# **Uniform Mitigation Verification Inspection Form**

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

Inspection Date: 09/15/2021								
Owner Information								
Owner Name: Quartz at Sapphire Lakes Condo Association Contact Person: Rigo Roig (PM)								
Address: 700 Luisa Lane	Home Phone:							
City: Naples	Zip: 341	04 Work Phone:						
County: COLLIER	Cell Phone: 239-642-5466							
Insurance Company: Policy #:								
Year of Home: 2002	# of Stories: 2	Email: rroig@resortgroupinc.com						

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 though 7. The insurer may ask additional questions regarding the mitigated feature(s) verified on this form.

- 1. <u>Building Code</u>: 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 2002 For homes built in 2002/2003 provide a permit application with a date after 3/1/2002: Building Permit Application Date (MM/DD/YYYY) 12/ 10 / 2001
  - 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"
- <u>Roof Covering:</u> 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
1. Asphalt/Fiberglass Shingle				
2. Concrete/Clay Tile	4/27/2021	PRBD2021-0419298		
3. Metal				
4. Built Up				
5. Membrane				
6. Other				

- 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".
- 3. 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 Inspectors Initials KPN Property Address 700 Luisa Lane Naples

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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 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.

T I	Other:		
H.	()ther		
<b></b> .	ouror.		

- F. Unknown or unidentified.
- G. No attic access.
- 4. **<u>Roof to Wall Attachment</u>**: What is the <u>WEAKEST</u> 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 <sup>1</sup>/<sub>2</sub>" 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
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- 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. <u>Roof Geometry</u>: 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).
  - X 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: \_\_\_\_\_\_ feet; Total roof system perimeter: \_\_\_\_\_\_ feet
    B. Flat Roof Roof 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. <u>Secondary Water Resistance (SWR)</u>: (standard underlayments or hot-mopped felts do not qualify as an SWR)

- A. SWR (also called Sealed 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.

<b>Inspectors Initials KPN</b>	Property Address 700 Luisa Lane	Naples
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Opening Protection: What is the <u>weakest</u> 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					
openi form (	an "X" in each row to identify all forms of protection in use for each ng type. Check only one answer below (A thru X), based on the weakest of protection (lowest row) for any of the Glazed openings and indicate eakest form of protection (lowest row) for 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	Х			
Α	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)					$\times$		
В	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)							
С	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007							
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							
N	Other protective coverings that cannot be identified as A, B, or C							
х	No Windborne Debris Protection	Х					Х	

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 <u>and</u> 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

С.	Exterior	· Opening	Protection-	Wood	Structural	Panels	meeting	FBC	2007	All	Glazed	openings	are	covered	with
			the requireme												

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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L	<b>N. Exterior Opening Protection (unverified shutter s</b> protective coverings not meeting the requirements of A with no documentation of compliance (Level N in the ta	nswer "A", "B", or C" or system	<b>)</b> All Glazed openings are protected with as that appear to meet Answer "A" or "B"				
	N.1 All Non-Glazed openings classified as Level A, B, C, G	·	lazed 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 Lev	el X in the table above					
Þ	X. None or Some Glazed Openings One or more Glaz	ed openings classified and Level	X in the table above.				
	<b>MITIGATION INSPECTIONS MUST E</b> Section 627.711(2), Florida Statutes, prov	ides a listing of individuals who					
-	ified Inspector Name: Kevin P. Noack	License Type: Home Inspector	License or Certificate #: HI 9868				
Insp	Florida Property Inspectors, Inc	Pho	<sup>ne:</sup> 239-209-2366				
Oı	alified Inspector – I hold an active license as a	: (check one)					
X	Home inspector licensed under Section 468.8314, Florida Statut training approved by the Construction Industry Licensing Board	es who has completed the statutory and completion of a proficiency example.					
	Building code inspector certified under Section 468.607, Florida						
	General, building or residential contractor licensed under Section Professional engineer licensed under Section 471.015, Florida S	·					
	Professional architect licensed under Section 471.013, Florida S Professional architect licensed under Section 481.213, Florida S						
	Any other individual or entity recognized by the insurer as posse verification form pursuant to Section 627.711(2), Florida Statute	essing the necessary qualifications to	properly complete a uniform mitigation				
Ind	lividuals other than licensed contractors licensed under	Section 489.111, Florida Statu	tes, or professional engineer licensed				
un	ler Section 471.015, Florida Statues, must inspect the st	ructures personally and not th	rough employees or other persons.				
	ensees under s.471.015 or s.489.111 may authorize a dir perience to conduct a mitigation verification inspection.	ect employee who possesses th	e requisite skill, knowledge, and				
	zevin P. Noack am a qualified inspector a	and I personally performed the	e inspection or ( <i>licensed</i>				
con	(print name) atractors and professional engineers only) I had my emplo	oyee (	) perform the inspection				
an	d I agree to be responsible for his/her work.	(print name of n	spector)				
Qu	alified Inspector Signature: Keven Mack	Date: 09/15/202	21				
	individual or entity who knowingly or through gross ne ject to investigation by the Florida Division of Insurance						
ap	propriate licensing agency or to criminal prosecution. (S tifies this form shall be directly liable for the misconduc	ection 627.711(4)-(7), Florida	Statutes) The Qualified Inspector who				
per	formed the inspection.						
	<b>meowner to complete:</b> I certify that the named Qualifie dence identified on this form and that proof of identificatio						
Sig	nature: ]	Date: 09/15/2021					
obt	individual or entity who knowingly provides or utters a ain or receive a discount on an insurance premium to w he first degree. (Section 627.711(7), Florida Statutes)						
	e definitions on this form are for inspection purposes on offering protection from hurricanes.	ly and cannot be used to certif	y any product or construction feature				
Ins	pectors Initials KPN_Property Address 700 Luisa Lan	9	Naples				
	his verification form is valid for up to five (5) years prov ccuracies found on the form.	ided no material changes have	e been made to the structure or				

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Quartz at Sapphire Lakes Condo Association700 Luisa LaneNaplesBuilt 2002





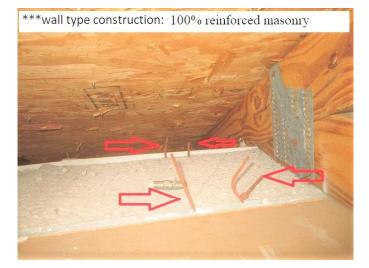






#5) roof geometry: HIP style roof\*\*wall type construction: 100% reinforced masonry



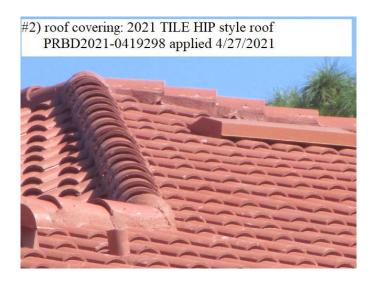




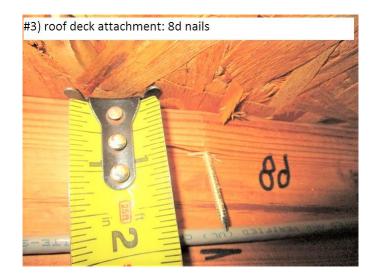
#6) secondary water barrier as viewed from the attic

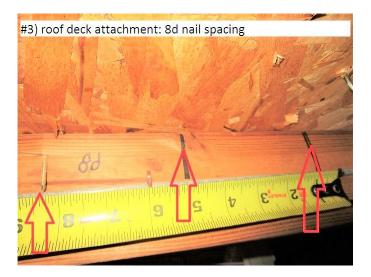






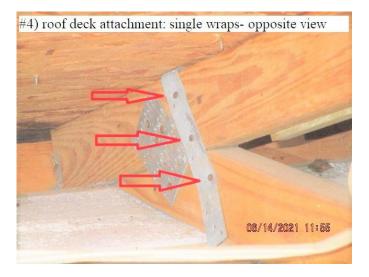








#4) roof deck attachment: single wraps- front view







#7) opening protection: non impact rear sliders some w/shutters









