



Building Department  
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## Vent Calculations for Residential Re-roof

This Form must be completed for all residential reroofs.

Type of Vent	SQ Ft Allowance	Total Number of Vents				Total SQ Footage
		Existing Vents		New Vents		
		Upper	Lower	upper	lower	
O'Hagin Vent	.50 Sq. ft					
12"x12" Gable End Vent	.43 sq. ft					
14x12" Gable End Vent	.45 sq. ft					
18" Low Profile Dormer	.33 sq. ft					
18" Half Round Dormer	.70 sq. ft					
24" Half Round Dormer	.90 sq. ft					
14"x18" Gable End Vent	.82 sq. ft					
14"x24" Gable End Vent	1.1 sq. ft					
18"x24" Gable End Vent	1.4 sq. ft					
14"x30" Gable End Vent	1.4 sq. ft					
18" Round Vent	.83 sq. ft					
24" Round Vent	1.5 sq. ft					
24" Octagon Vent	1.5 sq. ft					
3 ½"x14 ½" Eave Vents	.27 sq. ft					
3 ½"x22 ½" Eave Vents	.33 sq. ft					
5 ½"x22 ½" Eave Vents	.58 sq. ft					
3 Hole Drilled Blocks	.06 sq. ft					
4 Hole Drilled Block	.08 sq. ft					
12" Wind Turbine	.78 sq. ft					
14" Wind Turbine	1.06 sq. ft					
Ridge Cap Shingle	.07 sq. ft					

Total Square Footage of Attic Space \_\_\_\_\_ ÷ 300 = \_\_\_\_\_ Required Sq. Ft. of Venting

Total Square Footage of vents based on the information above: \_\_\_\_\_

Are the Ceilings Vaulted? Yes: \_\_\_\_\_ No: \_\_\_\_\_

**THIS FORM MUST BE ATTACHED TO THE PERMIT CARD.**

Applicants Name: \_\_\_\_\_

Date: \_\_\_\_\_

Applicants Signature: \_\_\_\_\_

Project Address: \_\_\_\_\_