

MITIGATION REQUIREMENTS FOR RE-ROOFING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES

1. Verify if the structure was permitted on or after March 1, 2002. The Florida Building Code Existing, Section 708.7 notes an exception for structures permitted under the FBC and the following requirements do not apply.
2. Verify the nailing of the roof deck. Plywood or OSB decking that is fastened with 8d nails spaced 6" o.c. (apart) are code compliant, decking that is not will be required to be re-nailed with 8d ring shank nails spaced 6" o.c. (apart). Roofs with sawn lumber or wood planks up to 12" wide and fastened with two (2) 8d nails are code compliant.
3. Install a secondary water barrier using one (1) of these five (5) methods:
 - Apply a 4" strip of self-adhering polymer tape (peel and stick) on all joints and seams of the roof deck, prior to installing the required underlayment.
 - Cover the entire roof deck with an approved self-adhering synthetic polymer underlayment (peel and stick) per manufacturer (MFG) specifications.
 - Cover the entire roof deck with 30# asphalt impregnated felt with nails and tin tabs 6" at side laps and 12' between side laps.
 - Cover the entire roof deck with asphalt impregnated felt meeting ASTM D 226 Type I or Type II standards, attached with 1" round plastic or metal cap nails spaced 6" on the edges and 12" in the field with staggered rows.
 - Cover the entire roof with an approved synthetic underlayment fastened per the manufacturer's installation instructions.

ASPHALT IMPREGINATED FELT
WITH FASTENERS 6" O.C AT EDGES
12" IN FIELD

PLYWOOD / OSB WITH BD
NAILS 6" APART

