

## Hurricane Mitigation Retrofits

Pursuant to Section 553.833 of Florida Statutes, strengthening of existing site-built, single-family homes is now required under certain conditions. Below is a listing of specific circumstances in which mitigation is required:

1. When a roof on an existing site-built, single family residential structure is replaced. Roof-decking attachment and fasteners must be strengthened and corrected as required by the 2007 Manual of Hurricane Mitigation Retrofits for Existing Site-Built Single Family Residential Structures (The Guide,) Section 201.1. A secondary water barrier should be provided as required by section 201.2 of The Guide. *INTERPRETATION: WHEN A RE-ROOF IS DONE ON ANY SINGLE FAMILY HOME IN FLORIDA, THE DECKING MUST BE NAILED WITH 8P RING SHENK NAILS AND A SELF-ADHESIVE DRY-IN MUST BE APPLIED DIRECTLY TO THE DECKING.*

2. When a roof is replaced on a building that is located in the wind-borne debris region as defined in section 1609.2 of the Florida Building Code, Building and that has an insured value of \$300,000 or more or, if the building is uninsured or for which documentation of insured value is not presented, has a just valuation for the structure for purposes of ad valorem taxation of \$300,000 or more: a) Roof to wall connections shall be improved as required by section 201.3 of The Guide, b) Mandated retrofits of the roof-to-wall connection shall not be required beyond a 15 percent increase in the cost of re-roofing, c) Where complete retrofits of all the roof-to-wall connections as prescribed in Section 201.3 of The Guide would exceed 15 percent of the cost of the re-roofing project, the priorities outlined in Section 201.3.5 shall be used to limit the scope of work to the 15 percent limit. *INTERPRETATION: IF THE HOUSE IS INSURED FOR \$300,000 OR MORE, INSPECTION OF THE TRUSS STRAPS IS REQUIRED TO SEE IF THEY ARE ADEQUATE. IF THE STRAPS ARE NOT DIRECTLY BESIDE EACH TRUSS WITH A MINIMUM OF 4 NAILS IN EACH, THEN ADDITIONAL TRUSS TIE-DOWNS SHALL BE INSTALLED. IT IS NOT REQUIRED TO SPEND MORE THAN 15% OF THE COST OF THE RE-ROOF BID.*

3. When any activity requiring a building permit that is applied for on or after July 1, 2008, and for which the estimated cost is \$50,000 or more for a building that is located in the wind borne debris region as defined in s. 1609.2 of the Florida Building Code, Building and that has an insured value of \$750,000 or more, or, if the building is uninsured or for which documentation of insured value is not presented, has a just valuation for the structure for purposes of ad valorem taxation of \$750,000 or more: a) Opening protections as required within the Florida Building Code, Building or Florida Building Code, Residential for new construction shall be provided.

4. When retrofit enhancement of gable end bracing is provided during construction which otherwise requires a permit, the techniques in Appendix A of The Guide shall be allowed.

Hurricane mitigation retrofits will take effect October 1, 2007. For more specific details on hurricane mitigation retrofits, visit: <http://www.fhba.com/docs/MitigationGuide.pdf>.

**As state licensed building and roofing contractors, Shue-Kauffman, Inc. is qualified to do all this work and will discuss with you how these requirements affect you.**