

**SWIGART BRAND™  
ALUMINUM VENTILATION AND ROOF PRODUCTS**

**Static Ventilation Products for New and Existing Buildings**

**PRODUCT AND SPECIFICATIONS**

**SWIGART BRAND™** roof vents, are recommended throughout the building industry. Decades of manufacturing experience and millions of installations have proven SWIGART BRAND™ products.

**SWIGART BRAND™ PERMACOLOR™** and plain aluminum roof vents are guaranteed for the life of the original roof application, not to exceed thirty years.\*

**SUPERIOR WATER RESISTANCE, SWIGART BRAND™** roof vents offer a ribbed dimple line on all models to provide maximum resistance to water penetration through the roofing system when properly installed.

**EXCELLENT STRENGTH, SWIGART BRAND™** roof vents are designed to provide maximum strength. The engineered design of SWIGART BRAND™ roof vents is one more reason why leading contractors and architects specify SWIGART BRAND™.

**ASPHALT, GLASS and CEDAR SHAKE SHINGLES, SWIGART BRAND™** roof vents are made for virtually every application.

**SWIGART BRAND™** roof vents provide payback, comfort and appearance to the building owner, and a worry free, leak free, PERMACOLOR™ roof ventilation for the builder or contractor when properly installed.

- Do not use SWIGART BRAND™ roof vents on applications below 4/12 roof pitch without roof cement.
- Terms and conditions of Sale are available upon written request.
- SWIGART BRAND a trademark of Dee W. Swigart, Inc. Form number 05-1970-89.



**1205 West 175th Street | Homewood | Illinois | 60430**

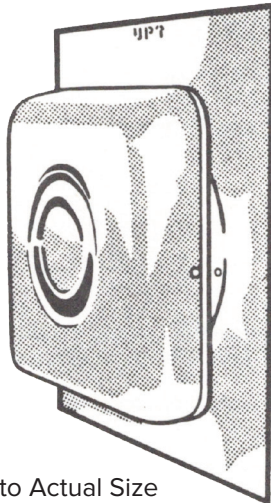
**<http://www.swigartvents.com>**

**Tel 708.957.7325 • Fax 708.957.9781**

# In Appearance

SWIGART BRAND™

## PERMACOLOR™ ALUMINUM STATIC ROOF VENTS



Not to Actual Size

### ALUMINUM CONSTRUCTION WITH ALUMINUM SCREENS

- Aluminum screen stapled to stock
- Large flashing surface for easy installation
- Designed for all types of residential roofing
- Rust free construction, all aluminum
- Helps to reduce condensation
- Cools attic
- Energy Saver
- Allows for more air ventilation

Model	Base Flashing Dimension	Stack Diameter	Net Free Area	Height Inches	Units Per Carton	Shipping Weight and Box Size
R-51*	15" x 16"	9 inch	51 Sq inches	4.5"	10 pcs	12 lbs 28 x 18 3/4 x 15 7/8
R-51* Bird	15" x 16"	9 inch	51 Sq inches	4.5"	10 pcs	12 lbs 28 x 18 3/4 x 15 7/8



\* Available in Mill, Black, Brown and Gray

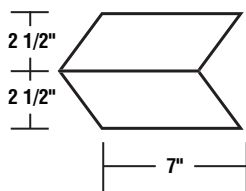
\* Roofers' use approximately one vent per 200 square feet of attic floor space for Model R-51



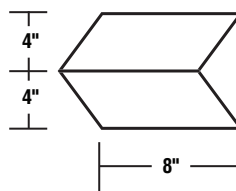
**EFFECTIVE THERMAL PERFORMANCE**

Model	Base Flashing Dimension	Stack Diameter	Net Free Area	Height Inches	Units Per Carton	Shipping Weight and Box Size
R-51 KV Kitchen Vent Tuff Hinge Fiber Damper	15" x 16"	9 inch	51 Sq inches	4.5"	10 pcs	13 lbs 28 x 18 3/4 x 15 7/8
R-51 3 1/2 Shake Shingle Vent	15" x 16"	9 inch	51 Sq inches	5"	8 pcs	11 lbs 30 x 19 x 16

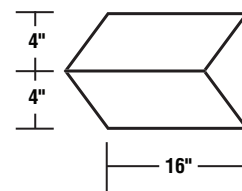
### PRE-BENT FLASHING SHINGLES (BABY TINS)\*



**Shingles**  
**5" x 7"**  
**500 Pcs. Per Carton**  
**Carton Sz. 8 1/4 x 5 1/4 x 7 5/4**  
**Shipping 28 lbs.**



**Shingles**  
**8" x 8"**  
**500 Pcs. Per Carton**  
**Carton Sz. 18 x 8 1/4 x 7 1/2**  
**Shipping Weight 50.5 lbs**



**Shingles**  
**8" x 16"**  
**250 Pcs. Per Carton**  
**Carton Size 18 x 8 1/4 x 7 1/2**  
**Shipping Weight 5.15 lbs**

\*Available in different gauges

#### LIMITED WARRANTY

WARRANTY. In addition to warranty of title, Dee W. Swigart, Inc., Homewood, Illinois, warrants Swigart Brand products for the designed life of the roof provided the product has not been disturbed, nor in anyway changed after it has been installed in accordance with industry standards. See Building Code and Manufacturers Association publications and other pertinent data. Dee W. Swigart, Inc., warrants only that the goods are supplied in accordance with our manufacturing specifications. We will replace without charge and at the F.O.B. Point of destination within the continental U.S. all goods shown to be other than as warranted. Notice breach of warranty for any claim must be presented to Dee W. Swigart, Inc. in writing within thirty (30) days from the claimants date of discovery.

# America is Building With

## SWIGART BRAND™

### ALUMINUM VENTILATION AND ROOF PRODUCTS HOW MUCH VENTILATION IS NEEDED?

To find the exact free area needed to properly ventilate your home, find the length of the area to be ventilated in the vertical column of the FHA chart and the width of the area in the horizontal column. The total net free area required is shown where these two columns intersect. This free area is expressed in square inches. (Chart utilized 1/300 ratio, double for 1/150 ratio.)

For example, let us suppose the total area to be ventilated is 1200 square feet such as house 30' by 40'. By looking at the chart we find that we would need a total of 576 square inches if roof or gable end and undereaves vents are used. 50% of the 576 square inches or 288 square inches are required for the roof or gable end vents and the same amount would be required for the undereaves. This is equivalent to 1/300 ratio.

If undereaves vents are not used, the above total free area requirement must be doubled. This is equivalent to 1/150 ratio.

Even if your attic area is presently ventilated it should be carefully checked to determine whether or not the present vent arrangement is adequate to provide proper ventilation.

Width (in feet)	Width (in feet)															
	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
20	192	211	230	250	269	288	307	326	346	365	384	403	422	441	461	480
22	211	232	253	275	296	317	338	359	380	401	422	444	465	485	506	528
24	230	253	276	300	323	346	369	392	415	438	461	484	507	530	553	576
26	250	275	300	324	349	374	399	424	449	474	499	524	549	574	599	624
28	269	296	323	349	376	403	430	457	484	511	538	564	591	618	645	662
30	288	317	346	374	403	432	461	490	518	547	576	605	634	662	691	720
32	307	338	369	399	430	461	492	522	553	584	614	645	675	706	737	768
34	326	359	392	424	457	490	522	555	588	620	653	685	717	750	782	815
36	346	380	415	449	484	518	553	588	622	657	691	726	760	795	829	864
38	365	401	438	474	511	547	584	620	657	693	730	766	803	839	876	912
40	384	422	461	499	538	576	614	653	691	730	768	806	845	883	922	960
42	403	444	484	524	564	605	645	685	726	766	806	847	887	927	968	1008
44	422	465	507	549	591	634	676	718	760	803	845	887	929	971	1013	1056
46	442	486	530	574	618	662	707	751	795	839	883	927	972	1016	1060	1104
48	461	507	553	599	645	691	737	783	829	876	922	968	1014	1060	1106	1152
50	480	528	576	624	672	720	768	816	864	912	960	1008	1056	1104	1152	1200
52	499	549	599	649	699	749	799	848	898	948	998	1048	1098	1148	1198	1248
54	518	570	622	674	726	778	830	881	933	985	1037	1089	1141	1192	1244	1296
56	538	591	645	699	753	807	860	914	967	1021	1075	1130	1184	1237	1291	1345
58	557	612	668	724	780	835	891	946	1002	1058	1113	1170	1226	1282	1337	1392
60	576	634	691	749	807	864	922	979	1037	1094	1152	1210	1267	1324	1382	1440
62	595	655	714	774	834	893	953	1012	1071	1131	1190	1250	1309	1369	1428	1488
64	614	676	737	799	861	922	983	1045	1106	1168	1229	1291	1352	1413	1475	1536
66	634	697	760	824	888	950	1014	1077	1140	1204	1268	1331	1394	1458	1522	1585
68	653	718	783	849	914	979	1045	1110	1175	1240	1306	1371	1436	1501	1567	1632
70	672	739	806	874	941	1008	1075	1142	1210	1276	1344	1411	1478	1545	1613	1680

Chart utilizes 1/300 ratio, double for 1/150 ratio, divide by five for 1/1500 ratio

**YOUR SWIGART BRAND™ DEALER IS**

**Dee W. Swigart, Inc.**

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