and Ridge shingles with Sealant are prefabricated hip and ridge shingles. ProEdge Storm™ and WeatherGuard® HP hip and ridge shingles are perforated so they can be torn into three 12 inch by 12 inch (305 mm by 305 mm) shingles. ProEdge™ hip and ridge shingles and RIZERidge® Hip and Ridge shingles with Sealant are perforated so they can be torn into three 12 inch by 12 inch (305 mm by 305 mm) shingles for standard , or four 13-1/4 inch by 9-27/32 inch (337 mm by 250 mm) shingles for metric.

**6. INSTALLATION**

OWENS CORNING asphalt shingles must be installed in accordance with the applicable code, this report, and the manufacturer's published installation instructions. The shingles must be installed in accordance with Section 1507.2 of the 2012, 2009 and 2006 IBC or Section R905.2 of the 2012, 2009 and 2006 IRC, as applicable, except as noted in this report.

The manufacturer's published installation instructions must be available at all times on the jobsite during installation.

Minimum roof slopes must be 2:12 (16.67% slope) for the three-tab shingles described under 5.1 of this Report and for the laminated shingles described under 5.2 of this Report.

**6.1 Underlayment and Ice Barriers:**

For roof slopes greater than 4:12, the roof deck must be covered with a minimum of one layer of underlayment as described in Sections 7.2 and 7.3 of this Report. Underlayment application must be in accordance with Section 1507.2.8 of the 2012, 2009 and 2006 IBC or Section R905.2.7 of the 2012, 2009 and 2006 IRC, as applicable.



**The perfect finishing touch.**

OWENS CORNING® asphalt shingles are the perfect finishing touch for your roof. They are available in a variety of colors and textures to match your home's exterior. OWENS CORNING® asphalt shingles are also available in a variety of styles to match your home's architecture.

OWENS CORNING® asphalt shingles are the perfect finishing touch for your roof. They are available in a variety of colors and textures to match your home's exterior. OWENS CORNING® asphalt shingles are also available in a variety of styles to match your home's architecture.