



WILDLAND URBAN INTERFACE VENTING REQUIREMENTS

CALIFORNIA RESIDENTIAL CODE SECTION R337.6 VENTS CALIFORNIA BUILDING CODE SECTION 706A VENTS

R337.6.1 / 706A.1 General

Where provided, ventilation openings for enclosed attics, gable ends, ridge ends, under eaves and cornices, enclosed eave soffit spaces, enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters, underfloor ventilation, foundations and crawl spaces, or any other opening intended to permit ventilation, either in a horizontal or vertical plane, shall be in accordance with Section 1202 of the California Building Code and Sections R337.6.1 through R337.6.2 to resist building ignition from the intrusion of burning embers and flame through the ventilation openings.

R337.6.2 / 706A.2 Requirements

Ventilation openings shall be fully covered with **Wildfire Flame** and **Ember Resistant** vents approved and **listed by the California State Fire Marshal**, or **WUI vents tested to ASTM E2886** and listed, by complying with all of the following requirements:

1. There shall be no flaming ignition of the cotton material during the Ember Intrusion Test.
2. There shall be no flaming ignition during the Integrity Test portion of the Flame Intrusion Test.
3. The maximum temperature of the unexposed side of the vent shall not exceed 662°F (350°C).

R337.6.2.1 / 706A.2.1 Off Ridge and Ridge Vents

Vents that are installed on a sloped roof, such as dormer vents, shall comply with all the following:

1. Vents shall be covered with a mesh where the dimensions of the mesh therein shall be a minimum of 1/16 inch (1.6 mm) and shall not exceed 1/8 inch (3.2 mm) in diameter.
2. The mesh material shall be noncombustible.
3. The mesh material shall be corrosion resistant.