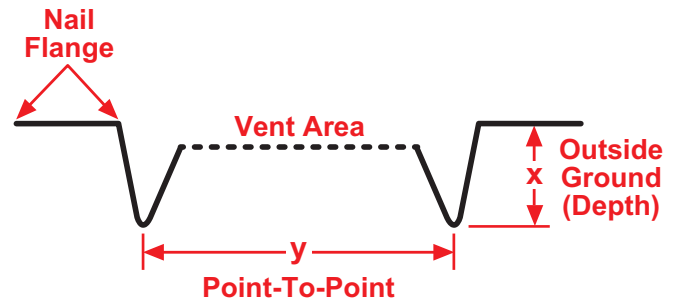




PRODUCTS™

Ventilation Guide

For Metal Products



✓ Weep Hole Sizes: 1/8", 1/4" & 1/2"

✓ Vent Hole Sizes: 1/8" & 1/4"

Where determined necessary by the building official due to atmospheric or climatic conditions, enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain and snow. The net free ventilating area shall not be less than 1/150 of the area of space ventilated.

Quick Hole Reference

Vent Holes: Are for air flow.

Weep Holes: Are for water/moisture release.

Key Holes: Are to give mud/stucco something to grab on to.

Soffit Vent Net Free Ventilating Area

Hole Size	Point-to-Point	Ground				
		3/8"	1/2"	3/4"	7/8"	1 3/8"
1/8"	0.75		0.59	0.59		
1/8"	1.00	1.77	1.77	1.18		
1/8"	1.50	2.36	2.36	2.36	2.36	
1/8"	2.00	4.12	4.12	3.53	3.53	3.53
1/8"	2.50	5.30	5.30	4.12	4.12	4.12
1/8"	3.00	5.89	5.89	5.89	5.89	5.89
1/8"	3.50	7.07	7.07	7.07	6.48	6.48
1/8"	4.00	8.25	8.25	8.25	7.66	7.66
1/4" (J Series)	2.00	6.28	6.28	6.28	6.28	6.28
1/4" (J Series)	2.50	7.85	7.85	7.85	7.85	7.85
1/4" (J Series)	3.00	11.00	11.00	11.00	11.00	11.00
1/4" (J Series)	3.50	12.57	12.57	12.57	12.57	12.57
1/4" (J Series)	4.00	14.14	14.14	14.14	14.14	14.14

NFVA is stated in square inches per foot of vent length.

Note: 1/8" vent holes are not available in aluminum.