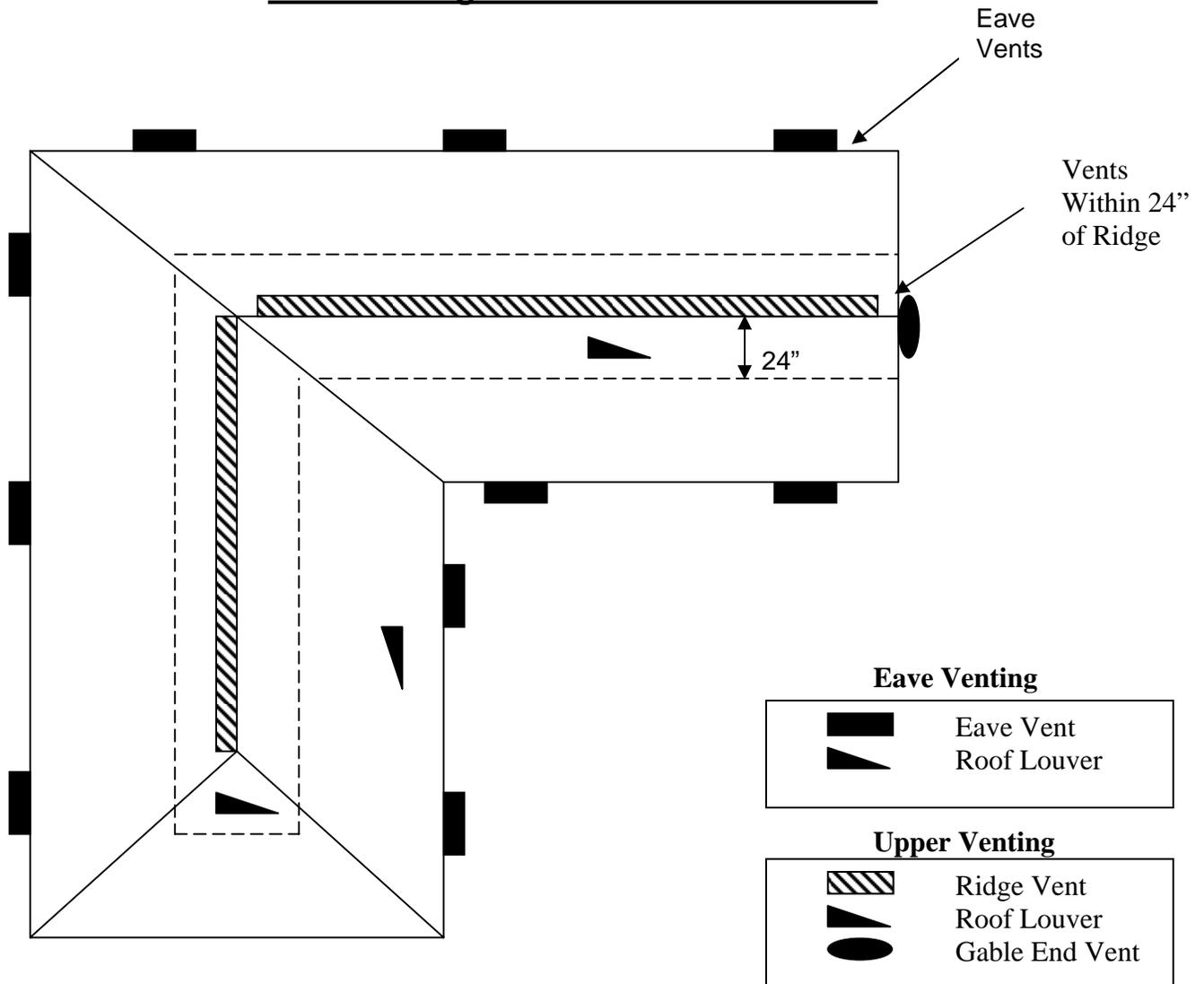




COMMUNITY DEVELOPMENT DEPARTMENT
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Roof Venting As Cool Roof Alternative



- 1/150 venting ratio
- At least 30 percent of free ventilation area is required within 2 feet vertical distance of the roof ridge
- The above diagram is meant to illustrate typical types of venting. Any combination of vents can be used as long as minimum ventilation requirements are met.
- Cross ventilation is required per CRCR806.2
- No ventilation is required for garages or patio covers without ceilings.

ATTIC VENTILATION EXAMPLE TABLE

Ventilation $\frac{1}{150}$ of the area served

Square Footage	Vent Area (in ²)	50% of Free Ventilation Area Within 24" of the Ridge Note 1	50% of Free Ventilation Area at Eaves
1000	960	480	480
1100	1056	528	528
1200	1152	576	576
1300	1248	624	624
1400	1344	672	672
1500	1440	720	720
1600	1536	768	768
1700	1632	816	816
1800	1728	864	864
1900	1824	912	912
2000	1920	960	960
2100	2016	1008	1008
2200	2112	1056	1056
2300	2208	1104	1104
2400	2304	1152	1152
2500	2400	1200	1200
2600	2496	1248	1248
2700	2592	1296	1296
2800	2688	1344	1344
2900	2784	1392	1392

Note 1 Minimum of 30 percent of free ventilation area is required within 2 feet vertical distance of the roof ridge