



City of Hollywood, Florida

2600 HOLLYWOOD BLVD. HOLLYWOOD, FL 33022-9045

SINGLE FAMILY RESIDENCE HURRICANE MITIGATION REQUIREMENTS

Effective October 1, 2007, Florida Statute 553.844 requires that all re-roofing of single family residences must include supplemental nailing of the roof sheathing, and all roofs must contain a secondary water barrier. These requirements must be inspected by the City prior to concealment. The affidavit appearing on the reverse side of this document may be utilized in place of the required inspection, but must be available at the site prior to the base sheet inspection.

Re-Nailing of Roof Sheathing –

All existing roof sheathing shall be nailed at all joints and edges in accordance with the following table:

Supplement Fasteners at Panel Edges and Intermediate Framing (Ref. FS 553.844, Table 201.1)

<u>Existing fasteners</u>	<u>Existing spacing</u>	<u>Supplemental fastening shall be no greater than</u>
<u>Staples or 6d</u>	<u>Any Existing Spacing</u>	<u>6" o.c.^b</u>
<u>8d clipped head, round head, or ring shank</u>	<u>6" o.c. or less</u>	<u>None necessary</u>
<u>8d clipped head or round head</u>	<u>Greater than 6" o.c.</u>	<u>6" o.c.^b</u>
<u>8d round head ring shank</u>	<u>Greater than 6" o.c.</u>	<u>6" o.c.^a</u>

a. Maximum spacing determined based on existing fasteners and supplemental fasteners.

b. Maximum spacing determined based on supplemental fasteners only.

Supplemental nails must have the following properties:

1. 0.113 inch nominal shank diameter
2. Ring diameter of 0.012 over shank diameter
3. 16 to 20 rings per inch
4. 0.280 inch full round head diameter
5. 2-1/4 inch nail length

Secondary Water Barrier –

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.

SINGLE FAMILY RESIDENCE HURRICANE MITIGATION
Sheathing Re-nailing and Secondary Water Barrier
Inspection Affidavit

RE: Permit # _____

I, _____, acting in my capacity as a licensed
Contractor or Engineer or Architect or Private Building Inspector***
(Circle Applicable Category)

License #; _____ hereby certify that

on or about _____, I did personally inspect the
(Date & time)

roof deck nailing and/or secondary water barrier installation at:
(Circle One or Both)

_____, Hollywood, Florida.
(Job Site Address)

Based upon that examination I have determined the installation was performed in accordance with the Florida Building Commission Hurricane Mitigation Retrofit Manual and Florida Statute 553.844.

(Signature)

In the STATE OF FLORIDA, COUNTY OF _____

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

By _____, Notary Public, State of Florida
(Print Name)

_____, Commission Number: _____
(Print, type or stamp Notary's name)

Personally known _____ or Produced Identification _____

Type of identification produced _____

* General, Building, Residential, or Roofing Contractor licensed under Florida Statute 489.

** Individual with state certification as a Building Inspector under Florida Statute 468.

Note: Affidavit must be available at job site during base sheet inspection, if water barrier is applied over the base sheet, a revised or separate affidavit must be available prior to the shingle inspection, or other subsequent inspect on a non-shingle roof.