



South Central Regional Construction Code Council

5058 W. Main Street Houma, Louisiana 70360
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Toll Free at 1-866-95-PERMIT or (985) 655-1070

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Roof Covering Replacement – Building Code Requirements

Asphalt Shingles [IRC 905.2 / IBC 1507.2]

1. Shingles must be tested in accordance with ASTM D 3161, Class F (120 mph Vasd to 150 mph Vasd) or ASTM D 7158, Class G up to 120 mph OR Class H up to 150 mph.
2. Shingles that are MIAMI-DADE approved are also approved for use.
3. Six nails per shingle are required.
4. 15 pound felt underlayment for roofs between 2:12 to 4:12 slope shall be two layers (half-lapped).
5. 15 or 30 pound felt underlayment is acceptable with fasteners a minimum of 36 inches on center within the overlapped edges.

Metal Roof Panel Covering [IRC 905.10 / IBC 1507.4]

1. Metal roof panel coverings shall be applied to solid sheathing, except where the roof covering is specifically designed to be applied to spaced supports (purlings, lats, runners etc...), see manufacturers installation requirements.
2. Metal roof panel coverings shall be applied to solid sheathing, except where the roof covering is specifically designed to be applied to spaced supports (i.e. purlings, lats, runners, etc..) [IRC 905.10]. Spaced supports shall be a minimum 2x4 when attached directly to rafters. Minimum (2) number 8 x 3-1/2" wood screws shall be used to attach spaced supports to rafters.
3. Metal roof panels shall be secured in accordance with manufacturers installation instructions.

Flat Roof Systems [IRC 905.11 thru 905.15 / IBC 1507.11 thru 1507.15]

Flat roof systems shall comply with noted code references and manufacturer's installation instructions.

Recovering versus Replacement [IRC 907.3 / IBC 1510.3]

New roof coverings shall not be installed without first removing all existing layers of roof coverings where the roof has two or more applications of coverings. New covering attachment to existing wood shake, slate, clay, cement or asbestos-cement tile NOT ALLOWED.

INSPECTION REQUIREMENT:

Inspection by the building department shall be conducted. This inspection shall be performed during the roof covering installation prior to completion. To schedule required inspection, call 985-655-1070.