



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
BUILDING AND SAFETY DIVISION
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Valley Flashing Installation ***2016 California Residential Code (CRC)***

The installation of the "California Valley" is similar to the standard "Closed Cut Valley". This installation is not part of any manufacturer's information. The Building Division will accept the use of the "California Valley" only if installed as listed below.

One slope is installed first so as to extend the shingles no less than 12" beyond the valley centerline. Then strip shingles will be installed parallel to the valley approximately 2" back from the valley centerline (*see illustration on reverse*). The tabs may face into the valley. The other slope is then completed with the end of the shingle resting fully on the strip shingle that is parallel with the valley.

Section R905.3.8 FLASHING-----At the juncture of roof vertical surfaces, flashing and counter-Flashing shall be provided in accordance with this chapter and the manufacturer's installation Instructions and, where of metal, shall be not less than 0.019 inch (0.5 mm) (No.26 galvanized Sheet gage) corrosion-resistant metal. The valley flashing shall extend not less than 11 inches (279 mm) from the centerline each way and have a splash diverter rib not less than 1 inch (25 mm) in height at the flow line formed as part of the flashing. Sections of flashing shall have an end lap of not less than 4 inches (102 mm). For roof slopes of three units vertical in 12 units horizontal (25-percent slope) and greater, valley flashing shall have a 36-inch-wide (914 mm) underlayment of one layer of Type I underlayment running the full length of the valley, in addition to other required underlayment. In areas where the average daily temperature in January is 25 degrees F (-4 degrees C) or less, metal valley flashing underlayment shall be solid-cemented to the roofing underlayment for slopes less than seven units vertical in 12 units horizontal (58-percent slope) or be of self-adhering polymer modified bitumen sheet.

For Valley lining materials see..... Table R905.2.8.2

VALLEY FLASHING

California Valley Installation

