



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
 Tel 407-581-8161 * Fax 407-581-0313 * 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: ROOF: re-roof 5000 sq ft of asphalt shingles

Comments: None

Project Information
 Address: 3543 Cullen Lake Shore Drive, Belle Isle FL 32812
 Parcel ID: 17-23-30-4391-20-850
 Property Owner: Yarbrough, Ralph
 Phone Number: none

 Company Name: Massimo Construction Inc
 Contractor Name: Pollack, Brad & Byrne, John
 License Number: CCC1328033
 Address: 16105 83 Rd Place N. Loxahatchee, FL 33470
 Phone Number: 407 922 0500

Permit Number: 2015-09-005
Date of Application: 08/28/2015
Date Permit Issued: 08/31/2015

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	
Cert of Occ	\$
Demo	\$
Building	\$
Fence	\$
Driveway	\$
Shed	\$
Window(s)	\$
Door(s)	\$
PrePower	\$
Electrical	\$
Temp Pole	\$
Plumbing	\$
Mechanical	\$
Gas	\$
Roofing	\$95.00
Boat Dock	\$
Screen Encl	\$
Swimming Pool	\$
Sign	\$
SURCHARGE FEES	
Surcharge Fee	\$2.00
Surcharge Fee	\$2.00
TOTAL FEES \$129.00	
Date Paid	8-31-15
CC or Check #	VISA 0872
Amount Paid	129.00
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 st	_____ (Footing/Foundation) Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____		
2 nd	_____ (Slab)		
3 rd	_____ (Lintel)(Wall Reinforcing on Masonry Building)		
4 th	_____ (Exterior Framing)(Roof/Wall Sheathing)		
5 th	_____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)		
6 th	_____ (Insulation to be Made After Roof Installed)		
7 th	_____ (Drywall)		
8 th	_____ (Sidewalk/Driveway)		
9 th	_____ (Other)		
10 th	_____ (Final – After MEP and Other Applicable Finals)		
ROOFING			
1 ST	ROOFING Deck Nailing/Dry-in/Flashing _____		
2 nd	ROOFING Covering In-Progress _____		
3 rd	ROOFING Covering Final _____		
PLUMBING (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)			
1 ST	_____ (Underground)	2 nd	_____ (Sewer)
3 rd	_____ (Rough-In/Tub Set)	4 th	_____ (Final)
CHECK APPROPRIATE BOX			
GAS <input type="checkbox"/> Natural <input type="checkbox"/> LP <input type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> LOW VOLTAGE			
1 st	_____ (Rough-In)	2 nd	_____ (Final)

Inspection requests are to be emailed to BI scheduling@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>

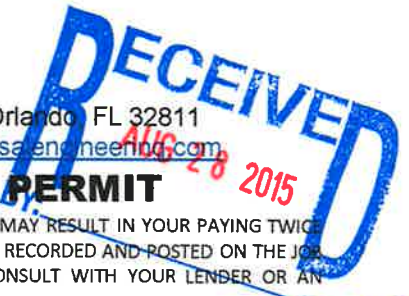
login ID = cobi@universalengineering.com

password = universal13



City of Belle Isle

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



APPLICATION FOR ROOFING PERMIT

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

DATE OF APPLICATION: 8-28-15

ROOF PERMIT NUMBER 2015-09-005

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

Project Address 3543 Cullen Lake Shore Drive, Belle Isle, FL 32809 32812

Property Owner Ralph Yarbrough Phone _____

Property Owner's Mailing Address 3543 Cullen Lake Shore Drive City Belle Isle

State FL Zip Code 32812 Parcel Id Number: 17-23-30-4391-20-850

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

Class of Building: Old New Type of Building: Residential Commercial Other

Type of Work: New Roof ReRoof

- **REQUIRED!** Florida Product Approval Screen Printout from www.floridabuilding.org showing the Code Version
- **REQUIRED!** Florida Product Approval Installation Instructions from 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: 5000 sq ft Number of Stories: _____ Job Valuation: \$ 12,000.

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 John R Byrne POA LICENSE # CCC1329033

LICENSE HOLDER NAME Brad Pollack COMPANY NAME MASSIMO CONSTRUCTION INC

Street Address 16105 83 Rd Place N. Loxahatchee FL 33470

City _____ State _____ Zip Code _____ Phone Number 407-922-0500

Email Address johnbyrne24@yahoo.com

Building Official: sq Date 8-31-15

Verified Contractor's Licenses & Insurance are on file (signature) Date 8-28-15

Zoning Fee	\$ <u>30</u>
Permit Fee	\$ <u>95</u>
Review Fee	\$ <u>n/a</u>
3% Florida Surcharge	\$ <u>4</u>
Total Permit Fee	\$ <u>129</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: _____
Prepared by: John Byrne



Return to: John Byrne
1049 Blackwood Street
Altamonte Springs FL 32701

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)
3543 Cullen Lake Shore Drive Orlando FL 32812
- General description of improvement**
Re-Roof
- Owner information or Lessee information, if the Lessee contracted for the improvement**
Name Ralph Yarbrough
Address 3543 Cullen Lake Shore Drive Orlando FL 32812
Interest in Property _____
Name and address of fee simple titleholder (if different from Owner listed above)
Name _____
Address _____
- Contractor**
Name Masima Construction Inc Telephone Number 407-922-0500
Address 16105 83rd Place North Loxahatchee FL 33470
- 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)



By: [Signature]
Notary Public
MARTHA O. HAYNIE, COUNTY CLERK
Orange County, Florida

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.

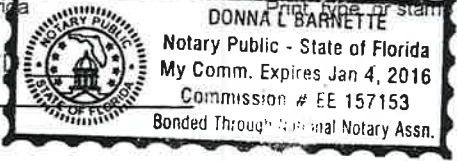
Under penalty of perjury, I declare that I have read the foregoing notice of commencement and that the facts stated in it are true to the best of my knowledge and belief.

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

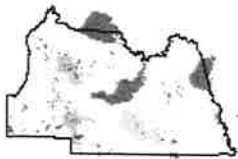
Signatory's Title/Office
Ralph Yarbrough
name of person

The foregoing instrument was acknowledged before me this 24 day of Aug by _____
as _____ for _____
Type of authority, e.g., officer, trustee, attorney in fact Name of party on behalf of whom instrument was executed

Signature of Notary Public - State of Florida
DONNA L BARNETTE
Print type or stamp commissioned name of Notary Public



Personally Known _____ OR Produced in _____
Type of ID Produced _____



LIMITED POWER OF ATTORNEY

Altamonte Springs, Casselberry, Lake Mary, Longwood, Sanford,
Seminole County, Winter Springs

Date: 6/15/15

I hereby name and appoint: John Byrne

an agent of: Masimo Construction Inc
(Name of Company)

to be my lawful attorney-in-fact to act for me to apply for, receipt for, sign for and do all things necessary to this appointment for (check only one option):

- All permits and applications submitted by this contractor.
- Or
- The specific permit and application for work located at:

(Street Address)

Expiration Date for This Limited Power of Attorney: 7/15/16

License Holder Name: Brad Pollack

State License Number: CCC 1328033

Signature of License Holder: Brad Pollack

STATE OF FLORIDA
COUNTY OF seminole

The foregoing instrument was acknowledged before me this 15 day of June,
20 15, by _____ who is personally known to me or
 who has produced _____ as identification
and who did (did not) take an oath.

Donna L. Barnette
Signature of Notary

Donna Barnette
Print or type Notary name



Notary Public - State of _____
Commission No. _____
My Commission Expires: _____



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Product Approval
USER: Public User

License efficiently. Regulate fairly.

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



FL #	FL10124-R15										
Application Type	Revision										
Code Version	2014										
Application Status	Approved										
Comments											
Archived											
Product Manufacturer	GAF										
Address/Phone/Email	1 Campus Drive Parispany, NJ 07054 (973) 872-4421 lindareith@trinityerd.com										
Authorized Signature	Beth McSorley lindareith@trinityerd.com										
Technical Representative	Beth McSorley (current)										
Address/Phone/Email	1 Campus Drive Parsippany, NJ 07054 (973) 872-4421 bmcsorley@gaf.com										
Quality Assurance Representative											
Address/Phone/Email											
Category	Roofing										
Subcategory	Asphalt Shingles										
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer ✓ Evaluation Report - Hardcopy Received										
Florida Engineer or Architect Name who developed the Evaluation Report	Robert Nieminen										
Florida License	PE-59166										
Quality Assurance Entity	UL LLC										
Quality Assurance Contract Expiration Date	11/21/2016										
Validated By	John W. Knezevich, PE ✓ Validation Checklist - Hardcopy Received										
Certificate of Independence	FL10124 R15 COI 2015 01 COI Nieminen.pdf										
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>ASTM D3161</td> <td>2009</td> </tr> <tr> <td>ASTM D3462</td> <td>2009</td> </tr> <tr> <td>ASTM D7158</td> <td>2008</td> </tr> <tr> <td>TAS 107</td> <td>1995</td> </tr> </tbody> </table>	Standard	Year	ASTM D3161	2009	ASTM D3462	2009	ASTM D7158	2008	TAS 107	1995
Standard	Year										
ASTM D3161	2009										
ASTM D3462	2009										
ASTM D7158	2008										
TAS 107	1995										

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

03/31/2015

Date Validated

04/08/2015

Date Pending FBC Approval

04/12/2015

Date Approved

06/23/2015

Date Revised

08/25/2015

Summary of Products		
FL #	Model, Number or Name	Description
10124.1	GAF Asphalt Roof Shingles	Fiberglass reinforced 3-tab, laminated, 5-tab and hip/ridge asphalt shingles
Limits of Use 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.		Installation Instructions FL10124 R15 II 2015 03 FINAL ER GAF Asphalt Shingles FL10124-R15.pdf Verified By: Robert Nieminen PE-59166 Created by Independent Third Party: Yes Evaluation Reports FL10124 R15 AE 2015 03 FINAL ER GAF Asphalt Shingles FL10124-R15.pdf Created by Independent Third Party: Yes

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

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 *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

GAF
1361 Alps Road, Building 7-3
Wayne, NJ 07470

Evaluation Report 01506.01.08-R10
FL10124-R8
Date of Issuance: 01/03/2008
Revision 10: 10/22/2012

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 Florida Building Code sections noted herein.

DESCRIPTION: GAF 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 5.

Prepared by:

Robert J.M. Nieminen, P.E.
 Florida Registration No. 59166, Florida DCA ANE1983



The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 10/22/2012. 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: GAF Asphalt Roof Shingles, as produced by GAF, 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
1507.2.7.1, R905.2.6.1	Wind Resistance	TAS 107	1995

3. REFERENCES:

<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
GAF (PDM 1915)	Letter of Equivalency	Seal-A-Ridge Impact Resistant IR	01/13/2012
PRI (TST 5878)	ASTM D3462	GAF-059-02-01	09/02/2004
PRI (TST 5878)	ASTM D3462	GAF-080-02-01	05/25/2005
UL (TST 1740)	ASTM D3462	93NK6295	11/29/1993
UL (TST 1740)	ASTM D3462	99NK43835	01/12/2000
UL (TST 1740)	TAS 107	94NK9632	03/29/2000
UL (TST 1740)	ASTM D3462	01NK06632	02/02/2001
UL (TST 1740)	ASTM D3161, TAS 107	01NK9226	05/21/2001
UL (TST 1740)	ASTM D3161	01NK37122	12/18/2001
UL (TST 1740)	ASTM D3462	01NK37122	12/19/2001
UL (TST 1740)	ASTM D3161, TAS 107	02NK12980	04/10/2002
UL (TST 1740)	ASTM D3161, TAS 107	02NK30871	09/09/2002
UL (TST 1740)	ASTM D3161	03CA5367	03/11/2003
UL (TST 1740)	ASTM D3462	03NK26444	10/17/2003
UL (TST 1740)	ASTM D3462	04NK13850	06/07/2004
UL (TST 1740)	ASTM D3161	04NK13850	06/23/2004
UL (TST 1740)	ASTM D3161	04NK30546	03/10/2005
UL (TST 1740)	ASTM D3462	04NK22009	05/06/2005
UL (TST 1740)	ASTM D3161	04NK22009	05/09/2005
UL (TST 1740)	ASTM D3462	05NK27924	02/10/2006
UL (TST 1740)	ASTM D3161	05NK27924	02/11/2006
UL (TST 1740)	ASTM D3161, D3462	06CA18077	06/05/2006
UL (TST 1740)	ASTM D3161, D3462	06CA18074	06/16/2006
UL (TST 1740)	ASTM D3161, D3462	06CA35251	10/18/2006
UL (TST 1740)	ASTM D3462	06CA31603	12/01/2006
UL (TST 1740)	ASTM D3161, D3462	06CA41095	12/27/2006
UL (TST 1740)	ASTM D3161	07NK05228	03/13/2007
UL (TST 1740)	ASTM D3161	06CA31611	04/04/2007
UL (TST 1740)	ASTM D3161	06CA61148	04/09/2007
UL (TST 1740)	ASTM D3161, D3462	07CA31742	11/08/2007
UL (TST 1740)	ASTM D3161, D7158, D3462	08CA06100	03/13/2008
UL (TST 1740)	ASTM D3161, D3462	07CA55908	04/01/2008
UL (TST 1740)	ASTM D3161, D3462	09CA10592	03/26/2009
UL (TST 1740)	ASTM D3161, D3462	09CA06856	05/15/2009
UL (TST 1740)	ASTM D3161, D7158, D3462	09NK06647	08/01/2009
UL (TST 1740)	ASTM D3161, D7158, D3462	09CA27281	08/27/2009
UL (TST 1740)	ASTM D3161, D7158, D3462	10CA35554	03/05/2010
UL (TST 1740)	ASTM D3161, D7158, D3462	10CA13686	05/15/2010
UL (TST 1740)	ASTM D3462	10CA07264	05/27/2010
UL (TST 1740)	ASTM D3462	10CA11953	10/29/2010
UL (TST 1740)	ASTM D3161, D7158, D3462	10NK11951	10/30/2010
UL (TST 1740)	ASTM D3161, D7158, D3462	10NK12070	11/04/2010
UL (TST 1740)	ASTM D3161, D7158, D3462	08CA06100	01/30/2010
UL (TST 1740)	ASTM D3161, D7158, D3462	10CA53934	03/31/2011



<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
UL (TST 1740)	ASTM D3161, D7158, D3462	11CA48924	10/22/2011
UL (TST 1740)	ASTM D3161, D7158, D3462	11CA47919	12/03/2011
UL (TST 1740)	ASTM D3161, D7158, D3462	11CA48408	12/08/2011
UL (TST 1740)	ASTM D3161, D7158, D3462	11CA48725	12/09/2011
UL, LLC. (TST 9628)	ASTM D3462	12CA34891	10/12/2012
UL, LLC. (QUA 9625)	Quality Control	Inspection Report, File No. R21	08/08/2012
UL, LLC. (QUA 9625)	Quality Control	R3915	Current

4. PRODUCT DESCRIPTION:

- 4.1 Marquis WeatherMax, Royal Sovereign and Sentinel are a fiberglass reinforced, 3-tab asphalt roof shingles.
- 4.2 Camelot, Camelot II / Camelot 30, Capstone, Country Mansion, Country Mansion II, Grand Canyon, Grand Sequoia, Grand Sequoia IR, Grand Slate, Grand Slate II, Monaco, Timberline American Harvest, Timberline ArmorShield II, Timberline Natural Shadow, Timberline Natural Shadow Arctic White, Timberline HD / Timberline Prestique 30, Timberline Prestique 40 / Timberline Cool Series, Timberline Ultra HD / Timberline Prestique Lifetime, Timberline Majestic / Timberline Majestic 30 and Woodland are fiberglass reinforced, laminated asphalt roof shingles.
- 4.3 Slateline is a fiberglass reinforced, 5-tab asphalt roof shingle.
- 4.4 Seal-A-Ridge, Seal-A-Ridge Armorshield, Seal-A-Ridge IR, Ridglass 8, Ridglass 10, Ridglass 12 and Timbertex Hip and Ridge are fiberglass reinforced, hip and ridge asphalt roof shingles.
- 4.5 ProStart Starter Strip Shingles and WeatherBlocker Starter Strip Shingles are a 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 GAF 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 GAF hip & ridge shingles 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.
- 5.4 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 GAF 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 Starter Shingles:

- 6.2.1 Installation of ProStart Starter Strip Shingles and WeatherBlocker Starter Strip Shingles shall comply with the manufacturer's current published instructions.

6.3 Asphalt Shingles:

- 6.3.1 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:

- Camelot, Camelot II / Camelot 30, Grand Slate II, Country Mansion II, Monaco and Woodland require minimum five (5) fasteners per shingle

- 6.3.2 Fasteners shall be in accordance with manufacturer's published requirements, but not less than FBC 1507.2.6 or R905.2.5. Staples are not permitted.

- 6.3.3 Where the roof slope exceeds 21 units vertical in 12 units horizontal, special methods of fastening are required. Contact the shingle manufacturer for details.

6.4 Hip & Ridge Shingles:

- 6.4.1 Installation of Ridglass 8, Ridglass 10 and Ridglass 12 asphalt shingles shall comply with the manufacturer's current published instructions with a minimum two (2) nails per side [total of four (4) nails per shingle] and asphalt roofing cement.

- 6.4.2 Installation of Seal-A-Ridge, Seal-A-Ridge Armorshield and Seal-A-Ridge IR asphalt shingles shall comply with the manufacturer's current published instructions with a minimum two (2) nails per shingle.

- 6.4.3 Installation of Timbertex Hip and Ridge asphalt shingles shall comply with the manufacturer's current published instructions with a minimum two (2) nails per shingle and beads of Sonneborn NP1 Gun Grade Polyurethane Sealant or Henkel PL Roofing and Flashing Sealant.

- 6.4.4 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.

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; (847) 664-3281

- **END OF EVALUATION REPORT -**