

SEE BUILDING CODE OR RESIDENTAL CODE FOR COMPLETE REQUIREMENTS

REROOFING (§RR907)

§RR907.1 General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter R9.

§RR907.2 Structural and construction loads. The structural roof components shall be capable of supporting the roof covering system and the material and equipment loads that will be encountered during installation of the roof covering system.

§RR907.3 Recovering versus replacement. New roof coverings shall not be installed without first removing existing roof coverings where any of the following conditions occur:

1. Where the existing roof or roof covering is water-soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof covering is wood shake, slate, clay, cement or asbestos-cement tile.
3. Where the existing roof has two or more applications of any type of roof covering.

EXCEPTIONS:

1. Complete and separate roofing systems, such as standing-seam metal roof systems, that are designed to transmit the roof loads directly to the building's structural system and that do not rely on existing roofs and roof coverings for support shall not require the removal of existing roof coverings.

2. Metal panel, metal shingle, and concrete and clay tile roof coverings shall be permitted to be installed over existing wood shake roofs when applied in accordance with §RR907.4.

§RR907.4 Roof recovering. Where the application of a new roof covering over wood shingle or shake roofs creates a combustible concealed space, the entire existing surface shall be covered with gypsum board, mineral fiber, or glass fiber securely fastened in place.

§RR907.5 Reinstallation of materials. Existing slate, clay or cement tile shall be permitted for reinstallation, except that damaged, cracked or broken slate or tile shall not be reinstalled. Existing vent flashing, metal edgings, drain outlets, collars and metal counterflashings shall not be reinstalled where rusted, damaged or deteriorated. Aggregate surfacing materials shall not be reinstalled.

§RR907.6 Flashings. Flashings shall be reconstructed in accordance with approved manufacturer's installation instructions. Metal flashing to which bituminous materials are to be adhered shall be primed prior to installation.

EXTERIOR COVERING (§RR703)

§RR703.1 General. Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in §RR703.8. The exterior wall envelope shall be designed and constructed in such a manner as to prevent the accumulation of water within the wall assembly by providing a water-resistive barrier behind the exterior veneer as required by §RR703.2.

§RR703.2 Weather-resistant sheathing paper. Asphalt-saturated felt free from holes and breaks, weighing not less than 14 pounds per 100 square feet (0.683 kg/m²) and complying with ASTM D 226 shall be applied over studs or sheathing of all exterior walls as required by Table RR703.4.

§RR703.4 Attachments. Unless specified otherwise, all wall coverings shall be securely fastened in accordance with Table RR703.4 or with other aluminum, stainless steel, zinc-coated or other corrosion-resistive fasteners.

See Code sections referenced for specific requirements:

§RR703.5 Wood shakes and shingles.

§RR703.6 Exterior plaster.

§RR703.7 Stone and masonry veneer