

Uniform Mitigation Verification Inspection Form

Maintain a copy of this form and any documentation provided with the insurance policy

Inspection Date: <u>8/15/24</u>	
Owner Information	
Owner Name: <u>Angela + Glen Koelling</u>	Contact Person:
Address: <u>1755 Tonya Ln</u>	Home Phone:
City: <u>Titusville</u> Zip: <u>32796</u>	Work Phone:
County: <u>Brevard</u>	Cell Phone:
Insurance Company:	Policy #:
Year of Home: <u>1966</u> # of Stories: <u>1</u>	Email:

NOTE: Any documentation used in validating the compliance or existence of each construction or mitigation attribute must accompany this form. At least one photograph must accompany this form to validate each attribute marked in questions 3 through 7. The insurer may ask additional questions regarding the mitigated feature(s) verified on this form.

- Building Code:** Was the structure built in compliance with the Florida Building Code (FBC 2001 or later) OR for homes located in the HVHZ (Miami-Dade or Broward counties), South Florida Building Code (SFBC-94)?
 - A. Built in compliance with the FBC: Year Built _____. For homes built in 2002/2003 provide a permit application with a date after 3/1/2002: Building Permit Application Date (MM/DD/YYYY) ____/____/_____
 - B. For the HVHZ Only: Built in compliance with the SFBC-94: Year Built _____. For homes built in 1994, 1995, and 1996 provide a permit application with a date after 9/1/1994: Building Permit Application Date (MM/DD/YYYY) ____/____/_____
 - C. Unknown or does not meet the requirements of Answer "A" or "B"
- Roof Covering:** Select all roof covering types in use. Provide the permit application date OR FBC/MDC Product Approval number OR Year of Original Installation/Replacement OR indicate that no information was available to verify compliance for each roof covering identified.

2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance
<input checked="" type="checkbox"/> 1. Asphalt/Fiberglass Shingle	<u>3/19/24</u>	<u>ASTM D5161</u>	<u>2024</u>	<input type="checkbox"/>
<input type="checkbox"/> 2. Concrete/Clay Tile	<u> / / </u>	<u> </u>	<u> </u>	<input type="checkbox"/>
<input type="checkbox"/> 3. Metal	<u> / / </u>	<u> </u>	<u> </u>	<input type="checkbox"/>
<input type="checkbox"/> 4. Built Up	<u> / / </u>	<u> </u>	<u> </u>	<input type="checkbox"/>
<input type="checkbox"/> 5. Membrane	<u> / / </u>	<u> </u>	<u> </u>	<input type="checkbox"/>
<input type="checkbox"/> 6. Other _____	<u> / / </u>	<u> </u>	<u> </u>	<input type="checkbox"/>

- A. All roof coverings listed above meet the FBC with a FBC or Miami-Dade Product Approval listing current at time of installation OR have a roofing permit application date on or after 3/1/02 OR the roof is original and built in 2004 or later.
 - B. All roof coverings have a Miami-Dade Product Approval listing current at time of installation OR (for the HVHZ only) a roofing permit application after 9/1/1994 and before 3/1/2002 OR the roof is original and built in 1997 or later.
 - C. One or more roof coverings do not meet the requirements of Answer "A" or "B".
 - D. No roof coverings meet the requirements of Answer "A" or "B".

- Roof Deck Attachment:** What is the weakest form of roof deck attachment?
 - A. Plywood/Oriented strand board (OSB) roof sheathing attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by staples or 6d nails spaced at 6" along the edge and 12" in the field. -OR- Batten decking supporting wood shakes or wood shingles. -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift less than that required for Options B or C below.
 - B. Plywood/OSB roof sheathing with a minimum thickness of 7/16" inch attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by 8d common nails spaced a maximum of 12" inches in the field. -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance than 8d nails spaced a maximum of 12 inches in the field or has a mean uplift resistance of at least 103 psf.
 - C. Plywood/OSB roof sheathing with a minimum thickness of 7/16" inch attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by 8d common nails spaced a maximum of 6" inches in the field. -OR- Dimensional lumber/Tongue & Groove decking with a minimum of 2 nails per board (or 1 nail per board if each board is equal to or less than 6 inches in width). -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

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or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

- D. Reinforced Concrete Roof Deck.
- E. Other: _____
- F. Unknown or unidentified.
- G. No attic access.

4. **Roof to Wall Attachment:** What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside or outside corner of the roof in determination of WEAKEST type)

- A. Toe Nails
 - Truss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the top plate of the wall, or
 - Metal connectors that do not meet the minimal conditions or requirements of B, C, or D

Minimal conditions to qualify for categories B, C, or D. All visible metal connectors are:

- Secured to truss/rafter with a minimum of three (3) nails, **and**
- Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a 1/2" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.

- B. Clips
 - Metal connectors that do not wrap over the top of the truss/rafter, **or**
 - Metal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nail position requirements of C or D, but is secured with a minimum of 3 nails.
- C. Single Wraps
 - Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
- D. Double Wraps
 - Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
 - Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.
- E. Structural Anchor bolts structurally connected or reinforced concrete roof.
- F. Other: _____
- G. Unknown or unidentified
- H. No attic access

5. **Roof Geometry:** What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of the host structure over unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).

- A. Hip Roof Hip roof with no other roof shapes greater than 10% of the total roof system perimeter. Total length of non-hip features: 0 feet; Total roof system perimeter: 162 feet
- B. Flat Roof Roof on a building with 5 or more units where at least 90% of the main roof area has a roof slope of less than 2:12. Roof area with slope less than 2:12 _____ sq ft; Total roof area _____ sq ft
- C. Other Roof Any roof that does not qualify as either (A) or (B) above.

6. **Secondary Water Resistance (SWR):** (standard underlayments or hot-mopped felts do not qualify as an SWR)

- A. SWR (also called Scaled Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
- B. No SWR.
- C. Unknown or undetermined.

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*This verification form is valid for up to five (5) years provided no material changes have been made to the structure or inaccuracies found on the form.

7. **Opening Protection:** What is the **weakest** form of wind borne debris protection installed on the structure? **First**, use the table to determine the weakest form of protection for each category of opening. **Second**, (a) check one answer below (A, B, C, N, or X) based upon the lowest protection level for ALL Glazed openings **and** (b) check the protection level for all Non-Glazed openings (.1, .2, or .3) as applicable.

Opening Protection Level Chart		Glazed Openings				Non-Glazed Openings	
		Windows or Entry Doors	Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure		X	X	X		
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)	X					X
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
C	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007	X				X	
D	Verified Non-Glazed Entry or Garage doors indicating compliance with ASTM E 330, ANSI/DASMA 108, or PA/TAS 202 for wind pressure resistance						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	No Windborne Debris Protection						

- A. Exterior Openings Cyclic Pressure and 9-lb Large Missile (4.5 lb for skylights only)** All Glazed openings are protected at a minimum, with impact resistant coverings or products listed as wind borne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level A in the table above).
- Miami-Dade County PA 201, 202, **and** 203
 - Florida Building Code Testing Application Standard (TAS) 201, 202, **and** 203
 - American Society for Testing and Materials (ASTM) E 1886 **and** ASTM E 1996
 - Southern Standards Technical Document (SSTD) 12
 - For Skylights Only: ASTM E 1886 **and** ASTM E 1996
 - For Garage Doors Only: ANSI/DASMA 115
- A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist
- A.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level B, C, N, or X in the table above
- A.3 One or More Non-Glazed Openings is classified as Level B, C, N, or X in the table above
- B. Exterior Opening Protection- Cyclic Pressure and 4 to 8-lb Large Missile (2-4.5 lb for skylights only)** All Glazed openings are protected, at a minimum, with impact resistant coverings or products listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level B in the table above):
- ASTM E 1886 **and** ASTM E 1996 (Large Missile – 4.5 lb.)
 - SSTD 12 (Large Missile – 4 lb. to 8 lb.)
 - For Skylights Only: ASTM E 1886 **and** ASTM E 1996 (Large Missile - 2 to 4.5 lb.)
- B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist
- B.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level C, N, or X in the table above
- B.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above .
- C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007** All Glazed openings are covered with plywood/OSB meeting the requirements of Table 1609.1.2 of the FBC 2007 (Level C in the table above).
- C.1 All Non-Glazed openings classified as A, B, or C in the table above, or no Non-Glazed openings exist
- C.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level N or X in the table above
- C.3 One or More Non-Glazed openings is classified as Level N or X in the table above

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N. Exterior Opening Protection (unverified shutter systems with no documentation) All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or "C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the table above).

- N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist
- N.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level X in the table above
- N.3 One or More Non-Glazed openings is classified as Level X in the table above

X. None or Some Glazed Openings One or more Glazed openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR.
Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.

Qualified Inspector Name: <u>Michael Rickett</u>	License Type: <u>Standard Building</u>	License or Certificate #: <u>BN5400</u>
Inspection Company: <u>ATK Inspections</u>	Phone: <u>321-543-7019</u>	

Qualified Inspector – I hold an active license as a: (check one)

- Home inspector licensed under Section 468.8314, Florida Statutes who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- Building code inspector certified under Section 468.607, Florida Statutes.
- General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- Professional engineer licensed under Section 471.015, Florida Statutes.
- Professional architect licensed under Section 481.213, Florida Statutes.
- Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statutes, must inspect the structures personally and not through employees or other persons. Licensees under s.471.015 or s.489.111 may authorize a direct employee who possesses the requisite skill, knowledge, and experience to conduct a mitigation verification inspection.

I, Michael Rickett am a qualified inspector and I personally performed the inspection or (licensed (print name) contractors and professional engineers only) I had my employee (N/A) perform the inspection (print name of inspector) and I agree to be responsible for his/her work.

Qualified Inspector Signature: [Signature] Date: 8/15/24

An individual or entity who knowingly or through gross negligence provides a false or fraudulent mitigation verification form is subject to investigation by the Florida Division of Insurance Fraud and may be subject to administrative action by the appropriate licensing agency or to criminal prosecution. (Section 627.711(4)-(7), Florida Statutes) The Qualified Inspector who certifies this form shall be directly liable for the misconduct of employees as if the authorized mitigation inspector personally performed the inspection.

Homeowner to complete: I certify that the named Qualified Inspector or his or her employee did perform an inspection of the residence identified on this form and that proof of identification was provided to me or my Authorized Representative.

Signature: Angela M. Koelling Date: 8/15/2024

An individual or entity who knowingly provides or utters a false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(7), Florida Statutes)

The definitions on this form are for inspection purposes only and cannot be used to certify any product or construction feature as offering protection from hurricanes.

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Permit Details: PBP24-0669Property Address: 1755 TONYA LN, TITUSVILLE, FL 32796 | Parcel: [2104586](#)**Property Owner:** KOELLING, GLEN; KOELLING, ANGELA M**Summary Information**

> 4 Inspection(s) Found

Permit Information

Number	PBP24-0669	Category	Roof
Type	Res Roof	Status	FINALED
Applied Date	02/27/2024	Expire Date	11/11/2024
Issue Date	03/18/2024	Finaled Date	05/15/2024
Work Description	Re-Roof - Repair from Fire Damage, 12 squares, 4/12 pitch, FL30310-R5, FL10450-R19		
Stipulations	No Data to Display		
Project	J24-0705		
Go to project			

Inspection Information

Inspection Type	Inspector	Status	Scheduled Date	Completed Date	Result	
Roof In Progress/Dry In	Not Available	Completed	5/7/2024	5/7/2024	Disapproved	View
Roof In Progress/Dry In	Not Available	Completed	5/9/2024	5/9/2024	Disapproved	View
Roof In Progress/Dry In	Not Available	Completed	5/10/2024	5/10/2024	Approved	View
Roof Final	Not Available	Completed	5/15/2024	5/15/2024	Approved	View

Violations

Show All

[Collapse All]

Title	Violation Type	Date Found	Corrected	Date Corrected	Inspection	
R905.2.8.5 Drip edge fasteners max 4" oc Shingles shall be started for this inspection (up to 25%)		5/7/2024	Yes	5/15/2024	Roof In Progress/Dry In - Completed	View
R905.2.8.5 Drip edge fasteners max 4" oc Shingles shall be started for this inspection (up to 25% allowed)		5/9/2024	Yes	5/15/2024	Roof In Progress/Dry In - Completed	View

Attachments

Date Created	Title	
2/27/2024	Recorded Notice of Commencement	View
2/27/2024	Signed Contract and/or Permit Application	View
3/18/2024	Titusville FL Permit	View

Contractor Information

Deck Nailing Affidavit

DATE: 8/15/24

Cody Hastings

Hastings roofing Service, Inc

License #: CCC1330946

Work at:

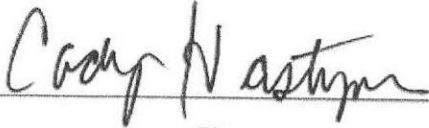
1755 Toya Lane Tittusville, FL 32796

(Job Site Address)

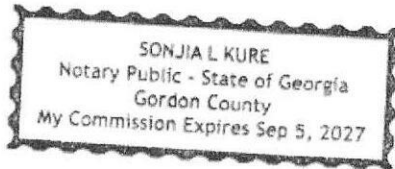
I Cody Hastings,

(Please print name clearly)

Affirm that deck was nailed with 2-3/8" inc 8d nails every 6" on center. Then Peel and stick applied to the deck.



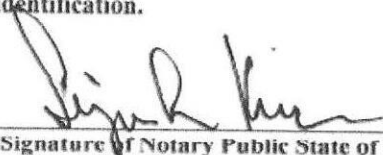
Signature



STATE OF Georgia, COUNTY OF Gordon

Affirmed and subscribed before me this 15 day of 08 2024 by Cody Hastings who is

Personally known to me or who has produced _____ (type of ID) identification.



Signature of Notary Public State of Florida

Sonjia L Kure

Print, Type or Stamp Name of Notary

Product Approval Form

REVIEWED FOR CODE COMPLIANCE
FLORIDA BUILDING CODE
CITY OF TITUSVILLE
 Permit #
PBP24-0265

05/15/2024 3:59:14 PM

Product approval information can be obtained at the following sources: <http://www.floridabuilding.org>,
<http://www.miamidade.gov/buildingcode> OR directly from the manufacturer

The following information must be available on the jobsite for inspections:

1. This entire product approval form, stamped as “REVIEWED FOR CODE COMPLIANCE”.
2. A copy of the manufacturer’s installation details and requirements for each product.

TYPE (Fill in blank for others)	MANUFACTURER	MODEL # / SERIES	FLORIDA APPROVAL # (INCLUDE DECIMAL) IF APPLICABLE)	MIAMI / DADE N.O.A.
DOORS				
SWINGING				
FRONT DOOR	MASONITE	39373	22513.8	NON-IMPACT NON-IMPACT → Plywood
SLIDING	RELIABILT	719801229496	11646.1	
EXTERIOR DOORS	JELD-WEN	JW366PNLSTLNBML	14569.4	
OVERHEAD	CHI	2250	15012.18	
“				
WINDOWS				
SINGLE HUNG	JELD-WEN	JW233400019	14095.1	
DOUBLE HUNG	JELD-WEN	JW233400020	14095.1	
HORIZONTAL SLIDING	JELD-WEN	JW233400022	14095.2	
CASEMENT				
FIXED				
SKYLIGHT				
MULLION	JELD-WEN	JW237300004	11870.1	
GLASS BLOCK				
SOFFIT				
ALUMINUM				
VINYL				
ROOFING				
SHINGLES	IKO	Cambridge	FL 30310	
METAL				
TILE				
SINGLE PLY				
ROOF VENTS				
ROOF UNDERLAYMENT	Tarco	Storm gear synthetic	FL 10450-R15	
RIDGE/OFF RIDGE VENTS				
OTHER COMPONENTS – Engineered Lumber, Hurricane Shutters, Lintels, etc.				
STORM SHUTTERS/PANELS				
SIDING	Wind-borne debris protection is required when replacing more than 25 percent of the aggregate area of the glazed openings in the dwelling or dwelling unit. Existing Building Code 707.4			

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