

NOTICE TO CONTRACTOR & OWNER-BUILDER
HURRICANE MITIGATION RETROFITS FOR RE-ROOFING

Effective April 6, 2008, the state regulations (2007- HB 7058, FS 553.844 and Rule 9B-3.0475 Florida Administrative Code) require strengthening roof construction on site built single family residential structures which were built under codes before the Florida Building Code (March 1, 2002) were amended.

When a roof is replaced, regardless of the value of the building, roof deck attachments and fasteners must be strengthened or corrected and a secondary water barrier shall be installed per Rule 9B-3.0475*.

For buildings which are located within the Wind Borne Debris Regions of Florida as stated in 101.2: When a roof is replaced and the building is insured for \$300,000 or more, roof to wall connections must be enhanced per Rule 9B-3.0475 by spending 15% of the re-roofing job cost. This work requires a General, Building, or Residential contractor. The Roofing contractor shall submit a signed sub-verification form indicating such contractor.

The above requirements are to be inspected by a General, Building, Residential, Roofing contractor or a licensed inspector certified under FS 468 who must complete, sign and have the attached inspection affidavit notarized.

Proof of insured value (only when stated insured or ad valorem tax value is less than \$300,000) may be submitted with the permit application. The completed notarized inspection affidavit, photos, sub-verification form (only when insured value is \$300,000 or more), must be submitted to the building department prior to scheduling the dry-in/flashing inspection. ***This may be done in person or by fax.*** Failure to do so will result in a failed inspection and additional fees.

(*) For more specifics on the mitigation techniques, requirements, and Rule 9B-3.0475, see the Florida Building Commission website:

<http://www.dca.state.fl.us/fbc>

RE-ROOFING HURRICANE MITIGATION RETROFIT

Inspection Affidavit

MUNICIPALITY: _____ PERMIT # _____

JOB ADDRESS: _____

I _____, licensed as a(n) Contractor, Engineer, Architect, FS 468 Building Inspector (*). License # _____

On or about (date & time) _____, I did personally inspect the **Roof to wall connections** **Roof deck nailing** **Secondary water barrier** work at the above address. (Include photographs of each plane of the roof with the permit number or address clearly shown marked on the deck for each inspection.)

Based upon that examination, I have determined the installation was done according to the Hurricane Mitigation Retrofit Manual (Based on 553.844 FS and Rule 9B-3.0475 FAC found at http://www.dca.state.fl.us/fbc/thecode/1_code_modifications.htm)

Signature: _____

STATE OF FLORIDA, COUNTY OF _____

Sworn to and subscribed before me this ____ day of _____, 200__.

Personally known, or

Produced Identification; Type of Identification produced _____

By _____
Notary Public, State of Florida

(* General Building, Residential, or Roofing Contractor or licensed inspector certified under FS 468 to make such inspection.

201.2 Roof secondary water barrier for site-built single family residential structures. A secondary water barrier shall be installed using one of the following methods when reroofing.

YOU MUST CHOOSE WHICH OF THE FOLLOWING METHOD WILL BE IMPLEMENTED:

____ **A)** All joints in structural panel roof sheathing or decking shall be covered with a minimum 4 in. wide strip of self-adhering polymer modified bitumen tape applied directly to the sheathing or decking. The deck and self adhering polymer modified bitumen tape shall be covered with one of the underlayment systems approved for the particular roof covering to be applied to the roof.

____ **B)** The entire roof deck shall be covered with an approved self-adhering polymer modified bitumen sheet. No additional underlayment shall be required on top of this sheet for new installations.

____ **C)** The entire roof deck shall be covered with an approved asphalt impregnated 30# felt underlayment installed with nails and tin-tabs as required for the HVHZ. (No additional underlayment shall be required over the top of this sheet).

____ **D)** Outside of the HVHZ, an underlayment complying with section 1507.2.3 of the Florida Building Code, Building fastened as described below or a layer of asphalt impregnated approved #30 felt shall be installed. The felt is to be fastened with 1" round plastic cap or metal cap nails, attached to a nailable deck in a grid pattern of 12 inches (305 mm) staggered between the overlaps, with 6-inch (152 mm) spacing at the overlaps. For slopes of 2:12 to 4:12 an additional layer of felt shall be installed in a shingle-fashion and lapped 19" and fastened as described above. (No additional underlayment shall be required over the top of this sheet).

Exceptions:

1. Roof slopes < 2:12 having a continuous roof system shall be deemed to comply with section 201.2 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 201.2 for Secondary Water Barriers.