



HOME OF PELICAN ISLAND
BUILDING DEPARTMENT
1225 MAIN STREET • SEBASTIAN, FLORIDA 32958
TELEPHONE: (772) 589-5537 • FAX (772) 589-2566

RE-ROOFING PERMIT APPLICATION ADDENDUM - FBC 2020

Permit no. _____

Reviewed by: _____

The following information is to be provided by roofing contractor or owner/builder on all re-roof applications for the purpose of obtaining compliance with Section 706.7 and 706.8 of the Florida Existing Building Code

Note: These requirements apply to **Site Built Single Family Detached Residential Structures** built prior to implementation of the Florida Building Code on March 1, 2002

*** Value of Residential Structure:** \$ _____ **** Contract value:** _____ **Year Built:** _____

* **Value:** show proof of insured value of residential structure or a copy of the ad-valorem tax value.

** **Provide copy of contract** if insured value of residential structure is \$300,000 or more.

All re-roofs: *regardless of value;* shall **Re-nail** sheathing/decking and install a **Secondary Water Barrier**.

Sheathing/Decking shall be re-nailed in accordance with Table 706.7.1 of the Florida Existing Building Code.

- **Existing fasteners** that are 8d nails 0.113 in. shank diameter and 2 ¼ in. long with clipped head, round head, smooth or ring shank and spaced 6 in. o.c. or less may be counted.
- **Additional fasteners** shall be 8d nails 0.113 in. shank diameter, 16-20 rings per inch a minimum of 1 ½ in. from tip of the nail, with round heads spaced at 6 in. o.c. along framing.

Secondary Water Barrier Requirements: Please choose from the following options to satisfy code requirements:

_____ **Option 1:** A self-adhering polymer-modified bitumen underlayment complying with ASTM D1970 applied over the entire roof. (Peel and Stick product)

_____ **Option 2:** A minimum of 4-inch wide strip of self-adhering polymer-modified bitumen complying with ASTM D1970 or a 3 ¾ - inch wide strip of self-adhering flexible flashing tape complying with AAMA 711, applied over all joints in the roof decking. A felt underlayment complying with ASTM D226 Type II, ASTM D4869 Type III or IV, or ASTM D6757, or a synthetic underlayment meeting the performance requirements specified, is required to be applied over the strips/tape over the entire roof. See Table R905.1.1.1 of the FBC Residential or Table 1507.1.1.1 of FBC Building for fastener type and spacing.

_____ **Option 3:** Two layers of felt underlayment complying with ASTM D226 Type II or ASTM D4869 Type III or IV, or two layers of a synthetic underlayment meeting the performance requirements specified, installed in a shingle fashion with 19in laps and fastened as specified using plastic cap or metal cap nails spaced 6in on laps and 12in between laps.

Residential Structure valued at \$300,000 or more: shall have roof to wall connections enhanced per FEBC 706.8 up to a 15% increase in the cost of the re-roofing. Single family structures permitted subject to the FBC are not required to comply with this section.

Exceptions:

1. Unless it can be demonstrated by code adoption date or permit issuance date that roof to wall and or roof to foundation continuous load path requirements were required at time of original construction.
 2. Roof to wall connections shall **not** be required unless evaluation and installation of connections at gable ends or all corners can be completed for 15% of the cost of the roof replacement. Priority shall be given per FEBC708.8.1.7 to limit scope of work to 15%.
- A certified or registered general, building or residential contractor permit application must accompany the re-roof permit application. Application shall include applicable details.