

# **LOMANCO**<sup>®</sup> **EVENTS**



*Masters in Home Ventilation Since 1946*



## Lomanco Manufacturing Plant in Jacksonville, Arkansas

Our high product quality and functionality, combined with our well-recognized integrity and solid partner base has established Lomanco as the premier manufacturer of residential ventilation products in the world. Our success has been built on pride, dedication and the hard work of Lomanco owners, management, employees, sales representatives, vendors, and customers since 1946.

— Your Lomanco Team

<b>Contents .....</b>	<b>2</b>	<b>Power Vents .....</b>	<b>10</b>	TileIntake® Vent .....	17
<b>What is Ventilation? .....</b>	<b>3</b>	LomanCool™ 2000 .....	10	Tile Roof Turbine .....	17
Why Ventilate? .....	3	Add-A-Vent 1800.....	10	<b>Intake Vents.....</b>	<b>18</b>
3 Must Do Steps.....	3	<b>Solar Power Vent .....</b>	<b>11</b>	Drip Edge Soffit Vent .....	18
<b>Omni Ridge Vents .....</b>	<b>4</b>	Omni Solar Vent™ .....	11	C-Series Cornice Vents.....	18
Shingle Over Ridge Vents .....	4	Omni Solar Gable Vent .....	11	Continuous Soffit Vents .....	19
Lo-OmniRoll® .....	5	<b>Ventilation Solutions.....</b>	<b>12</b>	Cirk - L - Vents.....	19
OmniRidge® Pro .....	5	Deck-Air® Vent - Intake.....	12	<b>Gable Vents .....</b>	<b>20</b>
OmniRidge® .....	5	Deck-Air® Vent - Exhaust .....	13	Triangular Line.....	20
Lo-OmniRidge® .....	5	Omni-Wall™ .....	13	Square Line.....	20
OmniRoll® .....	5	LPR/VUR Ridge Vents .....	14	<b>Foundation Vents .....</b>	<b>21</b>
<b>Static Roof Vents .....</b>	<b>6</b>	Powered Crawlspace Vent .....	14	<b>Carton Information Index....</b>	<b>22</b>
Slant Back Style .....	7	EVA-34 & EVA Combo .....	15	<b>Seminars &amp; Digital Media ....</b>	<b>23</b>
Pan Style .....	7	Cupola.....	15	Ventilation Seminars.....	23
Plastic Static Vents.....	7	Weather Vanes.....	15	Vent Selector App.....	23
<b>Turbine Vents.....</b>	<b>8</b>	<b>Tile Roof Vents.....</b>	<b>16</b>	Facebook.....	23
Whirlybird® .....	9	TileRidge® Vent.....	16	YouTube Channel.....	23
		Solar Tile Vent .....	16	Lomanco Website .....	23

## What is Ventilation?

Ventilation is simply the process of supplying a continuous supply of air through the attic space. "Proper Ventilation" consists of 50% intake ventilation, near the lower part of the attic space, and 50% exhaust ventilation, near or at the roof peak, at least 3 feet higher than the intake system.

## Why Ventilate?

To fight the enemies, heat and moisture, you must ventilate year round. Heat in unventilated attics may cause temperatures to exceed 150 degrees causing damage to shingles, roof sheathing, and possibly radiate to the living area. Moisture, being the #1 enemy, causes rot, mildew, mold, paint blisters, and renders insulation to be ineffective. Proper ventilation reduces energy bills, winter ice build up, and eliminates mold/mildew which can lead to major health problems. By ventilating, you are extending the life of shingles, insulation, and other building components.

## Why Lomanco?

Lomanco has been producing quality ventilation products since 1946. Two factors have remained the same throughout the years. They are known as "The Lomanco Balance", free movement of air and weather protection. We take a great deal of pride in the production of our products. They are the necessity to be effective in ventilating homes everywhere. Product design does make a difference in quality ventilation products. Our commitment to providing these quality products, combined with our experienced personnel, is the reason Lomanco is your best choice for ventilation.

# THREE MUST DO Steps to Attic Ventilation

## 1 Install all Exhaust Ventilation at the **SAME HEIGHT** within a common attic area.

Installation of exhaust vents at more than one level on a roof allows the upper exhaust vent to pull air in from lower exhaust vents rather than from the intake vents. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

## 2 Install **ONLY ONE TYPE** of Exhaust Ventilation within a common attic area.

Exhaust Vents pull air from the easiest intake source. Vent types cannot be mixed. The use of different types of exhaust vents could make one of the vents act as intake for the other. Intake air must come from intake vents located near the lower part of the attic space to properly ventilate the total attic area and eliminate weather infiltration.

## 3 Install a **BALANCED SYSTEM** of Intake and Exhaust Ventilation.

**50% Intake Ventilation** - Intake vents located near the lower part of the attic area are required to balance out your ventilation system.

**50% Exhaust Ventilation** - Use a Lomanco Ventilation Selector Guide, the calculators at [lomanco.com](http://lomanco.com), or the Lomanco Vent Selector App to determine the number of vents needed to properly ventilate an attic to meet the minimum code ventilation standard.

The Ventilation Expert You Can Carry With You.



Download the App for iOS or Android.

Scan here.



Vent Selector App  
Available for download on the App Store & Google Play Store





**LOR-30**

## Lomanco® Shingle Over Ridge Vents

Lomanco Omni Series Ridge Vents are available in two styles and many variations. The roll version comes in easy to handle 20 and 30 foot lengths, while the stick version comes in 4 foot lengths. The regular **Omni style** is traditionally installed using a hammer, while the **Lo-Omni style**, with its low profile, can be installed using a nail gun.

**Features**—All Omni Series Shingle Over Ridge Vents come with a lifetime limited warranty. The engineered material guarantees it will last as long as your shingles.

Other common features of Omni Series Ridge Vents include the air flow acceleration design, which maximizes ventilation capacity, along with the internal aerodynamic curved baffles and external perpendicular omni baffles, which maximize weather protection. External omni baffles allow air flow from any direction, while the internal baffles maintain superior weather protection and performance with no filter to clog. Each Omni Series Ridge Vent design is field tested and proven effective under all weather conditions.

**Installation**—Installation of Omni Series Ridge Vents is fast and easy and will fit any roof pitch from a 2/12 to a 16/12. The Omni Series Ridge Vents feature supported nail holes every foot and will not crush down. Molded-in visual nail lines and center lines along with the patented fan-folded end plugs mean no accessories, connectors or alterations are needed.

## Common Features

- ▶ Lifetime limited warranty.
- ▶ Adjusts from 2/12 to 16/12 roof pitches.
- ▶ Engineered material guarantees longevity.
- ▶ Field tested design - proven effective under all weather conditions.

Model	LTH (ft.)	NFA (in. <sup>2</sup> )
LOR-30 * † ‡ §	30'	330
LOR9-4 † ‡ §	4'	44
LOR9-4FR	4'	44
OR-20 §	20'	360
OR-4 * † ‡ §	4'	72
OR4-N * †	4'	72
OR4-S * † §	4'	72
PRO4-N * †	4'	72
PRO4SWN §	4'	72

\* Texas Department of Insurance "Windstorm" Approved

† MIAMI-DADE COUNTY APPROVED

‡ ICC  
**ES**  
ESR-3482

§ **CSA**  
Approved

**Wildland**  
**URBAN Interface**  
(WUI) Products

## OmniRidge® Pro

PRO4 Series



- ▶ Advanced low-profile design.
- ▶ Weatherproof under-lapping joint.
- ▶ Six drain holes per foot per side.
- ▶ Pre-formed to 2/12 pitch.
- ▶ "Posi-tabs" contour to shingles for advanced weather protection.
- ▶ PRO4-N includes 2½" ring shank nails, 30 nails per piece.
- ▶ PRO4SWN has screen attached for added protection.

## Lo-OmniRoll®

LOR-30



- ▶ Compact 30 foot roll is easy to handle.
- ▶ Pneumatic nail gun or hammer installed.
- ▶ Exterior convolute baffles—incurved design allows flexibility to roll up and out while maintaining its shape.
- ▶ Two coils of 1¾" nails provided.
- ▶ Can be cut at one foot intervals—multiple cut lines eliminates unnecessary scrap.

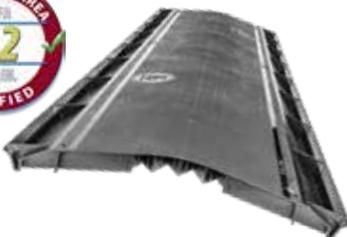
**CHART INSTRUCTIONS:** Use the charts in this catalog by selecting the **Attic Floor Space** to be ventilated in the green sections and an **Exhaust System** in the red sections, find where they intersect to determine the number of exhaust vents needed. Repeat the steps in the blue **Intake System** sections to find the number of intake vents needed for a balanced ventilation system. To calculate your ventilation system to your exact square footage scan the QR code on page 3 with your mobile device or visit [lomanco.com](http://lomanco.com).

How many Ridge Vents do you need?

EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:																																												
	1000						1500						2000						2500						3000						3500														
	Intake			Exhaust			Intake			Exhaust			Intake			Exhaust			Intake			Exhaust			Intake			Exhaust																	
LOR30 / LOR9-4	22'	10	7	4	4	3	33'	15	10	6	5	6	11	44'	20	14	8	7	6	8	14	55'	25	17	10	9	7	10	17	66'	30	20	12	11	9	12	21	77'	34	23	14	12	10	14	24
OR20 / OR-4	14'	11	7	4	4	3	20'	15	10	6	5	6	10	27'	20	14	8	7	6	8	14	34'	25	17	10	9	7	10	17	40'	29	20	12	10	9	12	20	47'	34	23	14	12	10	14	24
PRO4 Series	14'	11	7	4	4	3	20'	15	10	6	5	6	10	27'	20	14	8	7	6	8	14	34'	25	17	10	9	7	10	17	40'	29	20	12	10	9	12	20	47'	34	23	14	12	10	14	24
DA-4 / OW-4	27'	10	7	4	4	3	40'	15	10	6	5	6	10	54'	20	14	8	7	6	8	14	67'	25	17	10	9	7	10	17	80'	29	20	12	10	9	12	20	94'	34	23	14	12	10	14	24

## OmniRidge®

OR-4 Series



- ▶ External venturi baffle.
- ▶ Weatherproof under-lapping joint.
- ▶ Four drain holes per foot per side.
- ▶ Pre-formed to 3/12 pitch.
- ▶ External water shield.
- ▶ OR4-N includes 30, 2½" ring shank nails per piece.
- ▶ OR4-S has screen attached for added protection.

## Lo-OmniRidge®

LOR9-4

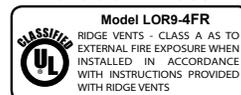


9" WIDE



- ▶ Pneumatic nail gun or hammer installed.
- ▶ External venturi baffle.
- ▶ Weatherproof underlapping joint.
- ▶ External water shield.
- ▶ Molded centerline for fast and easy alignment.

Available in Class A



## OmniRoll®

OR-20



- ▶ Compact 20 foot roll is easy to handle.
- ▶ Exterior convolute baffles—incurved design allows flexibility to roll up and out while maintaining its shape.
- ▶ Can be cut at one foot intervals—multiple cut lines eliminate scrap.



750

600

## Lomanco® Static Roof Vents

Lomanco provides a complete line of Roof Vents from which to choose. Static Vents are available in two designs, Slant Back and Pan Style, to fit all of your ventilation needs. The Slant Back design is available in Aluminum, Plastic, and Galvanized finishes. Lomanco Pan Style Series consists of the 550, 600, and 135 Roof Vents and are available in aluminum finish (550 PRO also available in galvanized finish).

common features include a bird-proof design, a weather tight collar, and a flange on the vent stack for superior weather protection and circulation.

### Installation—

All Lomanco Static Vents offer a large nailing flange for ease of installation. The Lomanco® Slant Back is designed to be installed on any roof pitch.

*The Lomanco 750 Original Slant Back— Often Imitated, but Never Duplicated.*

**Features—**L o m a n c o Static Vents are exhaust vents by design. Each vent's unique design offers maximum weather protection. All of Lomanco Static Roof Vents are available in several colors to blend with your roofing materials. Other

Model	Overall Size (in.)	Opening Size (in.)	Net Free Area (in. <sup>2</sup> )
730*	12 <sup>3</sup> / <sub>16</sub> x 17 <sup>3</sup> / <sub>4</sub> x 4	6 1/4	30
750*	16 x 20 <sup>5</sup> / <sub>16</sub> x 5	8	50
750-S* †	16 x 20 <sup>5</sup> / <sub>16</sub> x 5	8	50
750-G* Galvanized Steel	16 x 20 <sup>5</sup> / <sub>16</sub> x 5	8	50
750-GS* † Galvanized Steel	16 x 20 <sup>5</sup> / <sub>16</sub> x 5	8	50
750-E	23 x 27 <sup>1</sup> / <sub>4</sub> x 5	8	50
750-ES †	23 x 27 <sup>1</sup> / <sub>4</sub> x 5	8	50
770*	16 <sup>3</sup> / <sub>8</sub> x 22 <sup>3</sup> / <sub>8</sub> x 6	9 1/2	70
770-D*	32 <sup>1</sup> / <sub>2</sub> x 22 <sup>3</sup> / <sub>8</sub> x 6	Two 9 1/2	140
700	16 x 20 <sup>5</sup> / <sub>16</sub> x 5	8	—
550 †	15 <sup>3</sup> / <sub>8</sub> x 16 <sup>3</sup> / <sub>8</sub> x 4	9	50
550-S †	15 <sup>3</sup> / <sub>8</sub> x 16 <sup>3</sup> / <sub>8</sub> x 5 <sup>1</sup> / <sub>2</sub>	9	50
550 PRO	15 <sup>3</sup> / <sub>8</sub> x 16 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	9	50
550 PRO-G	15 <sup>3</sup> / <sub>8</sub> x 16 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	9	50
600 †	16 <sup>3</sup> / <sub>8</sub> x 18 <sup>3</sup> / <sub>8</sub> x 4	9 1/2	60
600-D †	32 <sup>1</sup> / <sub>2</sub> x 18 <sup>3</sup> / <sub>8</sub> x 4	Two 9 1/2	120
600-S †	16 <sup>3</sup> / <sub>8</sub> x 18 <sup>3</sup> / <sub>8</sub> x 6 <sup>1</sup> / <sub>2</sub>	9 1/2	60
135* †	20 x 23 x 7 <sup>3</sup> / <sub>4</sub>	14	144
P60 PRO*	15 <sup>3</sup> / <sub>8</sub> x 15 <sup>1</sup> / <sub>16</sub> x 4 <sup>3</sup> / <sub>8</sub>	9	60

Available Colors



750 Only



† **Wildland URBAN Interface** (WUI) Products

MIAMI-DADE COUNTY APPROVED (135, 730, 750, 750-S, 750-E, 770, 770-D, P60 PRO)

CSA Approved (750, 750-S, 770, 550, 550 PRO, 550 PRO-G, P60 PRO)

\* Texas Department of Insurance "Windstorm" Approved

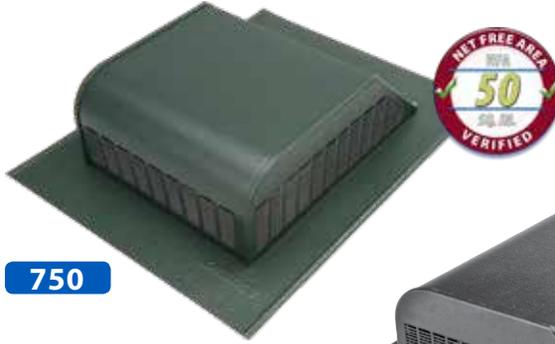
How many Static Vents do you need?

Attic floor space to be ventilated in square feet:

EXHAUST SYSTEMS	1000										1500										2000										2500										3000										3500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4 / IV-9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
550	5	10	7	4	4	3	4	7	8	16	11	7	6	5	7	12	10	20	14	8	7	6	8	14	12	24	17	10	9	7	10	17	15	30	21	12	11	9	12	21	17	34	23	14	12	10	14	24	19	38	26	15	13	11	15	27	21	42	29	16	14	12	16	30	23	46	31	17	15	13	17	33	25	50	33	18	16	14	18	36	27	54	35	19	17	15	19	39	29	58	37	20	18	16	20	42	31	62	39	21	19	17	21	45	33	66	41	22	20	18	22	48	35	70	43	23	21	19	23	51	37	74	45	24	22	20	24	54	39	78	47	25	23	21	25	57	41	82	49	26	24	22	26	60	43	86	51	27	25	23	27	63	45	90	53	28	26	24	28	66	47	94	55	29	27	25	29	69	49	98	57	30	28	26	30	72	51	102	59	31	29	27	31	75	53	106	61	32	30	28	32	78	55	110	63	33	31	29	33	81	57	114	65	34	32	30	34	84	59	118	67	35	33	31	35	87	61	122	69	36	34	32	36	90	63	126	71	37	35	33	37	93	65	130	73	38	36	34	38	96	67	134	75	39	37	35	39	99	69	138	77	40	38	36	40	102	71	142	79	41	39	37	41	105	73	146	81	42	40	38	42	108	75	150	83	43	41	39	43	111	77	154	85	44	42	40	44	114	79	158	87	45	43	41	45	117	81	162	89	46	44	42	46	120	83	166	91	47	45	43	47	123	85	170	93	48	46	44	48	126	87	174	95	49	47	45	49	129	89	178	97	50	48	46	50	132	91	182	99	51	49	47	51	135	93	186	101	52	50	48	52	138	95	190	103	53	51	49	53	141	97	194	105	54	52	50	54	144	99	198	107	55	53	51	55	147	101	202	109	56	54	52	56	150	103	206	111	57	55	53	57	153	105	210	113	58	56	54	58	156	107	214	115	59	57	55	59	159	109	218	117	60	58	56	60	162	111	222	119	61	59	57	61	165	113	226	121	62	60	58	62	168	115	230	123	63	61	59	63	171	117	234	125	64	62	60	64	174	119	238	127	65	63	61	65	177	121	242	129	66	64	62	66	180	123	246	131	67	65	63	67	183	125	250	133	68	66	64	68	186	127	254	135	69	67	65	69	189	129	258	137	70	68	66	70	192	131	262	139	71	69	67	71	195	133	266	141	72	70	68	72	198	135	270	143	73	71	69	73	201	137	274	145	74	72	70	74	204	139	278	147	75	73	71	75	207	141	282	149	76	74	72	76	210	143	286	151	77	75	73	77	213	145	290	153	78	76	74	78	216	147	294	155	79	77	75	79	219	149	298	157	80	78	76	80	222	151	302	159	81	79	77	81	225	153	306	161	82	80	78	82	228	155	310	163	83	81	79	83	231	157	314	165	84	82	80	84	234	159	318	167	85	83	81	85	237	161	322	169	86	84	82	86	240	163	326	171	87	85	83	87	243	165	330	173	88	86	84	88	246	167	334	175	89	87	85	89	249	169	338	177	90	88	86	90	252	171	342	179	91	89	87	91	255	173	346	181	92	90	88	92	258	175	350	183	93	91	89	93	261	177	354	185	94	92	90	94	264	179	358	187	95	93	91	95	267	181	362	189	96	94	92	96	270	183	366	191	97	95	93	97	273	185	370	193	98	96	94	98	276	187	374	195	99	97	95	99	279	189	378	197	100	98	96	100	282	191	382	199	101	99	97	101	285	193	386	201	102	100	98	102	288	195	390	203	103	101	99	103	291	197	394	205	104	102	100	104	294	199	398	207	105	103	101	105	297	201	402	209	106	104	102	106	300	203	406	211	107	105	103	107	303	205	410	213	108	106	104	108	306	207	414	215	109	107	105	109	309	209	418	217	110	108	106	110	312	211	422	219	111	109	107	111	315	213	426	221	112	110	108	112	318	215	430	223	113	111	109	113	321	217	434	225	114	112	110	114	324	219	438	227	115	113	111	115	327	221	442	229	116	114	112	116	330	223	446	231	117	115	113	117	333	225	450	233	118	116	114	118	336	227	454	235	119	117	115	119	339	229	458	237	120	118	116	120	342	231	462	239	121	119	117	121	345	233	466	241	122	120	118	122	348	235	470	243	123	121	119	123	351	237	474	245	124	122	120	124	354	239	478	247	125	123	121	125	357	241	482	249	126	124	122	126	360	243	486	251	127	125	123	127	363	245	490	253	128	126	124	128	366	247	494	255	129	127	125	129	369	249	498	257	130	128	126	130	372	251	502	259	131	129	127	131	375	253	506	261	132	130	128	132	378	255	510	263	133	131	129	133	381	257	514	265	134	132	130	134	384	259	518	267	135	133	131	135	387	261	522	269	136	134	132	136	390	263	526	271	137	135	133	137	393	265	530	273	138	136	134	138	396	267	534	275	139	137	135	139	399	269	538	277	140	138	136	140	402	271	542	279	141	139	137	141	405	273	546	281	142	140	138	142	408	275	550	283	143	141	139	143	411	277	554	285	144	142	140	144	414	279	558	287	145	143	141	145	417	281	562	289	146	144	142	146	420	283	566	291	147	145	143	147	423	285	570	293	148	146	144	148	426	287	574	295	149	147	145	149	429	289	578	297	150	148	146	150	432	291	582	299	151	149	147	151	435	293	586	301	152	150	148	152	438	295	590	303	153	151	149	153	441	297	594	305	154	152	150	154

# 700 Series

- ▶ Designed to prevent roof discoloration.
- ▶ Three sides louvered for greater air flow.
- ▶ Embossed aluminum finishes add strength, extend paint life, and blend with roofing materials.
- ▶ 700 has neoprene damper for use as kitchen/bathroom exhaust vent.
- ▶ 730 is a smaller version of a 750 and included in the EVA Combo vent package. (See page 15)
- ▶ 750-E is a 750 with an extended flange size.
- ▶ 750-S, 750-GS and 750-ES; metal screen insert for enhanced weather protection.
- ▶ 750-G; heavy duty galvanized steel construction.
- ▶ 770 is larger version of a 750.
- ▶ 770-D is a twin 770; off-ridge vent.



750



770-D

## Copper 750



Specialty Item Available



700

# 550 & 600 Series

- ▶ Includes 8x8 perma-coated screen for added protection.
- ▶ Flange on vent stack for superior weather protection.
- ▶ Models 600-S and 550-S have a tall throat to allow room for air circulation on shake roofs after the installation of shakes.
- ▶ 550 PRO has one-piece molded plastic collar for added protection and tool-less removable top.
- ▶ 550 PRO-G is galvanized.
- ▶ 600-D is a twin 600.



550-S



550 PRO



600



600-D

# P60 PRO

- ▶ Low profile design.
- ▶ Designed for fast installation.
- ▶ 18" x 16" mesh screen for enhanced weather protection.
- ▶ Pure impact-resistant polypropylene will not dent or crack in extreme heat or cold installations.
- ▶ Additives provide superior resistance to fading and UV degradation.
- ▶ Same tried and proven polypropylene material as Omni Series.
- ▶ Lifetime Limited Warranty.

# 135 Roof Vent

- ▶ All-aluminum construction.
- ▶ 8x8 aluminum screen attached for added protection.
- ▶ Weather-shielding rain guard for maximum weather protection.



135



P60 PRO





## All-Weather Turbine Vent **Whirlybird®**

### Lomanco® Whirlybird® Turbine Vents

Lomanco is the home of the original Whirlybird Turbine Ventilator, the All Weather Whirlybird Turbine. Whirlybird Turbines offer all of the essentials for energy savings and are geared toward going green. They are available in three sizes—8”, 12”, and 14”. The 14” Big Whirly turbine moves 37% more air than the 12”. The 12” turbine is available in aluminum and galvanized finishes as well as a Tile Roof design. Whirlybird turbines are also available in two models—internally or externally braced. While the internally and externally braced turbines both have the same internal construction, the externally braced turbines have three braces that surround the outside of the turbine.

**Features**—All Lomanco Whirlybird turbines come with a Lifetime Transferable Warranty. Simply put, you can’t buy a better turbine. The turbine design features permanently lubricated upper and lower ball bearings that ensure long life and no maintenance. Other common features of the turbine are its rigid spider-type construction—riveted at every connection and tested to withstand winds of 110 M.P.H., 21 air-foil curved vanes with rolled edges to deflect water, and 100% rust-free all-aluminum construction.

**Installation**—The Whirlybird turbine's large flashing makes installation easy. The Whirlybird turbine's exclusive vari-pitch base adjusts to a 12/12 roof pitch for use on many roof applications. When installed properly, the Whirlybird turbine reduces energy bills and the likelihood of winter ice buildup.

Available Colors



**foreverguarantee**

The Quality & Performance of the Lomanco®  
Whirlybird® Turbine is Guaranteed Forever

Model	Hole Size (in.)	Height (in.)	Base (in.)
B I B-12*	12	17¼	20 x 20
BEB-12*	12	17½	20 x 20
B I B-12TR*	12	20¼	20 x 20
BEB-12TR*	12	20½	20 x 20
B I B-14*	14	20	22 x 22
BEB-14*	14	20¾	22 x 22
T I B-12	—	11¼	—
TEB-12	—	11½	—
T I B-14	—	11½	—
TEB-14	—	12	—
GT-12	12	15¾	20 x 20
GEB-12	12	16	20 x 20
I B-8 (Top)	8	14¼	-
VP-8 (Bottom)	8	7¾	16 x 16

### All B Series Turbines

**MIAMI-DADE COUNTY**  
APPROVED

\*  Texas Department of Insurance “Windstorm” Approved

**BIB-12**



**BIB-12**



**BIB-12**



**BEB-14**



**BEB-14**



- ▶ Forever guarantee—residential use only.
- ▶ All-aluminum construction.
- ▶ Exclusive vari-pitch base adjusts to 12/12 roof pitch.
- ▶ Tested to withstand winds of 110 M.P.H.
- ▶ Easy installation.

**GT-12**



- ▶ 0.015 stamped galvanized steel.
- ▶ Fits any roof pitch to 7/12.
- ▶ GT-12 is an internally braced 12" turbine.
- ▶ GEB-12 is an externally braced 12" turbine.
- ▶ Residential or light commercial use only.



Permanently lubricated upper and lower ball bearings that ensure long life and no maintenance.



## General Specifications for Whirlybird Turbines

- ▶ BIB & TIB are **internally** braced.
- ▶ BEB & TEB are **externally** braced.
- ▶ GT-12, GEB-12, & IB-8 available in mill finish only.
- ▶ Model number denotes throat size.
- ▶ **TR** turbines are for tile roof applications.
- ▶ **B** Series are packaged with base.
- ▶ **T** Series are packaged without base.

## How many Turbine Vents do you need?

TURBINE VENT EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:											
	1000	1500	2000	2500	3000	3500						
12"	2	2	3	4	4	5						
14"	1	2	2	3	3	4						
Intake												
Selected Turbine Size	12"	14"	12"	14"	12"	14"	12"	14"	12"	14"	12"	14"
C416	21	14	21	28	32	28	42	42	42	42	52	56
C616	15	10	15	19	22	19	29	29	29	29	36	38
C816	8	6	8	11	12	11	16	16	16	16	20	22
105/190	8	5	8	10	11	10	15	15	15	15	18	20
140	6	4	6	8	9	8	12	12	12	12	15	16
SV-10	9	6	9	11	13	11	17	17	17	17	21	22
DA-4/IV-9	15	10	15	20	22	20	29	29	29	29	36	39

Chart instructions available on page 5.

Hurricane caps for 12" and 14" turbines are available.



**2000**

## LomanCool™ 2000

- ▶ Deep drawn flange and unique rain shield keep water out.
- ▶ Factory-set adjustable thermostat (switches on at 100 degrees and off at 85 degrees).
- ▶ Adjustable humidistat settings are: minimum 80%, normal 42%, and maximum 20%.
- ▶ 8x8 aluminum screen attached for added protection.
- ▶ 2000TH model equipped with thermostat/humidistat combo switch.
- ▶ 5 Year limited warranty.

## Copper 2000



Specialty Item Available

### Lomanco® Standard Power Vents

Lomanco Standard Power Vents are designed for quiet operation and high volume air removal. Lomanco offers two styles of electric power vents—the LomanCool 2000 and the 1800 Add-A-Vent. The LomanCool 2000 is a roof mount power vent and the 1800 is designed to be mounted behind an existing vent to add powered ventilation to a gable.

**Features**—Lomanco Standard Power Vents are made of all aluminum construction. Other common features include a 5 year limited warranty, balanced fan blades for quiet operation, and an American-made motor. An optional humidistat is available for both the 2000 and the 1800. The LomanCool 2000TH comes equipped with an adjustable thermostat/humidistat combo control to accommodate individual attic humidity levels.

**Installation**—Lomanco Standard Power Vents are equipped with an adjustable thermostat that features a “push-to-test” button, allowing homeowners to make sure the unit is operating properly.

Available Colors



## Add-A-Vent 1800

- ▶ Factory-set adjustable thermostat (switches on at 100 degrees and off at 85 degrees).
- ▶ Can be mounted in horizontal or vertical positions on either 16" or 24" on center framing members.
- ▶ Optional humidistat is adjustable to fit individual attic humidity levels.
- ▶ Designed to mount behind existing gable louver.
- ▶ 5 Year limited warranty.



**1800**

### How many Power Vents do you need?

POWER VENT EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:					
	1000	1500	2000	2500	3000	3500
<b>2000</b>	1	2	2	3	3	4
<b>1800</b>	1	2	2	3	3	4
<b>OSV40</b>	1	2	2	3	3	4
<b>SGABLE40</b>	1	2	2	3	3	4
<b>Intake</b>						
<b>C416</b>	31	62	62	93	93	123
<b>C616</b>	21	42	42	63	63	84
<b>C816</b>	12	24	24	36	36	48
<b>105/190</b>	11	22	22	32	32	43
<b>140</b>	9	18	18	27	27	35
<b>SV-10</b>	13	25	25	37	37	49
<b>DA-4/IV-9</b>	22	43	43	64	64	86

Chart instructions available on page 5.

**NOTE:** Lomanco recommends the use of one gable vent per gable end of structure. Your roof must have the required number of gable ends to install the proper number of gable vents for a balanced ventilation system.

Model	Amps	Motor		Volts	Base (in.)	Fan Blades	
		HP	RPM			No.	DIA. (in.)
2000 * + S ‡	3.4	1/10	1100	120	20 x 23	5	12
2000TH ‡	3.4	1/10	1100	120	20 x 23	5	12
1800 S	3.4	1/10	1100	120	—	5	12

Original parts and accessories for Lomanco power vents are available online at [lomanco.com](http://lomanco.com).



\* Texas Department of Insurance "Windstorm" Approved



‡ Wildland URBAN Interface (WUI) Products

# Omni Solar Vent™

OSV40



## Lomanco® Solar Power Vents

Lomanco Solar Power Vents are your attic's best choice for solar powered protection against heat and moisture from sun-up to sun-down. We have created a unique design that is not only functional, but looks good on the roof.

**Features**—The Omni Solar Vent and Omni Solar Gable vent feature a 40 Watt solar panel, the largest standard panel offered on solar attic vents. They also include a 10 year limited warranty and a 5 Year limited warranty on the solar panel and motor. Other common features include a whisper quiet motor and precision balanced 5 blade fan.

**Installation**—Installation couldn't be easier with our Solar Power Vents. In fact, there is no need for an electrician. The Omni Solar Vent and Omni Solar Gable Vent will operate automatically when the solar panel is illuminated by sunlight.

Available Colors



- ▶ The OSV40 is a **Proven Best Performer** for solar powered attic ventilation.
- ▶ Heavy duty aluminum construction.
- ▶ Upward exhaust prevents roof discoloration.
- ▶ Low profile design blends with roof profile.
- ▶ Internal screen for added protection.

## Common Features

- ▶ 40 Watt solar panel.
- ▶ 15 foot power cord.
- ▶ Solar panel remotely mounted for optimum energy collection.
- ▶ Easy Installation. No electrician required.
- ▶ 10 Year limited warranty, 5 Year on solar panel & motor.
- ▶ Eligible for a 30% Federal Tax Credit for Homeowners. See the Solar Power Vent page on lomanco.com for further details.



# Omni Solar Gable Vent

- ▶ Provides additional ventilation to gable vents.
- ▶ Whisper quiet motor.
- ▶ Precision balanced 5 blade fan.
- ▶ 768 square inches of Net Free Area required for each vent.
- ▶ Glass-filled polypropylene shroud.



SGABLE40

Model	Base (in.)	Fan Blades	
		No.	DIA. (in.)
OSV40 * †	33½ x 33½	5	14
SGABLE40	17½ x 17 x 6	5	14



\* Texas Department of Insurance "Windstorm" Approved

Fully Supported  
Tapered Transition.

## Off Roof Edge Installation

## Deck-Air® Vent

The Lomanco Deck-Air® is a low profile shingle over intake vent that can be installed on or off the roof edge. The DA-4 also has the option to be used as an off-ridge exhaust vent.

**Features**—The DA-4 has a unique design for enhanced weather protection and is made from the same durable, long lasting and field tested material as the Lomanco Omni Series. The DA-4 offers 9 square inches of Net Free Area per linear foot and comes with a Lifetime Limited Warranty.

**Installation**—The DA-4 is designed to fit any roof pitch from a 3/12 to a 16/12. Installation is made easy with supported nail holes, molded nail lines, shingle stop alignment tabs, slot width guidelines, and integrated end plugs every 2 inches.



## Roof Edge Installation

Molded-in Cut  
Lines for Tapered  
Transitions.

Engineered  
Material  
Guarantees  
Longevity.



10 Supported  
Nail Holes.

Shingle Stop  
Alignment Tabs.

DA-4

Model Length (ft.) NFA (in.<sup>2</sup>) Roof Pitch

DA-4	4'	36	3/12 to 16/12
------	----	----	------------------

How many Deck-Air® Vents do you need?  
See chart on page 5.



- ▶ Low profile blends with roof construction.
- ▶ 2 1/2" ring shank nails included.
- ▶ Made from the same durable, long lasting and field tested material as the Lomanco Omni Series vents.
- ▶ Fits roof pitches 3/12 to 16/12.
- ▶ Unique design provides enhanced weather protection.
- ▶ Integrated end plug every 2 inches.

- ▶ 9 square inches of Net Free Area per linear foot.
- ▶ Molded nail lines.
- ▶ Intake slot width guidelines.
- ▶ **Optional Specialty Use:**  
The DA-4 can be used as an off-ridge exhaust vent (see installation instructions).
- ▶ Lifetime Limited Warranty.

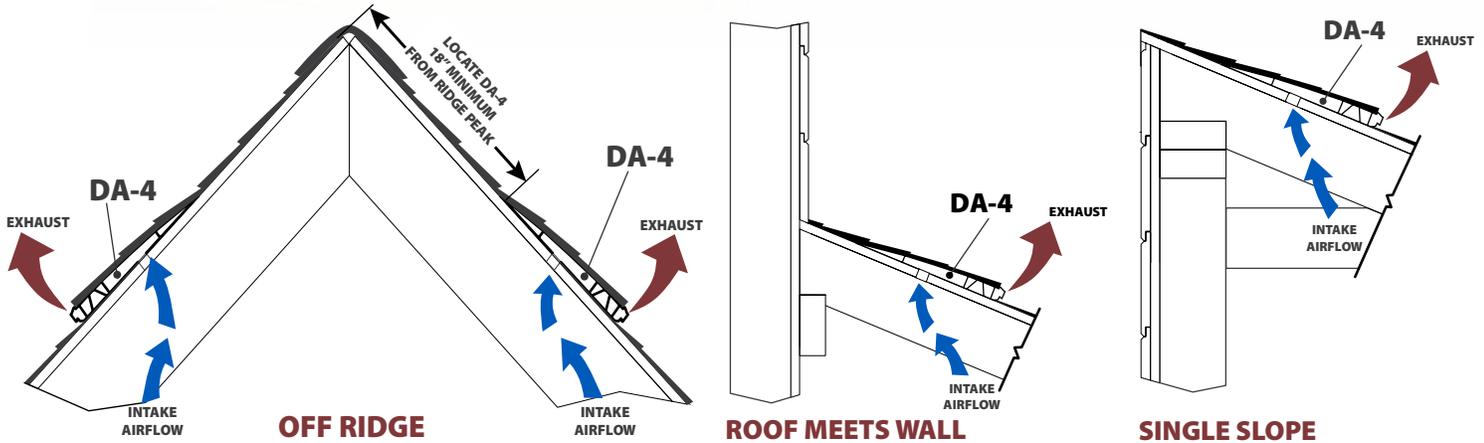
THE MULTI-PURPOSE EXHAUST SOLUTION.



Off Ridge Exhaust Installation

Deck-Air® Vent as Exhaust

EXHAUST INSTALLATION APPLICATIONS:



Omni-Wall™

The Lomanco Omni-Wall Shingle Over Vent offers functional ventilation for where your roof joins a wall. The OW-4 may also be used in a contemporary shed roof (mono-slope/single-slope) application.

**Features**—The OW-4 is designed for maximum weather protection, offering internal aerodynamic curved baffles with external perpendicular omni baffles. An external water shield and four drain holes per foot are also incorporated into the design of the vent. The OW-4 offers 9 square inches of Net Free Area per linear

foot and comes with a Lifetime Limited Warranty.

**Installation**—The OW-4 is designed to fit any roof pitch from a 2/12 to a 16/12. Installation is made easy with supported nail holes, molded nail lines, alignment tabs, slot width guide lines, and molded-in end plugs.



OW-4



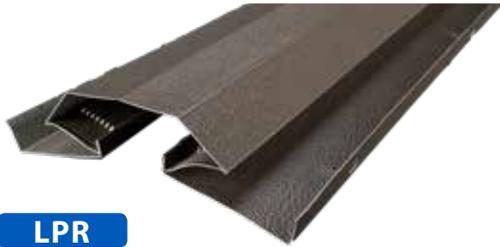
- ▶ Weatherproof underlapping joint.
- ▶ External venturi baffle.
- ▶ Supported nail holes.
- ▶ High grade, high impact UV resistant material.
- ▶ Lifetime limited warranty.

How many Omni-Wall™ Vents do you need? See chart on page 5.

Model	Length (ft.)	Net Free Area (in. <sup>2</sup> )
OW-4	4'	36

## LPR / VUR

Lomanco offers two styles of Aluminum Ridge Vents—the LPR and VUR. The LPR Ridge Vent is available in 8' or 10' sections and is adjustable to fit 3/12 to 12/12 roof pitches. The VUR Ridge Vent is available in 10' sections and is adjustable to fit 3/12 to 8/12 roof pitches.



**LPR**

- ▶ Low profile blends with roof construction.
- ▶ Large 2-inch-wide nailing flange.
- ▶ Easy installation, male/female connections—no straps necessary.
- ▶ Optional strap available in all colors.
- ▶ LPR has an aerodynamic design revolutionary three-baffle system for complete weather protection.

**Features**—Lomanco LPR and VUR Ridge Vents are made of embossed aluminum finishes for added strength, extended paint life, and blending appearance with shingles. Both offer a high Net Free Area—18 square inches of NFA per foot.

**Installation**—The LPR and VUR are manufactured with pre-notched nail holes for easy installation. Both are one-piece construction and can be cut

at desired length at two-foot intervals. Hurricane straps and tight fitting, high density polyethylene foam end-plugs are available for both the LPR and VUR.

MIAMI-DADE COUNTY  
APPROVED

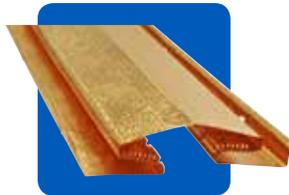
\* Texas Department of Insurance "Windstorm" Approved



Model	Length (ft.)	Net Free Area (in. <sup>2</sup> )
LPR-8*	8	144
LPR-10*	10	180
VUR-10*	10	180
V-Plug	—	—
L-Plug	—	—

LPR and VUR hurricane straps are available.

### Copper VUR



Specialty Item Available

**VUR**

- ▶ Easy installation, male/female connections—no straps necessary.
- ▶ Engineered weather infiltration protectors at each connection.
- ▶ Exterior wind baffles.

**L-PLUG**

**V-PLUG**



## Powered Crawlspace Vent

The Lomanco® Powered Crawlspace Vent (PCV1) is a quick and simple solution for under-ventilated crawlspaces. The PCV1 upgrades your present foundation vent and dries the crawlspace gradually. The PCV1 is made of tough polypropylene construction.

**Installation**—The PCV1 mounts behind an existing foundation vent for invisible operation and offers easy installation in a variety of constructions.



**PCV1**

- ▶ Quiet 110 CFM ball bearing motor.
- ▶ Humidity sensor for worry free operation.
- ▶ Thermostat shuts fan off at low temperatures.
- ▶ U.L. approved means assured safety.
- ▶ Can help stop mold growth.
- ▶ Upgrades your present foundation vent.
- ▶ 1 year limited warranty.

**POWERED CRAWLSPACE VENT**

UPGRADE YOUR FOUNDATION'S VENTILATION

Model	Size (in.)	Cubic Feet Louver Ventilates
PCV1	9 x 19 x 3	1650

UL  
CSA Approved

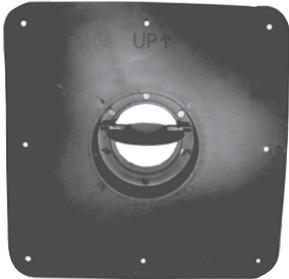
# EVA-34 & EVA Combo Vent

Lomanco offers an exhaust vent adapter for our Static Roof Vent Series. The EVA-34 works with any Static Roof Vent while blending with existing accessories. The EVA-34 is designed to fit a 3" or 4" flexible duct. The EVA Combo Vent is a Lomanco® 730 Static Roof Vent that comes with an EVA-34 adapter.

**Installation**—The EVA-34 is ideal for new construction and can be a solution for existing homes as well. The EVA-34 can be installed from the top of the roof deck or from inside the attic to the Static Roof Vent or to a Cornice Vent in the soffit area.

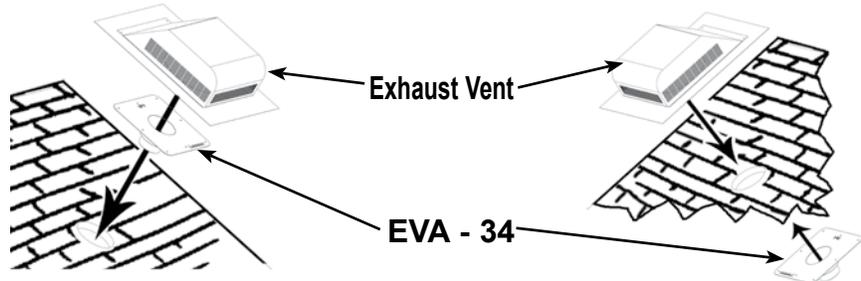


**EVA-34**



- ▶ Exhaust vent adapter fits 3" or 4" flexible duct.
- ▶ Installs from top of deck or inside of attic to roof vent or cornice vent.
- ▶ Exhausts household moisture.
- ▶ Tested for all climates.
- ▶ Built in damper prevents backdraft.
- ▶ Works with any roof system.
- ▶ Ideal for new construction.
- ▶ Solution for existing homes.
- ▶ Blends with existing accessories.
- ▶ 10" nailing flange.

Model	Size (in.)	Fits
EVA-34	10 x 10 x 3¼	3" or 4"



# Cupola & Weather Vanes

The Lomanco® DRB-24 Cupola offers an elegant answer to your ventilation needs. The DRB-24 is made of all aluminum construction. A built in rain shield and an 8x8 perma-coated screen are engineered into the design to assure maximum weather protection.

**Installation**—The DRB-24 has a vari-pitch base that adjusts from a 2/12 to a 6/12 roof pitch. It is installed over a 17" by 17" hole, straddling the roof peak. Weather vanes are also available in four styles and are sold separately.



Model	Size (in.)	NFA (in. <sup>2</sup> )
DRB-24 †	24 x 24 x 24	254
WV-74-HA	—	—
WV-73-DA	—	—
WV-76-RA	—	—
WV-77-SA	—	—
Clutch Base	—	—

### Weather Vane Features

- ▶ Cast aluminum with black enamel finish.
- ▶ Four styles available.
- ▶ Weather vanes include ornament pole and directional.
- ▶ Measures 24¼" high and arrow under the main figure is 18½" long.
- ▶ Clutch bases are available from Lomanco on special order. For use on pitch roof when not using a cupola.

† **Wildland**  
**URBAN Interface**  
(WUI) Products



**WV-77-SA**



**WV-74-HA**



**WV-76-RA**



**WV-73-DA**

## TileRidge® Vent

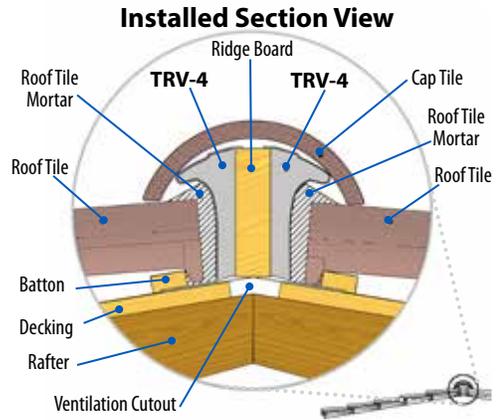


TRV-4

The **Lomanco® TRV-4 TileRidge** exhaust vent provides proper and functional attic ventilation for tile roofs (compatible with high and medium profile “S” tile roofs with 2”x 6” ridge pole at this time). The excellent airflow design of the TileRidge affords superior weather protection with no filter to clog.

**Features**—The TRV-4 is made of a tough, durable engineered material that guarantees longevity backed with a 30 year transferrable warranty. The TileRidge can be used with any intake vent that will provide the proper amount of NFA for a balanced system. If possible, Lomanco recommends using the TileRidge exhaust vent with the TileIntake intake vent for a complete Tile Roof Ventilation system.

**Installation**—The TileRidge design and installation method allows the vent to be completely concealed under the cap tile. Installation will work with mortar or other approved weather blocking material. Since the vent is installed on each side of the ridge pole, the Net Free Area (NFA) is 9 square inches per side, per linear foot. This equals 18 square inches of NFA per linear foot of installed vent. The bottom integrated hinge allows the vent to be installed on 2/12 through 8/12 roof pitches.



- ▶ Functional and concealed ventilation installed under the cap tile.
- ▶ Works on high & medium profile “S” tile roofs with 2” x 6” ridge pole.
- ▶ Interlocking self alignment design with weatherproof over lapping joint.
- ▶ Works with mortar or other approved weather blocking material.
- ▶ 18 inches Net Free Area per linear foot of installed vent. 9 square inches per side.
- ▶ Molded-in weep openings, nail holes and end plug.
- ▶ Internal water shield.
- ▶ 30 year transferrable warranty.

Model	LTH. (ft.)	NFA (in. <sup>2</sup> )
TRV-4	4	36

**Wildland**  
**URBAN Interface**  
(WUI) Products



How many Tile Vents do you need?

EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:											
	1000		1500		2000		2500		3000		3500	
	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake
TRV-4	27'	7	40'	10	54'	14	67'	17	80'	20	94'	24

Chart instructions available on page 5.

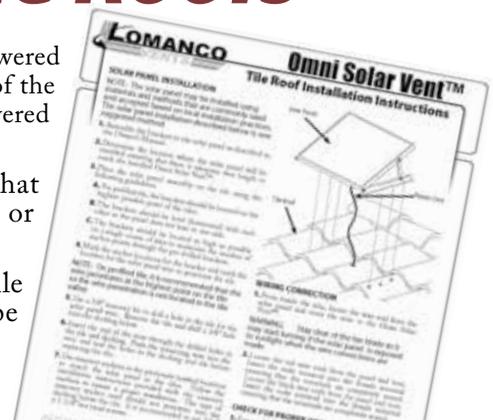
## Omni Solar Vent™ for Tile Roofs

The **Lomanco Omni Solar Vent** is your attic's best choice for solar powered protection against heat and moisture from sun-up to sun-down. Use the power of the sun to cool your attic! It is the **PROVEN BEST PERFORMER** for solar powered attic ventilation.

**Features**—The Omni Solar Vent has a unique, sleek design that blends well with roof profiles. Its design makes it impossible for birds or other pests to get into the attic through our vent.

**Installation**—The Omni Solar Vent is a great option for your tile roof. To install the Omni Solar Vent on a tile roof, the vent must be installed on a raised curb. The installation requires no electrician.

(See page 11 for additional information.)



# TileIntake® Vent



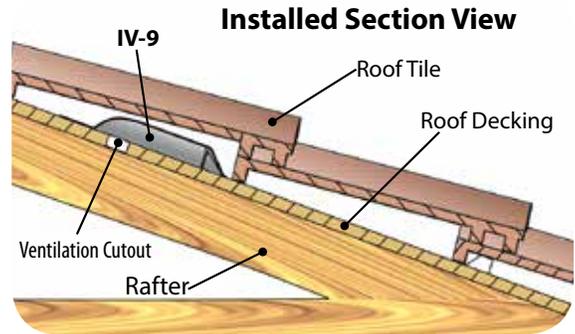
IV-9

The Lomanco® IV-9 TileIntake vent provides proper and functional intake of your attic space for tile roofs. The unique design and installation method insures complete invisibility. The IV-9 works on all tile roofs with use of a batten system.

**Features**—The TileIntake vent has excellent airflow design with superior weather protection and no filter to clog. Each vent features interlocking self alignment designs with weatherproof over lapping joints. The TileIntake can be used with any exhaust vent that provides the proper amount of NFA for a balanced ventilation system. If possible, Lomanco recommends using the TileRidge exhaust vent with the TileIntake intake vent for a complete Tile Roof Ventilation system.

**Installation**—The TileIntake vent is installed underneath the tiles and gets outside make-up air from the airspace between the roof tiles and the roof decking. A constant air supply is provided to this space from the permeability of the tile roof itself. The Tile Roof Institute states, “Natural air ventilation under the tile creates a heat transfer barrier that can provide the benefit of a cooler house in the summer and a warmer house in the winter.” The Lomanco TileIntake not only utilizes this natural air ventilation, but will also increase the circulation of the air in the batten space. This will influence the dispersion of moisture and energy performance of the roof.

The TileIntake vent will work on 2/12 and up roof pitches. The vent is molded in 4 foot lengths with a NFA of 9 square inches per linear foot. Alternate installation methods that require no batten system are available.



- ▶ Complete invisibility when installed.
- ▶ Aerodynamically curved internal baffles to minimize wind resistance.
- ▶ Excellent airflow design with superior weather protection and no filter to clog.
- ▶ Tough durable construction.
- ▶ Interlocking self alignment design with weatherproof overlapping joint.
- ▶ Quick, easy installation.
- ▶ Works on all tile roofs with use of a batten system.
- ▶ 9 inches Net Free Area per linear foot.
- ▶ Supported molded in nail holes.
- ▶ Molded-in weep openings, nail holes and end plug.
- ▶ Cut line provided for two foot lengths.
- ▶ Engineered material guarantees longevity.
- ▶ 30 year transferable warranty.

Model	LTH. (ft.)	NFA (in. <sup>2</sup> )
IV-9	4	36



**Wildland**  
**URBAN Interface**  
(WUI) Products

How many Tile Vents do you need?

EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:											
	1000		1500		2000		2500		3000		3500	
	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake
TRV-4	27'	7	40'	10	54'	14	67'	17	80'	20	94'	24

Chart instructions available on page 5.

# Tile Roof Turbine Vent

Lomanco offers a turbine option for your tile roof. Our BIB12TR & BEB12TR are approved for all tile and slate roof constructions.

**Features**—All Lomanco Tile Roof Turbines come with a Lifetime Transferable Warranty. Simply put, you can't buy a better turbine.

**Installation**—The Tile Roof Turbine's large flashing makes installation easy. The Tile Roof Turbine's exclusive vari-pitch base adjusts to a 12/12 roof pitch. (See pages 8-9 for additional information.)



## About Intake Ventilation

Inadequate intake is the #1 cause of failure of the attic ventilation system. Specifically, inadequate intake results in extreme heat buildup in the summer and severe weather infiltration and moisture problems in the winter.

The intake system must provide as much as or more than the exhaust system in Net Free Area.

Proper vent chutes should be installed before blown in insulation, to prevent choking your intake system. A good rule of thumb is to place one between each set of rafter tails in order to maximize intake air.

If maintenance free vinyl/metal under eave panels are used, the vented panels should be installed continuously around the under eave portion of the house.

If the under eave width prohibits the use of cornice or strip vents—never use an exhaust louver as an intake vent. The most logical solution would be to install SV-10 or Deck-Air® intake vent (see page 12).

Available Colors



SV-10 Only CV-4 Only  
SV-10 Only

## Continuous Drip Edge Soffit Vent

- ▶ Offers two products in one: incorporates both drip edge vent and continuous soffit vent.
- ▶ All-aluminum construction.
- ▶ Perfect for homes built with little or no overhang.
- ▶ Can be cut to desired length at any point.
- ▶ The SV-10 is also available in copper.



### Copper SV-10



Specialty Item Available

## C-Series Cornice Vents



- ▶ All-aluminum construction.
- ▶ 8x8 perma-coated aluminum screen attached for added protection.
- ▶ Pre-drilled nail holes.
- ▶ Unique "eyebrow" designed louvers provide maximum ventilating capacity with superior weather protection.
- ▶ Cornice-mounted companion product for all types of exhaust ventilators.

Model Number	General Specifications	Overall Size (in)	Hole Size (in.)	Net Free Area (in. <sup>2</sup> )
C416	Screen & Louvers	4 x 16	3 x 15	25
C616	Screen & Louvers	6 x 16	5 x 15	37
C816	Screen & Louvers	8 x 16	7 x 15	65
CR-8	Screen & Louvers	8 Dia.	7 Dia.	13

# Continuous Soffit Vents



**105**

- ▶ 2¾" wide continuous strip.
- ▶ 1" x ⅛" louvered openings.



**140**

- ▶ 3¾" wide continuous strip.
- ▶ 1" x ⅛" louvered openings.



**190**

- ▶ 2⅝" wide continuous strip.
- ▶ 1" x ⅛" louvered openings.
- ▶ Instead of two ⅜" channels, there is only one with the other edge turned up 90 degrees to allow for easier installation.

Model	LTH.(ft.)	WTH. (in.)	NFA (in. <sup>2</sup> )
105	8	2¾	72
140	8	3¾	88
190	8	2⅝	72
SV-10	10	—	63

- ▶ All-aluminum construction.
- ▶ Available in 8-foot sections and can be cut at 2-foot intervals.
- ▶ Mounting flange is recessed 3/8" for soffit board.

## Copper 105



Specialty Item Available

# Cirk - L - Vents

- ▶ All-aluminum construction.
- ▶ 18x16 aluminum screen attached for added protection (except for D-16 which has louvers only—no screen).
- ▶ Unique "eyebrow" designed louvers provide maximum ventilating capacity with superior weather protection.
- ▶ Prevents paint peeling by removing moisture from wall cavities.
- ▶ Provides an outlet for air movement in small confined spaces.
- ▶ Easy installation (drill and pop in).



Model Number	General Specifications	Overall Size (in.)	Hole Size (in.)	Net Free Area (in. <sup>2</sup> )
L-38	Screen & Louvers	3	2½	1.63
C-25	Screen only	3⅞	2½	2.34
P-18	Screen & Louvers	1	¾	0.20
D-16	Louver only	1	¾	0.44
CV-4	Screen & Louvers	4½	4	3.00
CV-3	Screen & Louvers	3½	3	2.57
CV-2	Screen & Louvers	2¼	2	1.50
CV-1	Screen & Louvers	1¼	1	0.23

## Copper CV-4



Specialty Item Available

## Triangular Line

- ▶ A-Series is adjustable for steeper pitches.
- ▶ A-Series all-aluminum vari-pitch louver adjustable from 6/12 to 12/12 roof pitches.
- ▶ A Series & 900 Series have a unique blade design that provides maximum weather protection.
- ▶ 900 Series all-aluminum, vari-pitch louver. Adjustable from a 2½/12 to 9/12 roof pitches.
- ▶ 300 Series all-aluminum, twin section stationary louver. Two-piece complete louver with easy slip joint connectors. Applicable in sheds, knee walls, etc.
- ▶ 300 Series embossed painted finish for added strength, extended paint life, durability, and blending appearance.
- ▶ 8x8 perma-coated screen provided.
- ▶ Wide mounting flange.
- ▶ **Note:** A Series & 900 Series Chart available for specifications at each pitch adjustment.

Available Colors



Model	Frame LTH. (in.)	Adjustable Base LTH (in.)	NFA (in. <sup>2</sup> )
A50B	20¾	28¾ - 36¾	46 to 60
A56B	23¾	33¾ - 42¾	71 to 100
A88B	27⅞	39 - 49⅞	81 to 142
904	21¼	34 - 41¾	34 to 69
*905	26¼	42 - 51¾	57 to 117
906	31¼	50 - 61½	86 to 181
*907	36¼	58 - 71	122 to 255
908	41¼	66 - 80¾	163 to 341
*909	46¼	74 - 90½	211 to 439
910	51¼	82 - 100¾	263 to 548
911	56¼	90 - 110¾	320 to 668

Model	Base LTH (ft.)	Roof Pitch	Center Height (in.)	NFA (in. <sup>2</sup> )
306-3	6	3/12	9	80
306-4	6	4/12	12	121
306-5	6	5/12	15	162
308-3	8	3/12	12	166
*308-4	8	4/12	16	242
*308-5	8	5/12	20	322
*308-6	8	6/12	24	408
310-3	10	3/12	15	273
*310-4	10	4/12	20	398
*310-5	10	5/12	25	523
310-6	10	6/12	30	605
312-3	12	3/12	18	416
312-4	12	4/12	24	609
312-5	12	5/12	30	805

### \* Recommended Stock Sizes

#### 150 Series

Model (Hole Size) (in.)	Overall Size (WxH) (in.)	NFA (in. <sup>2</sup> )
8 x 8	10 x 10	19
12 x 12	14 x 14	49
12 x 18	14 x 20	79
14 x 24	16 x 26	128
18 x 24	20 x 26	147
24 x 30	26 x 32	285

#### 100 & 200 Series

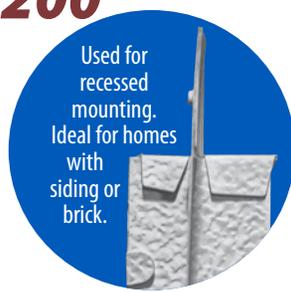
Model (Hole Size) (in.)	Overall Size (WxH) (in.)	NFA (in. <sup>2</sup> )
8x8	11 x 11	22
8x12	11 x 15	36
8x16	11 x 19	51
*12x12	15 x 15	56
*12x18	15 x 21	90
12x24	15 x 27	124
14x18	17 x 21	106
*14x24	17 x 27	146
*18x24	21 x 27	190
24x14	27 x 17	140
24x24	27 x 27	256
*24x30	27 x 33	325
30x12	33 x 15	146
30x18	33 x 21	234
30x24	33 x 27	332

## Square Line

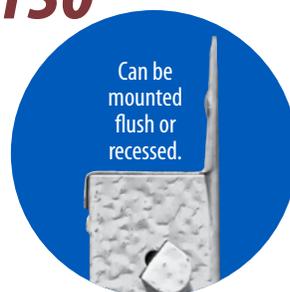
### 100



### 200



### 150



### 150 SERIES

### 100 SERIES



- ▶ 100 Series used for flush mounting.
- ▶ 200 Series used for recessed mounting. Ideal for homes with siding or brick.
- ▶ 150 Series can be mounted flush or recessed.
- ▶ 100 & 200 offer wide mounting flange.

Available Colors



### 200 SERIES

GABLE VENT EXHAUST SYSTEMS	Attic floor space to be ventilated in square feet:																																															
	1000					1500					2000					2500					3000					3500																						
	Exhaust	C416	C616	C816	Intake	Exhaust	C416	C616	C816	Intake	Exhaust	C416	C616	C816	Intake	Exhaust	C416	C616	C816	Intake	Exhaust	C416	C616	C816	Intake	Exhaust	C416	C616	C816	Intake																		
905*	2	12	8	5	5	4	5	9	3	18	12	7	7	5	7	13	4	24	16	9	9	7	10	17	5	29	20	12	11	9	12	21	5	29	20	12	11	9	12	21	6	35	24	14	13	10	14	25
907*	1	12	8	5	4	4	5	8	2	23	16	9	8	7	9	16	2	23	16	9	8	7	9	16	3	34	23	13	12	10	14	24	3	34	23	13	12	10	14	24	3	34	23	13	12	10	14	24
909*	1	19	13	7	7	6	8	13	1	19	13	7	7	6	8	13	2	37	25	14	13	11	15	26	2	37	25	14	13	11	15	26	2	37	25	14	13	11	15	26	2	37	25	14	13	11	15	26
911*	1	28	19	11	10	8	11	20	1	28	19	11	10	8	11	20	1	28	19	11	10	8	11	20	1	28	19	11	10	8	11	20	2	55	38	22	20	16	22	39	2	55	38	22	20	16	22	39
12x18*	3	11	8	5	4	4	5	8	4	15	10	6	5	5	6	10	6	22	15	9	8	7	9	15	7	26	18	10	9	8	10	18	8	29	20	12	10	9	12	20	10	36	25	14	13	11	15	25
14x24*	2	12	8	5	5	4	5	9	3	18	12	7	7	5	7	13	4	24	16	9	9	7	10	17	5	30	20	12	11	9	12	21	5	30	20	12	11	9	12	21	6	36	24	14	13	10	14	25
18x24*	2	16	11	6	6	5	7	11	2	16	11	6	6	5	7	11	3	23	16	9	8	7	10	16	4	31	21	12	11	9	13	22	4	31	21	12	11	9	13	22	5	38	26	15	14	11	16	27
24x30*	1	13	9	5	5	4	6	10	2	26	18	10	10	8	11	19	2	26	18	10	10	8	11	19	2	26	18	10	10	8	11	19	3	39	27	15	14	12	16	28	3	39	27	15	14	12	16	28

\*900 series calculations use 6 / 12 pitch. Square Line sizes are for 100 and 200 series.

Chart instructions available on page 5.

## Lomanco® Foundation Ventilation

Lomanco provides a complete line of Foundation Vents. Lomanco offers foundation vents in Plastic, Die-Cast Aluminum, and All-Aluminum Construction. Foundation vents are available in several styles—shutter style, hinged louver style, and with a damper for tight closure.

Lomanco Foundation Vents are designed with an 8x8 perma-coated aluminum screen attached and are engineered for maximum weather protection. Most vents are available in the standard concrete block size—16”x 8”.

**199**  
**J209**



- ▶ Polypropylene plastic.
- ▶ Easy working 2-slide shutter.
- ▶ J209 is larger in height to fit King and Queen Bricks.

Available Colors



**189**



- ▶ All-aluminum construction.
- ▶ Three hinged louvers.
- ▶ Embossed painted finish, available in black and brown, adds strength, extended paint life, and durability.
- ▶ 189G is available in galvanized mill finish only.

Available Colors



**106**  
**106L**  
**106S**



- ▶ Die-cast aluminum.
- ▶ Aluminum damper for tight closure.
- ▶ 106-L has a 1-1/2” lintel on top for extra strength.
- ▶ 106-S does not have damper.

Available Colors



**2711**  
**2712**



- ▶ Extruded aluminum construction.
- ▶ Deep louvered blades.
- ▶ Overlapping top and bottom.
- ▶ 2711 replaces a single brick.
- ▶ 2712 replaces a double brick.

Available Colors



**179**



- ▶ Heavy die-cast aluminum.
- ▶ 3-slide shutter provides maximum ventilation.

Available Colors



**142**  
**142F**



- ▶ All-aluminum construction.
- ▶ Two-slide shutter for maximum ventilation.
- ▶ Self-framed on all sides.
- ▶ 142F flush mount with pre-punched holes for ease of installation.
- ▶ 142F used as replacement of existing block vents, mobile home skirting, and portable buildings.

Available Colors



142 available in Mill Finish only.

Model	Size (in.)	Description	NFA (in. <sup>2</sup> )
106	16 x 8	Die-cast aluminum with aluminum damper	64
106L	16 x 8	Same as 106 with 1 1/2" lintel	64
106S	16 x 8	Same as 106 without damper	64
142	16 x 8	2-slide die-stamped aluminum, self-framed on all sides	46
142F	16 x 8	Same as 142 with flange	46
179	16 x 8	Die-cast aluminum, 3-slide shutter	56
189	16 x 8	All aluminum construction, 3-hinged louver	74
189G	16 x 8	Galvanized, 3-hinged louver	74
199	16 x 8	Polypropylene plastic, 2-slide shutter	39
J209	16 x 9 1/4	Polypropylene plastic, 2-slide shutter	47
2711	1 brick	Extruded aluminum overlapping top & bottom mortar ribs 7 7/8 x 2 3/8 x 3 3/8	12
2712	2 brick	Extruded aluminum overlapping top & bottom mortar ribs 7 7/8 x 5 1/16 x 3 3/8	23

### How many Foundation Vents do you need?

FOUNDATION VENT SYSTEMS	Your attic floor space to be ventilated in square feet.					
	1000	1500	2000	2500	3000	3500
<b>106L</b>	15	23	30	38	45	53
<b>179</b>	18	26	35	43	52	60
<b>189</b>	13	20	26	33	39	46
<b>199</b>	25	37	50	62	74	87
<b>J209</b>	21	31	41	52	62	72

Chart instructions available on page 5.

**Note:** Lomanco foundation ventilation product requirements are based on the 1/150 rule.

See page 14 for the PCV-1, a powered solution to upgrade foundation ventilation.

## Carton Information Index

Page	Model	CTN. QTY.	WT. CTN (lbs.)
4	LOR-30	1	16 ¼
4	LOR9-4	10	17
4	LOR9-4FR	10	17
4	OR-20	1	13 ¾
4	OR-4	10	30 ½
4	OR4-N	10	33 ¼
4	OR4-S	10	31
4	PRO4-N	10	20 ½
4	PRO4SWN	10	21
6	730	6	7 ¼
6	750	6	11 ¼
6	750-S	6	11 ½
6	750-G	6	21 ¾
6	750-GS	6	22 ¼
6	750-E	6	15 ½
6	750-ES	6	15 ½
6	750 (Copper)	3	14 ¾
6	770	6	13 ½
6	770-D	4	17 ¼
6	700	6	11 ¾
6	P60 PRO	6	10 ½
6	550	6	8
6	550-S	6	9 ¼
6	550 PRO	6	9 ½
6	550 PRO-G	6	15 ¾
6	600	6	10 ½
6	600-D	4	13
6	600-S	4	8 ¼
6	135	2	14 ¼
8	BIB-12	1	6 ½
8	BEB-12	1	6 ¾
8	BIB-12TR	1	6 ¾
8	BEB-12TR	1	6 ¾
8	BIB-14	1	7 ½
8	BEB-14	1	7 ¾
8	TIB-12	1	4 ½
8	TEB-12	1	4 ¾
8	TIB-14	1	4 ¾
8	TEB-14	1	5
8	GT-12	1	9
8	GEB-12	1	9 ½
8	IB-8 (Top)	1	4
8	VP-8 (Bottom)	1	2 ¼
8	HCAP12	25	16 ¾
8	HCAP14	25	20
10	2000	1	14 ½
10	2000 (Copper)	1	25 ¼
10	2000TH	1	16 ¼
10	2000TH (Copper)	1	27
10	1800	1	8 ½
11	OSV40	1	33
11	SGABLE40	1	21
12	DA-4	10	33
13	OW-4	10	30 ½
14	VUR-10	10	48
14	VUR-10 (Copper)	5	57 ½
14	V-PLUG	24	1
14	VUR-HSTRAP	18	1
14	LPR-10	10	66 ½
14	LPR-8	10	52 ½

Page	Model	CTN. QTY.	WT. CTN (lbs.)
14	L-PLUG	24	1 ¼
14	LPR-HSTRAP	18	1
14	LPR-HSTRAP	18	1 ¾
14	PCV1	6	27
15	EVACV	6 /MC	13 ¼
15	EVA-34	12	6
15	DRB-24	1	21
15	WV-74-HA	1	3
15	WV-73-DA	1	3
15	WV-76-RA	1	3
15	WV-77-SA	1	3
15	Clutch Base	1	1 ¼
16	TRV-4	12	20 ½
17	IV-9	12	17 ¼

Page	Model	Inner CTN. QTY.	CTN. QTY.	WT. CTN (lbs.)
18	C416	12	72	13
18	C616	12	72	18 ¾
18	C816	12	72	23 ¾
18	CR-8	12	36	5 ½
18	SV-10		10	28 ¼
18	SV-10 (Copper)		5	36 ¼
19	L-38	6	72	2 ¾
19	C-25	6	72	2 ¼
19	P-18	6	72	¾
19	D-16	6	72	½
19	CV-4	—	36	3
19	CV-4 (Copper)	—	36	7 ¼
19	CV-3	6	72	3 ½
19	CV-2	6	72	2
19	CV-1	6	72	¾
19	105		36	21 ½
19	105 (Copper)		15	28 ½
19	140		36	28 ½
19	190		36	22 ¼

Page	Model	CTN. QTY.	WT. CTN (lbs.)
20	A50B	1	2 ½
20	A56B	1	3 ¼
20	A88B	1	4
20	904	1	2 ½
20	*905	1	3 ½
20	906	1	4 ¾
20	*907	1	6
20	908	1	8
20	*909	1	8 ¾
20	910	1	11
20	911	1	13 ½
20	306-3	1	4
20	306-4	1	3 ¾
20	306-5	1	4 ½
20	308-3	1	5
20	*308-4	1	6 ½

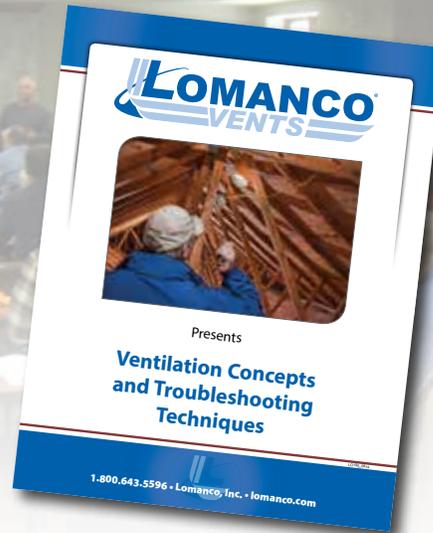
Page	Model	CTN. QTY.	WT. CTN (lbs.)
20	*308-5	1	7
20	*308-6	1	8
20	310-3	1	7 ¼
20	*310-4	1	8 ½
20	*310-5	1	10
20	310-6	1	11 ½
20	312-3	1	12
20	312-4	1	11 ½
20	312-5	1	14 ¼
20	150-8 x 8	12	4 ½
20	150-12 x 12	12	8 ½
20	150-12 x 18	12	11 ½
20	150-14 x 24	12	16 ¼
20	150-18 x 24	12	20 ¼
20	150-24 x 30	6	15 ¼
20	100-8x8	6	3 ¼
20	100-8x12	6	4
20	100-8x16	6	5
20	*100-12x12	6	5 ½
20	100-12x16	6	6 ¼
20	*100-12x18	6	7 ½
20	100-12x24	6	9 ¼
20	100-14x18	6	8 ¼
20	*100-14x24	6	10 ½
20	*100-18x24	6	12 ½
20	100-24x14	6	9 ¼
20	100-24x24	6	14 ½
20	*100-24x30	6	19 ¼
20	100-30x12	6	10 ½
20	100-30x18	6	13 ¾
20	100-30x24	6	18 ¾
20	200-8x8	6	3 ¾
20	200-8x12	6	4 ½
20	200-8x16	6	5 ½
20	*200-12x12	6	6 ¼
20	200-12x16	6	7 ½
20	*200-12x18	6	8 ¼
20	200-12x24	6	9 ¾
20	200-14x18	6	8 ¾
20	*200-14x24	6	11 ¾
20	*200-18x24	6	13 ¾
20	200-24x14	6	10 ½
20	200-24x24	6	16 ¾
20	*200-24x30	6	20 ½
20	200-30x12	6	12
20	200-30x18	6	16 ½
20	200-30x24	6	20
21	106	12	8 ½
21	106L	12	11 ¼
21	106S	12	6 ¼
21	142	12	6 ¼
21	142F	12	12
21	179	12	32
21	189	12	13 ¼
21	189G	12	13 ¼
21	199	12	18 ¾
21	J209	12	20 ¾
21	2711	12	10 ½
21	2712	12	15 ¼

\* Recommended Gable Stock Sizes

Please call our customer service department at 1.800.643.5596 for any additional information, including shipping or broken carton details, on any of our quality ventilation products. Detailed warranty information and replacement parts are available at [lomanco.com](http://lomanco.com).

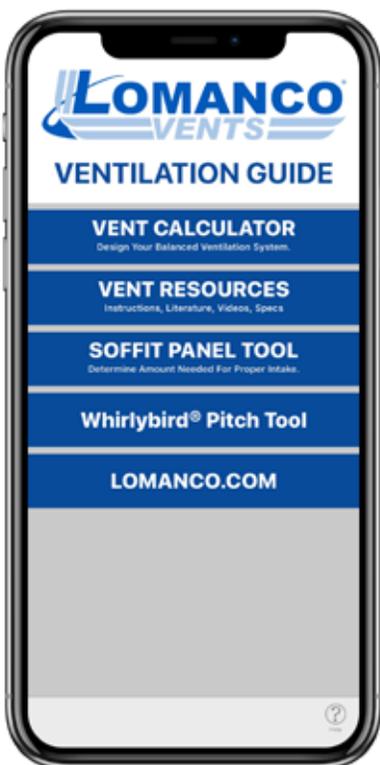
Remember, a properly functioning ventilation system consists of INTAKE and EXHAUST ventilators. Please see the ventilation guide on each product page for the proper number of vents to achieve Residential and Building Code Standards for attic ventilation, or visit the ventilation calculator at [lomanco.com](http://lomanco.com).

# Ventilation Concepts & Troubleshooting Seminar



Lomanco Ventilation Seminars are accredited for AIA continuing education credit hours. For information about scheduling a seminar contact your Area Market Manager or call 1.800.643.5596.

## The Ventilation Expert You Can Carry With You. Download the Lomanco Vent Selector App.



### VENT CALCULATOR

Easily calculate how many Lomanco intake and exhaust vents are needed for your installation.

### VENT RESOURCES

Quickly view the latest instructions, specification sheets, product flyers, comparisons, videos and more.

### SOFFIT PANEL TOOL

Calculate how much soffit panel is needed for a balanced ventilation system and diagnose inadequate soffit ventilation.

### WHIRLYBIRD® PITCH TOOL

Calculate the pitch of a roof and learn the Whirlybird® base number needed for Whirlybird® installation. Save a photo with a roof's pitch information directly to your phone.



Download the App for iOS or Android.

Scan here.



Vent Selector App Available for download on the App Store & Google Play Store



# LOMANCO® EVENTS

Lomanco, Inc.  
2101 West Main Street  
PO Box 519  
Jacksonville, AR 72076

501.982.6511  
1.800.643.5596  
Fax 501.982.1258

[lomanco.com](http://lomanco.com)  
[facebook.com/lomanco](https://facebook.com/lomanco)  
[youtube.com/lomancovents](https://youtube.com/lomancovents)

LO196\_0219

*Masters in Home Ventilation Since 1946*