

FIRE HAZARD ZONE

CONSTRUCTION REQUIREMENTS (CBC Ch. 7A / CRC sec. 337)

All new roofing shall be

at least Class A. Wood

shakes and shingles

are not permitted. See

page 2 for roof valleys.

BUILDING DIVISION

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This sheet summarizes the construction requirements for structures located in fire hazard severity zones. To determine if your project is located in a fire hazard zone, you may visit the Building Division's web page at www.CoronaCA.gov/Building and access the searchable map under Plan Check Submittal Requirements. Note that a fuel modification plan may also apply to the property - to verify you may contact the Corona Fire Department at 951-736-2220.

To determine if these requirements apply to your project, see the document "Applicability of Fire Hazard Severity Zone Requirements." For re-roofs, exterior windows/doors, and/or exterior wall coverings, when more than 50% of the total is being replaced within any one-year period, the remaining portion shall be upgraded to comply with fire hazard zone construction requirements.

Paints, coatings, stains or other surface treatments are not an approved method of fire protection. Fasteners in fire-retardant-treated wood shall be hot-dipped galvanized or stainless steel. More information regarding fire hazard zone construction is available at: http://osfm.fire.ca.gov.

Attic vents shall be ASTM

E2886 listed, or protected

with a corrosion-resistive

and non-combustible

material having

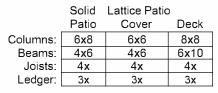
1/16" - 1/8" openings.

The walking surface of decks, porches, balconies, and stairs located within 10 feet of the building shall be ignition resistant construction.

> Guardrails shall be ignition resistant construction or minimum 2x nominal framing.

The property shall be in compliance with vegetation management requirements prior to final approval.

Heavy timber does not require protection.



The underside of floor projections shall be ignition resistant construction

ignition resistant construction* or heavy timber exterior wall assembly.

shall be ignition resistant construction.

Wall architectural trim. embellishments, fascias, and gutters do not require protection.

*IGNITION RESISTANT CONSTRUCTION

Where ignition resistant construction is required, the exterior covering materials or assemblies shall be protected by any one of the following:

- · Noncombustible material (stucco, metal).
- Ignition resistant material complying with SFM Standard 12-7A-5.
- Fire-retardant-treated wood identified for exterior use that complies with the requirements of CBC sec. 2303.2.
- One layer of 5/8" Type X exterior gypsum sheathing applied behind the covering on the exterior side of the framing.
- The exterior portion of a 1-hour fire rated wall assembly designed for exterior fire exposure, including assemblies using the gypsum panel and sheathing products listed in the Gypsum Association Fire Resistance Design Manual.
- Other materials and assemblies complying with the applicable State Fire Marshal standards (SFM Standards 12-7A-1 through 12-7A-4 including 12-7A-4A) or ASTM E2957.

For protection at eaves. see page 2.

> Exterior windows, glazed doors, glazed openings within exterior doors (including garage doors), and structural glass veneer shall comply with one of the following:

- · Multiple pane with a minimum of one tempered pane.
- Glass block units
- Have a fire-resistance rating of not less than 20 min. when tested according to NFPA 257.
- Approved per SFM Standard 12-7A-2.

Exterior doors shall comply with one of the following:

- Exterior cladding shall be a noncombustible or ignition resistant material.
- Constructed of solid core wood (1-3/8" thick with 1-1/4" min. panels).
- Have a fire-resistance rating of not less than 20 min. when tested according to NFPA 252.
- Approved per SFM Standard 12-7A-1.

Exterior porch ceilings Exterior walls shall be



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