



AF-50 Information



ROOF VENTS

MODEL	COLOR		INCHES OF FREE AREA	PCS. PER CASE	LBS. PER CASE
AF-50	LIGHT BROWN	559450	50	12	19
AF-50	GREY	559451	50	12	19
AF-50	WOOD GREY	559452	50	12	19
AF-50	DARK BROWN	559454	50	12	19
AF-50	BLACK	559453	50	12	19

**Made of new long life plastic specifically designed for weatherability in all climate conditions

**Resistant to cold, heat and ultraviolet rays

**All fasteners used in construction of this vent are non-corrosive brass rivets

**Vent opening is made of non-corrosive fine mesh screening

**Moisture barrier for added security

**Base Plate: 14 1/2" x 17 1/2"

COMPUTING REQUIRED VENTILATION FREE AREA CHART (WIDTH IN FEET)

	20	22	24	26	28	30	32	34	36	38	40	42
20	192	211	230	250	269	288	307	326	346	365	384	403
22	211	232	253	275	296	317	338	359	380	401	422	444
24	230	253	276	300	323	346	369	392	415	438	461	484
26	250	275	300	324	349	374	399	424	449	474	499	524
28	269	296	323	349	376	403	430	457	484	511	538	564
30	288	317	346	374	403	432	461	490	518	547	576	605
32	307	338	369	399	430	461	492	522	553	584	614	645
34	326	359	392	424	457	490	522	555	588	620	653	685
36	346	380	415	449	484	518	553	588	622	657	691	726
38	365	401	438	474	511	547	584	620	657	693	730	766
40	384	422	461	499	538	576	614	653	691	730	768	806
42	403	444	484	524	564	605	645	685	726	766	806	847
44	422	465	507	549	591	634	676	718	760	803	845	887
46	442	486	530	574	618	662	707	751	795	839	883	927
48	461	507	553	599	645	691	737	783	829	876	922	968
50	480	528	576	624	672	720	768	816	864	912	960	1008

HOW TO USE THE FREE AREA CHART

Determine total area of ceiling in square feet. Find length and width figures that equal area when multiplied. Intersection of columns on chart shows the required free area of ventilation for the space, expressed in square inches.

For crawl spaces or for roof slopes with less than 3'-0" rise above eaves without a vapor barrier, multiply the figures obtained from the chart by two.

- a. At least 50% of required ventilation must be at the highest practicable part of the roof.
- b. Provide cross ventilation for each separate space.