

# **Re-Roofing Mitigation Package**

## To be filled out and included with all Residential Re-Roofing applications

Property Address: 8408 Northhampton Ct \_\_\_\_\_ Permit Number: \_\_\_\_

For the purpose of this document, sections cited are from Florida Building Code Sixth Edition (2017), Existing Building.

### Secondary Water Barrier: Section 706.7.2

A secondary water barrier shall be installed using one of the following methods when roof covering is removed and replaced:

FOR: Asphalt shingles, Metal roof shingles, Mineral-surfaced roll roofing, Slate and slate type shingles, Wood shingles, Wood shakes, Metal roof panels, Photovoltaic Shingles:

Outside the High-Velocity Hurricane Zone (Collier County). (*Please CIRCLE 1, 2, or 3 below,* to indicate the underlayment according to the attached FBC Res 6th Ed. Ch9 Table R905.1.1.):

**1 2 or 3** Underlayment shall comply with Section R905.1.1 of the Florida Building Code, Residential.

Specify Secondary Water Barrier: \_\_\_\_\_ / \_\_\_\_\_ Manufacturer Product approval number

### FOR: Clay or Concrete Tile

Shall comply with the manufacturer instructions or the FRSA/TRI Florida High Wind Concrete and (Initial) Clay Roof Tile Installation Manual, 5<sup>th</sup> Edition.

 Specify Secondary Water Barrier:
 InterWrap
 / FL 11602-R4

 Manufacturer
 Product approval number

### Exceptions:

- 1. Roof slopes < 2:12 having a continuous roof system shall be deemed to comply with Section 706.7.2 requirements for a secondary water barrier.
- 2. Clay and concrete tile roof systems installed as required by the Florida Building Code are deemed to comply with the requirements of Section 706.7.2 for Secondary Water Barriers.



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#### **Roof Diaphragm**

Contractor acknowledges that as required by Florida Building Code Sixth Edition (2017), Existing Building Section 707 the structure will be evaluated and noted within Re-roof affidavit.

#### Roof to wall connections: FBC-E Section 706.8

- 1. Was the building permit for the home construction applied for on or after September 14, 1993?
  - a. YESX\_\_\_NO\_\_\_\_
- 2. If the answer to question number 1 is YES, then proceed to signature and permit submittal. (Documentation required substantiating this application).
- 3. If the answer to question number 1 is NO, applicant must provide documentation for the value of the building *(indicate type provided below)*:
  - a. \_\_\_\_\_ Copy of current home insurance summary sheet
  - b. \_\_\_\_\_ Copy of latest tax bill or Property Appraiser office webpage for the home Note: the appraised value of the improvement determines the threshold amount.
- 4. Based on documentation provided, is the value of the building \$300,000 or more?
  - a. YES \_\_\_\_ NO \_\_\_\_
- 5. If the answer to question 4 is NO, proceed to signature and permit submittal.
- 6. If the answer to question 4 is YES, then, will evaluation and connections at prioritized and non-prioritized areas be completed for 15% of the cost of roof replacement? YES\_\_\_\_\_NO\_\_\_\_

(Hurricane Retro-fit affidavit will be required per FBC-E section 706.8 prior to Certificate of Completion and retro-fit contractor shall be noted on permit)

- 7. If the answer to question 6 is NO, provide documentation of the cost of evaluation/installation and indicate "prioritized" areas in which will be enhanced up to 15% of roof replacement, See 8(a) for additional requirements. NOTICE: This documentation will be reviewed for appropriateness, since prescriptive methods of mitigating roof to wall connections provide necessary designs to accomplish roof to wall connection improvements. Misrepresentation of information above may be construed as a willful code violation.
- 8. An additional 15% of the cost of the re-roofing must be spent on enhanced connections, but the mitigation is not required to exceed that. The roof to wall connections must be enhanced to comply with FBC-E section 706.8. The priorities for upgrading are outlined in section 706.8.1.7. At least 15% shall be provided to the prioritized elements.
  - a. These items are required to be submitted:
    - i. Permit description to include notation that Mitigation Retro-fit will be installed (Retro-fit work to be conducted by a residential, building or general contractor)
    - ii. Sub affirmation form for contractor whom will install retro-fit components
    - iii. A plan indicating areas to be retro-fitted, connectors used, and fastener requirements.
    - iv. Any applicable documentation specified above.

Signature of Qualifier/Dwner Builder/ Authorized Agent

TEVEN SOULE

Print Name of Qualifier/Owner Builder/ Authorized Agent 04/10/18