

# City of Belle Isle Job Site Permit Card ROOF 2020-07-082

Subdivision

Class: Residential

Site Address: 6501 The Landings Dr 32812

Parcel Number: 20-23-30-4980-00-230

Description of Work:ROOFNumber of Stories: 1Asphalt shingles with underlaymentSquare Footage: 5800

Issued: CITRUS CONTRACTING LLC - DONOVAN, R M License # CCC1328861

Contact # 407 969-6868 Payment/ Issued Date & Method: / 26 / 2020

Dicked up by \_\_\_\_\_\_ Discover Dicked License # CCC1328861

Emailed Dete & Method: / 26 / 2020

Dicked up by \_\_\_\_\_ Discover Dicked Money Order#

# ROOF INSPECTOR DATE COMMENTS This inspection only applies for a brand new roof only! Code 700 Deck Nailing, Dry-In, Flashing Both new & re-roof Code 710 In - Progress This inspection consists of all underlayment/black paper coverage and only 25% shingle coverage. After the In Progress has been passed, then the entire roof is covered with shingles.

PLEASE NOTE: In order to schedule any inspections, the PERMIT / plans-specs. must be issued and POSTED on the JOB SITE!
THIS WILL AVOID ANY FAILED INSPECTIONS & RE-INSPECTION FEES. 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 all of your inspections -

- ☆ Inspection requests are to be emailed to <a href="mailto:BIDscheduling@UniversalEngineering.com">BIDscheduling@UniversalEngineering.com</a>; a confirmation email will be sent back to you upon scheduling. <a href="mailto:Next-Day Inspection requests must be made by 3:00 p.m.">Next-Day Inspection requests must be made by 3:00 p.m.</a> Please include the following requirements in your request:
  - Project Address
  - Corresponding Permit Number
  - Type of Inspection (Please reference your permit card for inspection codes)
  - Date of Inspection (If no date is specified, the inspection will be scheduled for the next business day)
  - Contact Name
  - Contact Phone Number
  - Gate / Entry code (If applicable)
  - AM, PM, or Any Time (We do our best to accommodate time requests but cannot guarantee an exact arrival)

Universal Engineering Sciences - 3532 Maggie Blvd., Orlando, FL 32811407-581-8161 \* Fax 407-581-0313 www.universalengineering.com



# **APPLICATION FOR ROOFING PERMIT**

| City of Belle Isle  Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811   |
|---|
| Tel 407-581-8161 * Fax 407-581-0313 * 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.   |
| PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below:   |
| Project Address 6501 the landing DV Belle Isle, FL 32809 432812   |
| Property Owner's Mailing Address 6501 the landing Dr six Palle 151e   |
| Property Owner's Mailing Address 6 30   the Canding Dr City Gelle 151e  State FL Zip Code 32812 Parcel Id Number: 20 2 3 30 4980 00 2 30  |
| REQUIRED! To obtain this information, please visit http://www.ocpafi.org/Searches/ParcelSearch.aspx   |
| Class of Building: Old New Type of Building: Residential Commercial Other ReRoof ReRoof   |
| REQUIREDI Florida Product Approval Screen Printout from www.floridabuilding.org showing the Code Version  PEQUIPEDI Florida Product Approval Screen Printout from www.floridabuilding.org showing the Code Version  |
| REQUIRED! Florida Product Approval Installation Instructions from <a href="https://www.floridabuilding.org">www.floridabuilding.org</a> (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: 5850 612 (1) Chumber of Stories: 1 Job Valuation: \$24,1480.18   |
| 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 Halt 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 SIGNATURELICENSE #_ CCC 1328 861   |
| Street Address 201 W ST RD 434 Unit A   |
| City WINTER SPRINGS State FL Zip Code 32708 Phone Number 407-960-3810   |
| Email Address UZ 10 Vezcu throofing. com PAID 7-28-20 MC 9078  Zoning Fee \$ 30-00  |
| Building Official: OTC Date 9.27-2020  Permit Fee \$ 145.00   |
| Review-Feb \$   |
| Verified Contractor's Licenses & Insurance are on file  |
| NOCL  |
| The Building Permit Number is required if the Roof Installation is associated with any construction or alteration where a Building Permit Number  |

#### DOC # 20200394355

07/23/2020 15:37 PM Page 1 of 1

Permit Number:

Follor/Parcel Identification Number 20 23 20 4980 CD 230

Prepared by: CITRUS CONTRACTING LLC

O7/23/2020 15:37 PM Pag
Rec Fee: \$10.00
Deed Doc Tax: \$0.00
Mortgage Doc Tax: \$0.00
Intangible Tax: \$0.00
Phil Dlamond, Comptroller
Orange County, FL
Ret To: SIMPLE FLC

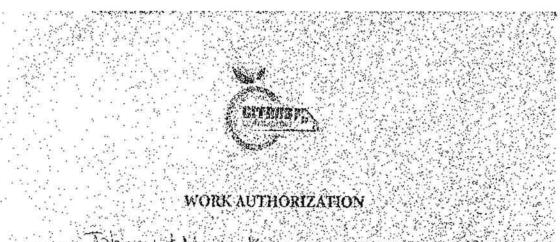
| Prepared by: CITRUS CONTRACTING LLC  | Ret To: SIMPLIFILE LC   |
|--|---|
| 201 W ST, RD 434, Unit A Winter Springs, FL 32708  | *   |
| Return to: CITRUS CONTRACTING LLC +  |   |
| 201 W ST. RD 434, Unit A Winter Springs, FL 32708  |   |
| 201 W 31. RD 434, Onk A Willer Springs, PL 32706   |   |
| 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 Chamber 730 Fig. 21 Oct. and white the same of the contraction of | N-V of O-management   |
| Thescription of property (legal description of the property, and strept addr   | C 1984 198 9 - 125 (1984 1984 1985 1985 1985 1985 1985 1985 1985 1985 |
|  | 55 6501 The landings DR   |
| 2. General description of improvement  |   |
| re-roof only   |   |
| 3. Owner information of Lessee information if the Lessee contracted for  | the improvement   |
| Name OCITION NEG   | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                               |
| Address 4. WI ATTE DITAINAS IN CHAIN   | 10 FL 32S12   |
| Interest in Property ODDE Name and address of fee simple titleholder (if different from Owner list   | ad about  |
| Name   | ad adove)   |
| Address  |   |
| 4. Contractor  |   |
| Name Citrus Contracting LLC Telep  | none Number 407-960-3810  |
| Address 201 W. St. Rd. 434 Unit A, Winter Springs, FL 32708  |   |
| <ol><li>Surety (if applicable, a copy of the payment bond is attached)</li></ol>   |   |
| NameTelep  | hone Number   |
| Address Amou  6. Lender  | nt of Bond \$   |
|  | none Number   |
| Address  | totic (Adilibei   |
| 7. 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.   | •   |
| NameTelep  | hone Number   |
| Address  |   |
| 8. In addition to himself or herself, Owner designates the following to r  | eceive a copy of the Lienor's   |
| Notice as provided in §713.13(1)(b), Fiorida Statutes.   | hana Number   |
| NameTelep  | hone Number   |
| 9. Expiration date of notice of commencement (the expiration date may r  | of be before the completion of  |
| construction and final payment to the contractor, but will be 1 year from the  |   |
| different date is specified)   |   |
| WARNING TO CHARD AND DESCRIPTION HARD DIVERS AND A PETER THE CONCERNA  | SP TUS NAMED AT ADMINISTRA  |
| WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION<br>ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.  |   |
| 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 in<br>With your Lender or an attorney before commencing work or recording  |   |
| MITE TOOK LENDER OR AT ATTORNET BEFORE COMMERCING WORK OR RECORDING  | TOOK 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.  |   |
| h X  |   |
| /P 0   | OWNER   |
| Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manage  | or Signalory's Title/Office   |
| The foregoing instrument was acknowledged before me this 22 day of 5   | 760 Tolows VOLO   |
| month  | lyear name of person (  |
| es OWNER for SELF  |   |
| 1114   | behalf of whom instrument was executed                                |
| 1, W Christop  | 1-1-2-36  |
| Signature of Notary Public - State of Florida Print, type, or sta  | np commissioned name of Notary Public                                 |
| Personally Known OD Broduned ID VV   | CHOISTUDIES TRUCCS INVESTOR   |
| Personally KnownOR Produced ID XX  | CHRISTOPHER ANDRES URTEAGA Commission # HH 019797                     |
| type of to Froduced FEDE   | NO. 2 2 7 7 9 9 1   |
| A COLO   | Fo AVE Side See All The Bonded Thru Sudget Status Bernions            |
| State of FLORIDA. County of ORANGE.  |   |
| Per §668.50, F.S., which defines and permits electron  | TALL TALL   |
|  | rected in the   |
|  |   |

PHIL DIAMOND, COUNTY COMPTROLLER

By Renee Simmons at 11:09 am, Jul 27, 2020

Deputy Comptroller

Date



| TOW noteston (SOL)   | A Nancy Rey  | Phone Phone 437 A  | 90 |
|--|--|--|----|
| Belle Isle   |  |  | 7  |
|  | State FL - Zip 32812   | Fax (C)  |    |
| Jum (QUDHC)  | P so com   |  |    |
|  | Trying againant  |  | ,  |
|  | SCOPE OF WORK  |  |    |
| ROUPSPECIFICATIONS.  |  | ALCOHOLD STATE OF THE STATE OF  |    |
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| Ridge Militarial (C. C.) Valley (C.  | pen) (1094) feat-off (1)/2. Venis: Ben//   | Shingle Over! Alumbum Entre it it  |    |
| Roof Accessories to be coplaced  | ikh (2172 Story I) 2/3 Walkout To  | NO a   |    |
| Drop Intractions Lock  |  |  |    |
|  |  |  |    |
| Additional Specifications All  | ask besid of appared v   | surcha scool of work   | -  |
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# RICK SINGE, CEA - ORANGE COUNTY PROPERTY APPRAISER



 Searches Sales Search

**圏 Results** 

Property Record Card

**學 My Favorites** 

Sign up for e-Notify.,

6501 The Landings Dr < 20-23-30-4980-00-230 >

Name(s)

Physical Street Address

Key Johnny

6501 The Landings Dr

Key Nancy

Postal City and Zipcode

Mailing Address On File

Orlando, Fl 32812

6501 The Landings Dr

Property Use

Belle Isle, FL 32812-3527 Incorrect Mailing Address?

0103 - Single Fam Class III

Belle Isle



#### View 2019 Property Record Card

Values, Exemptions and Taxes

Sales Analysis

Location Info

**Market Stats** 

Update Information

2020 values will be available in August of 2020.

**Property Description** 

View Plat

THE LANDINGS AT LAKE CONWAY 9/125 LOT 23 (LESS FROM NE COR RUN S 87.57 FT FOR POB RUN S 122.43 FT W 21 FT N 14 DEG W 87.74 FT N 58 DEG W 53.85 FT N 84 DEG E 89.21 FT TO POB)

**Total Land Area** 

34,892 sqft (+/-) | 0.80 acres (+/-)

GIS Calculated

Notice

#### Land

| Land Use Code           | Zoning | Land Units | Unit Price | Land Value | Class Unit Price | Class Value |
|-------------------------|--------|------------|------------|------------|------------------|-------------|
| 0130 - Sfr - Lake Front | R-1-AA | 1 LOT(S)   | working    | working    | working          | warking     |

Page 1 of 1 (1 total records)

#### Buildings

|         | Important Information |                             | Structure          |      |                |                       |
|---------|-----------------------|-----------------------------|--------------------|------|----------------|-----------------------|
| 200     | Model Code:           | 01 - Single Fam Residence   | Actual Year Built: | 1985 | Gross Area:    | 3951 sqft             |
| Moro    | Type Code:            | 0103 - Single Fam Class III | Beds:              | 4    | Living Area:   | 2702 sqft             |
| Datallu | Building Value:       | working                     | Baths:             | 3.0  | Exterior Wall: | Concrete Block Stucco |
|         | Estimated New Cost:   | working                     | Floors:            | 1    | Interior Wall: | Drywall               |

Page 1 of 1 (1 total records)

#### Extra Features

| Description        | Date Built | Units     | XFOB Value |  |
|--------------------|------------|-----------|------------|--|
| FPL2 - Fireplace 2 | 01/01/1985 | 1 Unit(s) | working    |  |
| SCR2 - Scrn Enc 2  | 12/31/1994 | 1 Unit(s) | working    |  |
| PL2 - Pool 2       | 12/31/1994 | 1 Unit(s) | working    |  |
| FPL2 - Fireplace 2 | 01/01/2000 | 1 Unit(s) | warking    |  |

Page 1 of 1 (4 total records)

This Data Printed on 07/23/2020 and System Data Last Refreshed on 07/22/2020

What are you looking to do today? You can also type your question below.

2

City of Belle Isle 1600 Nela Avenue, Belle Isle, FL 32809 Tel 407-851-7730 \* Fax 407-240-2222 \* www.cityofbelleislefl.org

## **Product Approval Form**

| 2 - 20                               |                             |
|--------------------------------------|-----------------------------|
| DATE: 7/27/2020                      | PERMIT #                    |
| PROJECT ADDRESS 6501 The landings DV | _, Belle Isle, FL3280932812 |

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 tisted online at www.floridabuilding.org or can be obtained from the local product supplier. The following information must be available onsite for inspections:

- 1. Copy of this Product Approval Cover Sheet
- 2. A copy of the manufacturer's installation details and requirements for each product stamped
- 3. A copy of the Internet screen showing PA#, approval, and code edition stamped

| Product Type      | Manufacturer   | Model/Series | FL Product<br>Approval #   | Product Type      | Manufacturer   | Model/Series                | FL Product<br>Approval # |
|-------------------|----------------|--------------|--|-------------------|--|-----------------------------|--------------------------|
|                   | EXTERIOR D     | OORS         |  |                   | WALLPAN  | IELS .                      |                          |
| Swinging          |                |              |  | Sliding           |  |                             |                          |
| Sliding           |                |              |  | Soffits           |  |                             |                          |
| Sectional/Rollup  |                |              |  | Storefront        |  |                             |                          |
| Other             |                |              |  | Glass Block       |  |                             |                          |
|                   |                |              | The second secon | Other             | 1  | 1194                        |                          |
|                   | WINDO          | NS           |  |                   | ROOFING PRO  | DUCTS                       |                          |
| Single/Dbl Hung   |                |              |  | Asphalt Shingles* | ROOFING PRO<br>DEWENS ( O(N)   | ng fro Def                  | F 21# 1067               |
| Horizontal Slider |                |              |  | Non Struct Metal  |  | 9                           | 7                        |
| Casement          |                |              |  | Roofing Tiles     |  |                             |                          |
| Fixed             |                |              |  | Single Ply Roof   |  |                             |                          |
| Mullion           |                |              |  | Other in declast  | owens Corni  | M Chinesos                  | F1#15216                 |
| Skylights         |                |              |  | Vila site it      | - City con-  | 7                           |                          |
| Other             |                |              |  |                   |  |                             |                          |
|                   | STRUCTURAL COL | MPONENTS     | NAMED A TRANSPORT  | C. Choise N.      | OTHER  |                             |                          |
| WoodConnectors    |                |              |  |                   | A CARLO SERVICE SERVIC | Anna and the Address of the |                          |
| Wood Anchors      |                |              |  |                   |  |                             |                          |
| Truss Plates      |                |              |  |                   |  |                             |                          |
| Insulation Forms  |                |              |  |                   |  |                             |                          |
| Lintels           |                |              |  |                   |  |                             |                          |
| Other             |                |              |  |                   |  |                             |                          |

<sup>\*</sup>Manufacturer's installation instructions for asphalt shingles are not required to be submitted to the office, but must be available onsite.

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.

|                     | 1 1            |
|---------------------|----------------|
| Applicant Signature | Date 7/27/2020 |

RETAIN A COPY FOR OFFICE USE AND RETURN ORIGINAL TO APPLICANT Updated 3-2012 FORM #PRODAPP012







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

FL# FL10674-R15 Application Type Revision Code Version 2017 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

Roofing Category Subcategory Asphalt Shingles

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed

Florida Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed

the Evaluation Report Florida License

Quality Assurance Entity

Quality Assurance Contract Expiration Date

Validated By

Robert J.M. Nieminen

PE-59166

PRI Construction Materials Technologies, LLC

01/01/2099

John W. Knezevich, PE

✓ Validation Checklist - Hardcopy Received

Certificate of Independence FL10674 R15 COI 2019 01 COI NIEMINEN.pdf

Referenced Standard and Year (of Standard) Standard <u>Year</u>

**ASTM D1970** 2015 **ASTM D3161** 2016 **ASTM D3462** 2010 **ASTM D7158** 2011

Equivalence of Product Standards

Certified By

Sections from the Code

| Method 1 Option D |
|-------------------|
| 08/15/2019        |
| 08/15/2019        |
| 08/21/2019        |
| 10/15/2019        |
|                   |

#### Summary of Products

| FL#                                 | Model, Number or Name                                  | Description  |  |  |
|-------------------------------------|--|--|--|--|
| 10674.1                             | Owens Corning Asphalt Roofing<br>Shingles and Starters | 3-tab, 4-tab, 5-tab, laminated, starter and hip & ridge shingles   |  |  |
| a wanta darining / aprilate reading |  | Installation Instructions FL10674 R15 II 2019 08 FINAL ER OC ASPHALT SHINGLES FL10674-R15.pdf Verified By: Robert J. M. Nieminen PE - 59166 Created by Independent Third Party: Yes Evaluation Reports FL10674 R15 AE 2019 08 FINAL ER OC ASPHALT SHINGLES FL10674-R15.pdf Created by Independent Third Party: Yes |  |  |



Contact Us: 2601 Blair Stone Road, Tallahassee Ft. 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 Fiorida 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.













# Nemo etc.

Certificate of Authorization #32455 353 Christian Street, Unit #13 Oxford, CT 06478 (203) 262-9245

ENGINEER EVALUATE TEST CONSULT CERTIFY

#### **EVALUATION REPORT**

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

Evaluation Report O37940.02.12-R10

FL10674-R15

Date of Issuance: 02/06/2012 Revision 10: 08/15/2019

#### 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 of the Accredited Quality Assurance Agency noted herein and FBC 1507.2.7.1 / R905.2.6.1

**CONTINUED COMPLIANCE:** This Evaluation Report is valid until the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO|etc. requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

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

**INSPECTION:** Upon request, a copy of this entire Evaluation Report shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This Evaluation Report consists of pages 1 through 10.

Prepared by:

Robert J.M. Nieminen, P.E.

Florida Registration No. 59166, Florida DCA ANE1983

CERTIFICATION OF INDEPENDENCE:

 NEMO|etc. does not have, nor does it intend to acquire, or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.

- 2. NEMO etc. is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
- 3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.
- 4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
- 5. This is a building code evaluation. Neither NEMO|etc. nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

©2018, NEMO ETC, LLC

The facsimile seal appearing was authorized by Robert

electronically signed document.

Nieminen, P.E. on 08/15/2019. This does not serve as an



#### **ROOFING SYSTEMS EVALUATION:**

#### 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 6th 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.

#### **STANDARDS:**

| Section                | Property            | Standard   | Year |
|------------------------|---------------------|------------|------|
| 1507.2.4, R905.2.3     | Physical Properties | ASTM D1970 | 2015 |
| 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 |

#### REFERENCES:

| Entity               | Examination                 | Reference               | Dete        |
|----------------------|-----------------------------|-------------------------|-------------|
| LITTLY               | Examination                 | Reference               | <u>Date</u> |
| Owens Corning        | Declaration                 | Equivalency Declaration | 08/06/2019  |
| PRI (TST5878)        | ASTM D1970                  | OCF-382-02-01           | 10/24/2017  |
| 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     |
| PRI (QUA9110)        | Quality Control             | Service Confirmation    | 04/05/2020  |

#### **PRODUCT DESCRIPTION:**

#### 4.1 **ACCESSORY STARTERS:**

- Starter Strip Shingle, Starter Strip Plus and SRS TopShield Starter are starter strips for asphalt roof shingles. Meets 4.1.1
- 4.1.2 Starter Shingle Roll is a mineral-surfaced, fiberglass-reinforced, self-adhering SBS modified bitumen starter strip, nominal 7.2-inch wide x 33-ft 4-inch long roll, for use with asphalt shingles. Meets ASTM D1970.

#### 4.2 **ASPHALT SHINGLES:**

- 4.2.1 Classic and Supreme are fiberglass reinforced, 3-tab asphalt roof shingles. Meets ASTM D3462.
- 4.2.2 Berkshire are fiberglass reinforced, 4-tab asphalt roof shingles. Meets ASTM D3462.
- 4.2.3 Duration, TruDefinition Duration, Duration, Premium Cool, TruDefinition, Duration, Designer Color Collection, TruDefinition Oakridge, Oakridge and WeatherGuard HP are fiberglass reinforced, laminated asphalt roof shingles. Meets ASTM D3462.

#### 4.3 **HIP & RIDGE SHINGLES:**

Berkshire Hip & Ridge Shingles with Sealant, DuraRidge Hip & Ridge Shingles with Sealant, ProEdge Hip & Ridge 4.3.1 Shingles and WeatherGuard® HP Hip & Ridge Shingles are fiberglass reinforced, hip and ridge asphalt roof shingles. Meets ASTM D3462.



#### 5. LIMITATIONS:

- This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.
- 5.2 This Evaluation Report is not for use in FBC HVHZ jurisdictions.
- 5.3 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.

#### 5.4 Wind Classification:

- 5.4.1 The Owens Corning asphalt shingles noted in Section 4.2 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 acceptable use in all wind zones up to V<sub>asd</sub> = 150 mph (V<sub>ult</sub> = 194 mph). Refer to Section 6 for installation requirements to meet this wind rating. Note: Classification by ASTM D7158 applies only 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.
- 5.4.2 Starter Strip Shingle, Starter Strip Plus and SRS TopShield Starter noted in Section 4.1.1 and the Owens Corning hip & ridge shingles noted in Section 4.3 are Classified in accordance with FBC Tables 1507.2.7.1 and R905.2.6.1 to ASTM D3161, Class F, indicating acceptable use in all wind zones up to V<sub>asd</sub> = 150 mph (V<sub>ult</sub> = 194 mph). Refer to Section 6 for installation requirements to meet this wind rating.
- 5.4.3 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 GENERAL:

- 6.1.1 Roof deck, slope, underlayment and fasteners shall comply with FBC 1507.2 / R905.2 and the shingle manufacturer's minimum requirements.
- 6.1.2 Underlayment shall be acceptable to the shingle manufacturer and shall hold current Florida Statewide Product Approval, or be Locally Approved per Rule 61G20-3, per FBC Sections 1507.2.3, 1507.2.4 or R905.2.3.
- 6.1.3 Fasteners shall be in accordance with the shingle manufacturer's published requirements, but not less than FBC 1507.2.6 or R905.2.5. Staples are not permitted.
- 6.1.4 Owens Corning asphalt shingles are acceptable for use in reroof (tear-off) or recover applications, subject to the limitations set forth in FBC Section 1511 or R908 and published installation instructions.

#### 6.2 ACCESSORY STARTERS:

6.2.1 Installation of **Starter Strip Shingle, Starter Strip Plus and SRS TopShield Starter** shall comply with the Owens Corning current published instructions, using minimum five (5) nails per strip.

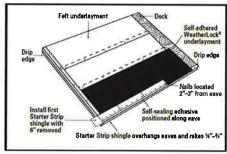


Figure 1: Minimum Nailing, Starter Strip

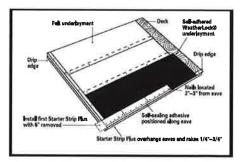


Figure 2: Minimum Nailing, Starter Strip Plus



6.2.2 Installation of Starter Shingle Roll shall comply with the Owens Corning current published instructions.

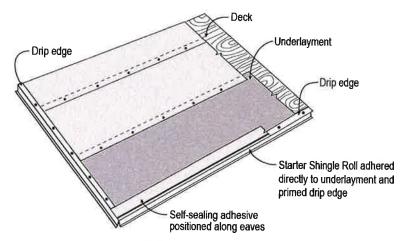


Figure 3: Starter Shingle Roll

#### 6.3 ASPHALT SHINGLES:

- 6.3.1 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.

Where the roof slope exceeds 21 units vertical in 12 units horizontal, special methods of fastening are required Refer to Owens Corning published information on wind resistance and installation limitations.

#### 6.3.1.1 Classic® & Supreme:

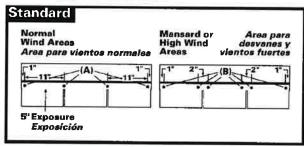


Figure 4: Minimum Nailing, Classic & Supreme (Standard Size)

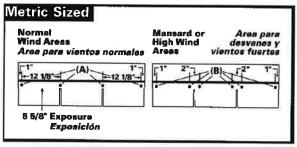
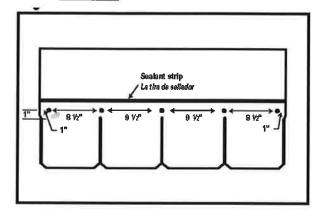


Figure 5: Minimum Nailing, Classic & Supreme (Metric Size)



#### 6.3.1.2 Berkshire®:



Sealant strip

La tira de sellador

8 1/2"

8 1/2"

8 1/2"

Figure 6: 5-Nail Pattern, Berkshire

Figure 7: 6-Nail Pattern, Berkshire

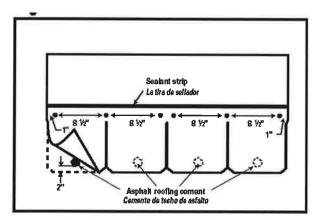


Figure 8: Mansard or Steep Slope Pattern, Berkshire



#### 6.3.1.3 <u>Duration®, TruDefinition® Duration, Duration® Premium Cool & TruDefinition® Duration® Designer Color Collection</u>:

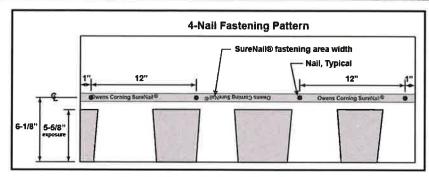


Figure 9: Standard 4-Nail Pattern, Duration

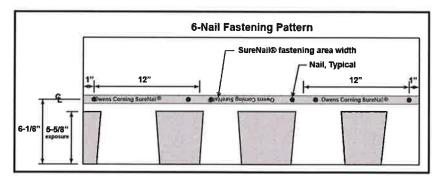


Figure 10: 6-Nail Pattern, Duration

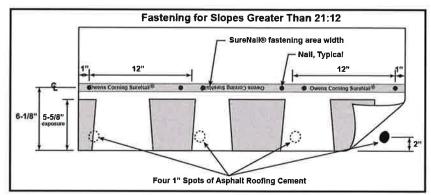


Figure 11: Mansard or Steep Slope Pattern, Duration



#### 6.3.1.4 <u>TruDefinition\*Oakridge\*</u>, Oakridge\*:

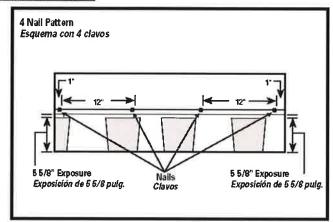


Figure 12: Standard 4-Nail Pattern, Oakridge

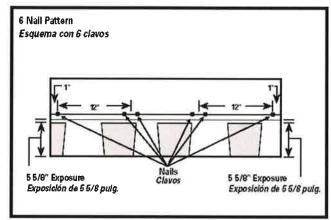


Figure 13: 6-Nail Pattern, Oakridge

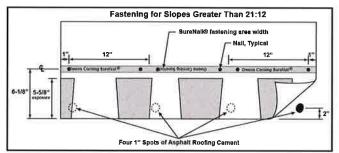


Figure 14: Mansard or Steep-Slope Pattern, Oakridge



#### 6.3.1.5 WeatherGuard® HP:

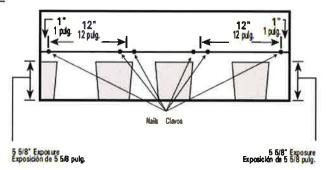


Figure 15: 6-Nail Pattern, WeatherGuard HP

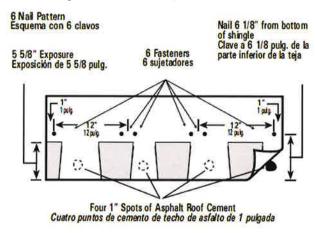


Figure 16: Mansard or Steep-Slope Pattern, WeatherGuard HP

#### 6.4 HIP & RIDGE SHINGLES:

6.4.1 Installation of asphalt shingles shall comply with the Owens Corning current published instructions.

- ➤ Berkshire® Hip and Ridge Shingles with Sealant and DuraRidge® Hip & Ridge Shingles with Sealant require minimum two (2) nails per shingle.
- ➤ WeatherGuard® HP Hip and Ridge Shingles and ProEdge® Hip & Ridge Shingles require minimum four (4) nails per shingle.

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



#### 6.4.1.1 Berkshire® Hip & Ridge with Sealant and DuraRidge® Hip & Ridge Shingles with Sealant:

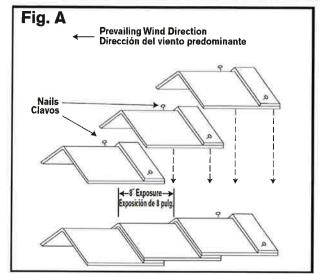


Figure 17: Isometric View, Berkshire and DuraRidge

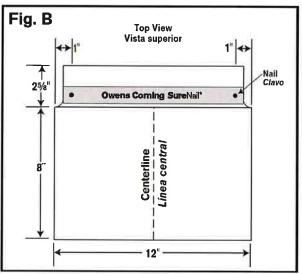


Figure 18: Plan View, Berkshire and DuraRidge

#### 6.4.1.2 WeatherGuard® HP Hip & Ridge Shingles:

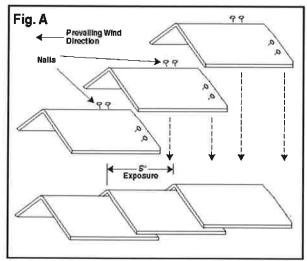


Figure 19: Isometric View, WeatherGuard HP Hip & Ridge

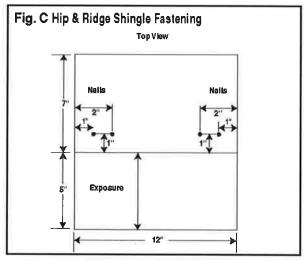


Figure 20: Plan View, WeatherGuard HP Hip & Ridge



#### 6.4.1.3 ProEdge® Hip & Ridge Shingles:

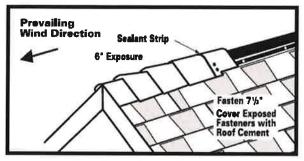


Figure 21: Isometric View, ProEdge

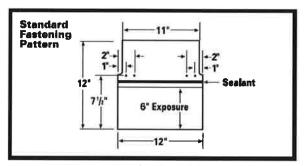


Figure 22: Plan View, ProEdge

#### 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 61G20-3 QA requirements.

#### 10. QUALITY ASSURANCE ENTITY:

PRI Construction Materials Technologies, LLC-QUA9110; (813) 621-5777; bwilson@pricmt.com

- END OF EVALUATION REPORT -

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

FL# FL15216-R7 Application Type Revision Code Version 2017 Application Status Approved

Comments Archived

Product Manufacturer

Owens Corning Roofing and Asphalt, LLC

Address/Phone/Email One Owens Corning Parkway

Toledo, OH 43645 (740) 321-6345

Greg.Keeler@owenscorning.com

Authorized Signature Keeler Greg

Greg.Keeler@owenscorning.com

Technical Representative Greg Keeler

Address/Phone/Email 2790 Columbus Road

Granville, OH 43023 (740) 321-6345

greg.keeler@owenscorning.com

Quality Assurance Representative

Address/Phone/Email

Category Roofing Subcategory Underlayments

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed

Florida Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed

the Evaluation Report Florida License

Quality Assurance Entity

Quality Assurance Contract Expiration Date

Validated By

Robert Nieminen

PE-59166

Intertek Testing Services NA, Inc. - QA Entity

12/31/2020

John W. Knezevich, PE

✓ Validation Checklist - Hardcopy Received

Certificate of Independence FL15216 R7 COI 2020 01 COI NIEMINEN.pdf

Referenced Standard and Year (of Standard) **Standard** <u>Year</u> ASTM D1970 (tear) 2015 ASTM D226 (physicals) 2009 ASTM D4533 (tear) 2015 **ASTM D4798** 2011 TAS 117(B) 1995

Equivalence of Product Standards

Certified By

Sections from the Code

| Product Approval Method | Method 1 Option D |
|-------------------------|-------------------|
| Date Submitted          | 02/12/2020        |

 Date Validated
 02/13/2020

 Date Pending FBC Approval
 02/14/2020

 Date Approved
 04/07/2020

#### Summary of Products

|         | 1   |  |  |  |
|---------|---|--|--|--|
| FL #    | Model, Number or Name   | Description  |  |  |
| 15216.1 | RhinoRoof U20, ABC Pro Guard 20<br>and SRS TopShield TS20 Roof<br>Underlayments | Synthetic roof underlayments   |  |  |
|         |   | Installation Instructions FL15216 R7 II 2020 02 13 FINAL ER OWENS CORNING RHINOROOF FL15216-R7.pdf Verified By: Robert Nieminen PE-59166 Created by Independent Third Party: Yes Evaluation Reports FL15216 R7 AE 2020 02 13 FINAL ER OWENS CORNING RHINOROOF FL15216-R7.pdf Created by Independent Third Party: Yes |  |  |



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

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Certificate of Authorization #32455 353 Christian Street, Unit #13 Oxford, CT 06478 (203) 262-9245

ENGINEER

**EVALUATE** 

TEST

CONSULT

CERTIFY

#### **EVALUATION REPORT**

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

Evaluation Report I40510.02.12-R8

FL15216-R7

Date of Issuance: 02/17/2012

Revision 8: 02/13/2020

#### SCOPE:

This Evaluation Report is issued under **Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code and Florida Building Code, Residential Volume. The products described herein have been evaluated for compliance with the **6**<sup>th</sup> **Edition (2017) Florida Building Code** sections noted herein.

## DESCRIPTION: RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20 Roof Underlayments

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

**CONTINUED COMPLIANCE:** This Evaluation Report is valid until such time as the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO|etc. requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

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

**INSPECTION:** Upon request, a copy of this entire Evaluation Report shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This Evaluation Report consists of pages 1 through 4.

Prepared by:

Robert J.M. Nieminen, P.E.

Florida Registration No. 59166, Florida DCA ANE1983

5278 5278 5278 67872 05

The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 02/13/2020. This does not serve as an electronically signed document.

#### **CERTIFICATION OF INDEPENDENCE:**

- NEMO ETC, LLC does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
- 2. NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
- 3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.
- 4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
- 5. This is a building code evaluation. Neither NEMO|etc. nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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#### **ROOFING COMPONENT EVALUATION:**

#### 1. SCOPE:

Product Category: Roofing
Sub-Category: Underlayment

Compliance Statement: RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20 Roof Underlayments, as produced by Owens Corning Roofing and Asphalt, LLC, have demonstrated compliance with the following sections of the 6<sup>th</sup> Edition (2017) Florida Building Code through testing in accordance with applicable sections of the following Standards. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

#### 2. STANDARDS:

| <u>Section</u>                | <u>Properties</u>                        | Standard   | Year |
|-------------------------------|--|------------|------|
| 1507.1.1, R905.1.1 Exception, | Unrolling, Breaking Strength, Pliability | ASTM D226  | 2009 |
| 1518.4                        |  |            |      |
| 1507.1.1, R905.1.1 Exception  | Tear Strength                            | ASTM D1970 | 2015 |
| 1507.1.1, R905.1.1 Exception  | Tear Strength                            | ASTM D4533 | 2015 |
| TAS 110                       | Accelerated Weathering                   | ASTM D4798 | 2011 |
| TAS 110                       | Pull-through resistance                  | TAS 117(B) | 1995 |

#### 3. REFERENCES:

| Entity        | <b>Examination</b>                    | Reference            | Date       |
|---------------|---------------------------------------|----------------------|------------|
| ITS (TST1509) | Physical Properties                   | 100539395COQ-006     | 10/27/2011 |
| ITS (TST1509) | Physical Properties                   | 100539395COQ-002     | 10/27/2011 |
| ITS (TST1509) | Physical Properties                   | 100539395COQ-006     | 03/14/2014 |
| PRI (TST5878) | Physical Properties                   | OCF-330-02-01        | 09/20/2017 |
| PRI (TST5878) | ASTM D1970; Tear strength (Qingdao)   | OCF-330-02-02        | 10/03/2017 |
| PRI (TST5878) | TAS 117(B); Pull-through              | OCF-422-02-01        | 04/03/2018 |
| PRI (TST5878) | ASTM D226, ASTM D4533 (Tear strength) | OCF-464-02-02        | 12/10/2019 |
| PRI (TST5878) | Physicals Properties & AW (Silvassa)  | OCF-394-02-07.4      | 01/06/2020 |
| PRI (TST5878) | Accelerated Weathering (Qingdao)      | OCF-464-02-02.2      | 01/06/2020 |
| ITS (QUA1673) | Quality Control                       | Service Confirmation | 09/30/2017 |

| /1 | PRODUCT DESCRIPTIONS |
|----|----------------------|

|     | TROBOCT DESCRIPTION |  |                 |                                    |  |  |
|-----|---------------------|--|-----------------|------------------------------------|--|--|
|     | Product             | Specification                                  | Plant(s)        | Description                        |  |  |
| 4.1 | RhinoRoof U20       | FBC 1507.1.1 & R905.1.1                        | Qingdao, China  | Multilayered polymer woven         |  |  |
|     |                     | (Exception)                                    | Silvassa, India | coated synthetic roof underlayment |  |  |
| 4.2 | ABC Pro Guard 20    | FBC 1507.1.1 & R905.1.1 Qingdao, China Multila |                 | Multilayered polymer woven         |  |  |
|     |                     | (Exception)                                    | Silvassa, India | coated synthetic roof underlayment |  |  |
| 43  | SRS TopShield TS20  | FBC 1507.1.1 & R905.1.1                        | Qingdao, China  | Multilayered polymer woven         |  |  |
|     |                     | (Exception)                                    | Silvassa, India | coated synthetic roof underlayment |  |  |

#### 5. LIMITATIONS:

- This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this Evaluation Report, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.
- 5.2 Fire Classification is not part of this Evaluation Report; refer to current Approved Roofing Materials Directory for fire ratings of this product.
- 5.3 RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20 Roof Underlayments may be used with any prepared roof cover where the product is specifically referenced within FBC approval documents. If not listed, a request may be made to the Authority Having Jurisdiction for approval based on this evaluation combined with supporting data for the prepared roof covering.

Revision 8: 02/13/2020 Page 2 of 4



#### 5.4 Allowable Roof Covers:

| TABLE 1: ROOF COVER OPTIONS |                     |      |       |                           |                             |
|-----------------------------|---------------------|------|-------|---------------------------|-----------------------------|
| Underlayment                | Asphalt<br>Shingles | Tile | Metal | Wood Shakes &<br>Shingles | Slate or<br>Simulated Slate |
| RhinoRoof U20               | Yes                 | No   | Yes   | Yes                       | No                          |
| ABC Pro Guard 20            | Yes                 | No   | Yes   | Yes                       | No                          |
| SRS TopShield TS20          | Yes                 | No   | Yes   | Yes                       | No                          |

#### 5.5 Exposure Limitations:

RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20 shall not be left exposed for longer than 90-days after installation.

#### 6. INSTALLATION:

- RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20 Roof Underlayments shall be installed in accordance with the manufacturer's published installation instructions subject to the Limitations set forth in Section 5 herein and the specifics noted below.
- Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application.

#### 6.3 RhinoRoof U20, ABC Pro Guard 20 and SRS TopShield TS20:

#### 6.3.1 **NON-HVHZ Jurisdictions:**

6.3.1.1 Shall be installed in compliance with the requirements for ASTM D226, Type I or II underlayment in FBC Table 1507.1.1 or R905.1.1 for the type of prepared roof covering to be installed, considering the wider sheet-width for double-layer applications.

#### 6.3.1.2 Fasteners:

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

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

**Code Reference:** The Exception statement in FBC 1507.1.1 and FBC R905.1.1 states: "...except metal cap nails shall be required where the ultimate design wind speed, V<sub>ult</sub>, equals or exceeds 150 mph."

Owens Corning Roofing and Asphalt, LLC has furnished data to permit the use of 1-inch diameter plastic cap nails in lieu of metal cap nails for these applications, when the RhinoRoof U20, ABC Pro Guard 20 or SRS TopShield TS20 underlayment is installed beneath mechanically fastened prepared roof covers referenced in FBC Table 1507.1.1 or R905.1.1.

#### 6.3.1.3 Slopes of 4:12 or greater:

End (vertical) laps shall be minimum 6-inches and side (horizontal) laps shall be minimum 4-inches. End (vertical) laps shall be offset from course to course not less than 6 feet.

Minimum attachment shall be in accordance with FBC Table 1507.1.1 or R905.1.1. Secure end laps 4-inch o.c. When batten systems are to be installed atop the underlayment, the underlayment need only be preliminarily attached pending attachment of the battens.

#### 6.3.1.4 Slopes of 2:12 to less than 4:12:

End (vertical) laps shall be minimum 12-inches and side (horizontal) laps shall be minimum 22-inches. End (vertical) laps shall be offset from course to course not less than 6 feet.



Begin by fastening a 22-inch wide strip along the eaves. Place a full-width sheet over the starter, completely overlapping the starter course. Continue upslope, maintaining minimum 22-inch side (horizontal) laps, resulting in a double-layer application.

Minimum attachment shall be in accordance with FBC Table 1507.1.1 or R905.1.1. Secure end laps 4-inch o.c. When batten systems are to be installed atop the underlayment, the underlayment need only be preliminarily attached pending attachment of the battens.

#### 6.3.2 **HVHZ Jurisdictions:**

- 6.3.2.1 Shall be installed in a shingle fashion with minimum 4-inch wide side (horizontal) laps and minimum 6-inch wide end laps.
- 6.3.2.2 Shall be fastened with FBC HVHZ approved corrosion resistant, 1-5/8" diameter tin-caps and 12 gauge 1.25" long annular ring-shank nails (FBC 1517.5) spaced max. 6-inch o.c. at all laps and 12-inch o.c. at three (3) equally spaced rows in the field of the sheet.

#### 7. BUILDING PERMIT REQUIREMENTS:

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

#### 8. MANUFACTURING PLANTS:

Contact the manufacturer or the named QA entity for plants covered under Rule 61G20-3 QA requirements. Refer to Section 4 herein for product & production locations having met codified physical properties specifications.

#### 9. QUALITY ASSURANCE ENTITY:

Intertek Testing Services NA Inc. – ETL/Warnock Hersey – QUA1673; (604) 520-3321; peter.gildenstern@intertek.com

- END OF EVALUATION REPORT -

Page 4 of 4



# STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGU

# CONSTRUCTION INDUSTRY LICENSING BOARD

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

# DONOVAN, ROBERT M

CITRUS CONTRACTING LLC 2205 NORTH FORSYTH ROD UNIT D ORLANDO FL 32807

LICENSE NUMBER: CCC1328861

**EXPIRATION DATE: AUGUST 31, 2020** 

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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

**TOTAHOM-07** 

**SMALLWOODJ** 

1,000,000

1,000,000

### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/9/2020

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

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

| PRODUCER   | CONTACT Maria Clossey                                     |        |  |  |  |
|--|---|--------|--|--|--|
| Insurance Office of America, Inc.<br>1855 West State Road 434  | PHONE (A/C, No, Ext): (407) 215-0430 FAX (A/C, No):       |        |  |  |  |
| Longwood, FL 32750   | E-MAIL<br>ADDRESS: Maria.Clossey@loausa.com               |        |  |  |  |
|  | INSURER(S) AFFORDING COVERAGE                             | NAIC # |  |  |  |
| Managerial and Authorities and a security and a second section in the second se | INSURER A : Security National Insurance Company (AmTrust) |        |  |  |  |
| INSURED  | INSURER B : Ascendant Commercial Insurance Inc            |        |  |  |  |
| Citrus Contracting LLC   | INSURER C : Builders Mutual Insurance Company             |        |  |  |  |
| 597 Haverty Ct., #40<br>Rockledge, FL 32955  | INSURER D :   |        |  |  |  |
| Nockiedge, FL 32333  | INSURER E :   |        |  |  |  |
|  | INSURER F:  |        |  |  |  |

| -   | -      |   |                         | TTOTTIME TOTT                                |                                 |                            | KEVIOION NOMBEK.                                  |       |            |
|-----|--------|---|-------------------------|--|---------------------------------|----------------------------|---|-------|------------|
| C   | NDICAT | TO CERTIFY THAT THE POLICED. NOTWITHSTANDING ANY CATE MAY BE ISSUED OR MAIONS AND CONDITIONS OF SUC | REQUIREME<br>Y PERTAIN, | ENT, TERM OR CONDITION THE INSURANCE AFFORDS | OF ANY CONTRA<br>D BY THE POLIC | CT OR OTHER<br>IES DESCRIE | R DOCUMENT WITH RESPO<br>BED. HEREIN IS SUBJECT 1 | CT TO | WHICH THIS |
| LIR | i .    | TYPE OF INSURANCE   | ADDL SUBR               |  | POLICY EFF<br>(MM/DD/YYYY)      | POLICY EXP                 | CIMIT   | s     |            |
| Α   | X c    | OMMERCIAL GENERAL LIABILITY   | - i                     |  |                                 |                            | EACH OCCURRENCE                                   | s     | 1,000,000  |
|     | i      | CLAIMS-MADE X OCCUR   | 1 1                     | SES179235500                                 | 5/20/2020                       | 5/20/2021                  | DAMAGE TO RENTED<br>PREMISES (Ea occurrence)      | s     | 100,000    |
|     |        |   | _                       |  |                                 |                            | MED EXP (Any one person)                          | s     | 5,000      |
|     | Ш.     |   | _                       |  |                                 |                            | PERSONAL & ADV INJURY                             | \$    | 1,000,000  |
|     | GENL   | AGGREGATE LIMIT APPLIES PER:  |                         |  | j                               |                            | GENERAL AGGREGATE                                 | s     | 2,000,000  |
|     | P      | OLICY X PECT LOC  |                         |  | -                               |                            | PRODUCTS - COMP/OP AGG                            | s     | 2,000,000  |
|     | 34 E   |   | 12 12 1                 |  | - T                             |                            | 4,  |       |            |

OTHER: COMBINED SINGLE LIMIT (Ea accident) B AUTOMOBILE LIABILITY 1,000,000 ANY AUTO CA473842 6/3/2020 6/3/2021 BODILY INJURY (Per person) OWNED AUTOS ONLY X SCHEDULED BODILY INJURY (Per accident) \$
PROPERTY DAMAGE
(Per accident) \$ X HIRED ONLY NON-OWNED AUTOS ONLY UMBRELLA LIAB OCCUR EACH OCCURRENCE **EXCESS LIAB** CLAIMS-MADE AGGREGATE DED 1 RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY X STATUTE ANY PROPRIETOPIANT MERIEXECUTIVE OFFICER MEMBER EXCLUDED? (Mandatory in NH) WCP106802500 10/1/2019 10/1/2020 1,000,000 E.L. EACH ACCIDENT N N/A

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Insured applies regarding General Liability with respect to ongoing & completed operations performed by named insured on primary & non-contributory basis as required by wirtten contract (per CG2010 0413, CG2037 0413 & NXGL009 0809). Waiver of Subrogation applies regarding General Liability and Workers' Compensation in favor of any person or organization that is required by written contract (per CG2404 0509 & WC000313 0484).

| CERTIFICATE HOLDER   | CANCELLATION   |
|--|--|
|  | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| City of Belle Isle<br>1600 Nela Ave.<br>Belle Isle, FL 32809 | While The  |

ACORD 25 (2016/03)

If yes, describe under DESCRIPTION OF OPERATIONS below

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E.L. DISEASE - EA EMPLOYEE \$

E.L. DISEASE - POLICY LIMIT



JIMMY PATRONIS CHIEF FINANICAL OFFICER

# STATE OF FLORIDA DEPARTMENT OF FINANCIAL SERVICES DIVISION OF WORKERS' COMPENSATION

# \* \* CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW \* \*

#### **CONSTRUCTION INDUSTRY EXEMPTION**

This certifies that the individual listed below has elected to be exempt from Florida Workers' Compensation law.

**EFFECTIVE DATE: 12/29/2018** 

**EXPIRATION DATE: 12/29/2020** 

PERSON: ROBERT M DONOVAN

EMAIL: TOTALHOMEFLORIDA@GMAIL.COM

FEIN: 300794447

**BUSINESS NAME AND ADDRESS:** 

CITRUS CONTRACTING LLC

1985 N TROPICAL TRAIL MERRITT ISLAND, FL 32953

SCOPE OF BUSINESS OR TRADE:

Licensed General Contractor

IMPORTANT: Pursuant to Chapter 440.05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter. Pursuant to Chapter 440.05(12), F.S., Certificates of election to be exempt. apply only within the scope of the business or trade listed on the notice of election to be exempt. Pursuant to Chapter 440.05(13), F.S., Notices of election to be exempt and certificates of election to be exempt shall be subject to revocation if, at any time after the filing of the notice or the issuance of the certificate, the person named on the notice or certificate no longer meets the requirements of this section for issuance of a certificate. The department shall revoke a certificate at any time for failure of the person named on the certificate to meet the requirements of this section.

DFS-F2-DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 08-13

QUESTIONS? (850)413-1609

# City of Winter Springs, FL

Printed Date

09/18/2019

Issued Date

MM/dd/yyyy

Renewable

Yes

License Number 100200

Effective Date 10/01/2019

Expiration Date 09/30/2020

Code

1.0000

COUNTY NON-REGULATED

1.0000

COUNTY NON-REGULATED FEE

1.0000

SERVICE:NOT OTHERWISE CLASSIFIED

**Business Address:** 

**Business Name:** 

**Licensee Name:** 

**201 W 434 SR SUITE B** 

**CITRUS CONTRACTING LLC** 

CITRUS CONTRACTING LLC

# **POST THIS LICENSE IN A CONSPICUOUS PLACE IN YOUR BUSINESS LOCATION**

NOT TRANSFERABLE FROM LOCATION SHOWN ABOVE