



TO: ALL ROOFING CONTRACTORS
RE: FLORIDA BUILDING CODE EDITION 2017

Due to the implementation of the 2017 Florida Building Code, the following major items should be noted:

1. A mop-in-progress inspection is only required for tile systems, **not flat roofs**.
2. Lead stacks, mechanical vents, and similar devices shall be installed as shown on the drawing below.
3. Nail down mortar-set and adhesive tile systems require static uplift test (TAS 106) prior to the final inspection (FBC 1512.4.2.4). May be required to be mechanically fastened.
4. Roof application packages and requirements have changed. New packages are available. Only one of each may be obtained per contractor. You will be responsible for duplicating these packages for future permit applications. We will try to make them available online in the future.

There are many other changes that should be noted, and you should purchase a copy of the new 2017 Florida Building Code in order to learn of these. You may purchase this from the Broward County Board of Rules & Appeals or by going on line at www.floridabuilding.org, or you may view the new code by going online at www.sbcci.org/floridacodes.htm. Chapter 1512 through 1525 and Test Protocols are what pertain to our area. Product Approval's for Metro-Dade approved products may be obtained at http://miamidade.gov/buildingcode/pc-search_app.asp.

Soil Stacks and Vent Pipes:

Apply shingles up to the vent pipe. Cut a hole in a shingle to go over the pipe and set the shingle in ASTM D 4586 flashing cement. A preformed flashing flange that fits snugly over the pipe is then placed over the shingle and vent pipe and set in approved flashing cement. Place the flange over the pipe to lay flat on the roof. After the flashing is in place, resume shingle application. Cut shingles in successive courses to fit around the pipe and embed them in approved flashing cement where they overlap the flange. Avoid excessive use of cement as it may cause blistering. Do not drive fasteners close to the pipe. The lower part of the flange shall overlap the lower shingles and the side and upper shingles shall overlap the flange.

For ventilator and exhaust stacks, follow the same procedure, but bring the shingles up to the pipe from both sides and bend the flange over the ridge to lie in both roof planes, overlapping the roof shingles at all points. Ridge shingles are then positioned to cover the flange. Embed the ridge shingles in approved flashing cement where they overlap the flange. Roof ventilators shall be flashed in accordance with ventilators NOA.