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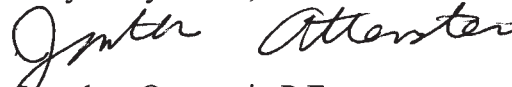
December 8, 2004

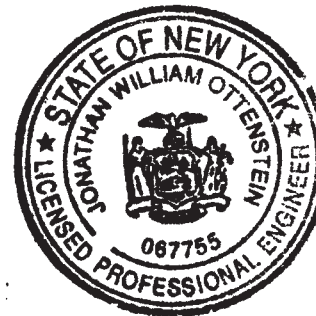
Active Ventilation Products Inc.
P.O. Box 1521
Newburgh, NY 12251

Dear Sir:

The attached signed and sealed calculations indicate the open area at the bottom of the vent and the net open area in the side of the vent. The net free ventilation area (NFVA) is the smaller of the two numbers.

Very Truly Yours,


Jonathan Ottenstein P.E.



Diam of AV & PV	Opening on Bottom of Vent (sq in)	Blade Thick- ness (inches)	Net Open Area (sq in) in the louvered (side) of the Ventilator												
			Amount of Louvers per Inch												
			5	5	5	5	5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Louver Height in inches															
1.5	2.5	3.25	3.75	4	4.5	5.5	6.5	7.5	9	11	13	15			
4	13	0.022	17	28	36										
6	28	0.022		42	55										
8	50	0.022			73	84	89								
10	79	0.022			91	105	112								
12	113	0.022			109	126	134								
14	154	0.022				147	157	184							
16	201	0.035						200	245						
18	254	0.035							275						
20	314	0.035								361					
24	452	0.035									500				
30	707	0.040										736			
36	1,017	0.040											1,080		
42	1,385	0.040												1,489	
48	1,809	0.040													1,963



Jonathan Ottenstein

As of November 4, 2004

Net Free Ventilation Area (NFVA) is the Smaller of the Open Area in Bottom of Vent or on the Side of Vent