





A complete guide to Lomanco® ventilation products

1.800.643.5596 · Iomanco.com

# About Lomanco<sup>®</sup>

Lomanco has been producing quality ventilation products since 1946 — it's what we know and do best.

We never compromise on quality. Lomanco knows the importance of manufacturing ventilation products that have the proper emphasis on net free area, weather protection, and longevity. Our innovative manufacturing facility, engineering lab, and testing facility are used to produce highquality products with the proven performance you've come to depend on.

You can feel secure knowing a great product, backed by the history and integrity of Lomanco, is on your roof.



#### engineering lab, and testing facility in Jacksonville, Arkansas.

# 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 number one 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 and mildew, which can lead to major health problems. By ventilating, you are extending the life of shingles, insulation, and other building components.

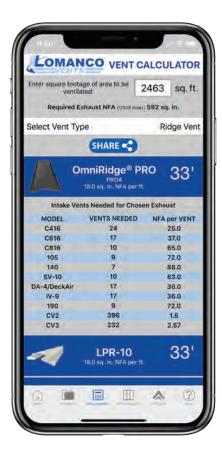
# Why Lomanco?

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.

# **Table of Contents**

About Lomanco <sup>®</sup> 2
About Ventilation2
How Many Vents Do I Need?3
Shingle-Over Ridge Vents4
Omni Series Ridge Vents4
Lo-OmniRoll <sup>®</sup> 4
OmniRidge <sup>®</sup> Pro5
OmniRidge <sup>®</sup> 5
Lo-OmniRidge <sup>®</sup> 5
OmniRoll <sup>®</sup> 5
Static Roof Vents
Slant-Back Style7
Pan Style7
Plastic Static Vents7
Turbine Vents8
Whirlybird <sup>®</sup> 8
Big Whirly <sup>®</sup> 8
Tile Whirlybird <sup>®</sup> 9
Galvanized Turbines9
Power Vents
LomanCool™ 2000 10
Add-A-Vent 1800 10
Solar Power Vents
Omni Solar Vent™11
Omni Solar Gable Vent11

Specialty Vents	12
Deck-Air <sup>®</sup> Vent as Intake	12
Deck-Air <sup>®</sup> Vent as Exhaust	12
Omni-Wall™	13
LPR/VUR Ridge Vents	13
Powered Crawlspace Vent	14
Cupola & Weather Vanes	14
Roof Jack Vents	15
Bath PRO™	15
Kitchen PRO™	15
Tile Vent System	16
TileRidge <sup>®</sup> Vent	
TileIntake <sup>®</sup> Vent	
Gable Vents	17
Triangular Line	
Square Line	
Intake Vents	18
Drip Edge Soffit Vent	
C-Series Cornice Vents	18
Continuous Soffit Vents	19
Cirk - L - Vents	19
Foundation Vents	20
Lomanco <sup>®</sup> Resources	21
Lomanco <sup>®</sup> Ventilation Seminar	21
Vent Selector Guide	22
3 Must-Do Steps to Attic Ventilation	
Lomanco <sup>®</sup> Vent Selector App	



# How many vents do you need?

#### LOMANCO VENT SELECTOR APP

Download the Lomanco Vent Selector App Vent Calculator feature to easily calculate how many Lomanco intake and exhaust vents are needed for your installation based on the exact square footage of your project.

#### LOMANCO.COM

Use the Vent Calculator to easily calculate how many Lomanco intake and exhaust vents are needed for your installation based on the exact square footage of your project.

#### LOMANCO VENT SELECTOR GUIDE

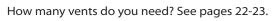
Turn to pages 22-23 of this catalog to view our vent selector guide chart as well as the 3 Must-Do Steps to Attic Ventilation.



Download the Vent Selector App now.

Scan here.







#### Lomanco<sup>®</sup> Shingle-Over Ridge Vents

Lomanco Omni Series Ridge Vents are available in two styles and many variations. The roll version comes in easy-tohandle 20-foot 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 airflow 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 airflow from any direction, while the internal baffles maintain superior weather protection and performance. 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 fanfolded end plugs mean no accessories, connectors or alterations are needed.

- Lifetime Limited Warranty.
- Adjust from 2/12 to 16/12 roof pitches.
- Engineered material guarantees longevity.

# Lo-OmniRoll<sup>®</sup>



# **Product Listings**

Model	MD	TDI	CSA	ICC	WUI*			
LOR-30	•	•	•	•	•			
LOR9-4	•		•	•	•			
LOR9-4FR					•			
OR-20			•		•			
OR-4	•	•	•	•	•			
OR4-N	•	•			•			
OR4-S	•	•	•		•			
PRO4-N	•	•			•			
PRO4SWN	•		•		•			
*See lomanco.com	*See lomanco.com/wui for more information regarding WUI							



**URBAN** Interface

\*See lomanco.com/wui for more information regarding Wi requirements and installation methods.

Model	Length	Net Free Area	Carton Quantity	Carton Weight (lbs)
LOR-30	30'	330 in <sup>2</sup>	1	16¼
LOR9-4	4'	44 in <sup>2</sup>	10	17
LOR9-4FR	4'	44 in <sup>2</sup>	10	17
OR-20	20'	360 in <sup>2</sup>	1	133⁄3
OR-4	4'	72 in <sup>2</sup>	10	301/2
OR4-N	4'	72 in <sup>2</sup>	10	33¼
OR4-S	4'	72 in <sup>2</sup>	10	31
PRO4-N	4'	72 in <sup>2</sup>	10	201⁄2
PRO4SWN	4'	72 in <sup>2</sup>	10	21

- 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 shape.
- 2 coils of 1<sup>3</sup>/<sub>4</sub>" nails provided.
- Can be cut at 1-foot intervals multiple cut lines eliminates unnecessary scrap.

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# OmniRidge<sup>®</sup> Pro



PRO4 SERIES

- Advanced low-profile design.
- Weatherproof under-lapping joint.
- 12 drain holes 6 per foot per side.
- Pre-formed to 2/12 pitch.
- "Posi-tabs" contour to shingles for advanced weather protection.
- PRO4-N includes 2<sup>1</sup>/<sub>2</sub>" ring shank nails, 30 nails per piece.
- PRO4SWN has screen attached for added protection.





# OmniRidge<sup>®</sup>



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

- External venturi baffle.
- Weatherproof under-lapping joint.
- 8 drain holes 4 per foot per side.
- Pre-formed to 3/12 pitch.
- External water shield.
- OR4-N includes 21/2" ring-shank nails, 30 per piece.
- OR4-S has screen attached for added protection.

# 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.



#### Lomanco® Static Roof Vents

Lomanco Static Vents are available in two designs, slant-back and pan style, to fit all of your ventilation needs. The slantback design is available in aluminum and galvanized steel. Lomanco Pan Style vents consist of the 550, 600, P60 PRO, and 135 vents and are available in aluminum, plastic, and galvanized steel construction.

**Features** — Lomanco 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 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<sup>®</sup> Slant Back is designed to be installed on any roof pitch.

Texas Department of Insurance "Windstorm" Appoved

CSA

Wildland URBAN Interface

Approved

# **Product Listings**

Model	MD	TDI	CSA	WUI*
730	•	•		
750	•	•	•	
750-S	•	•	•	•
750-G Galvanized Steel		•		
750-GS Galvanized Steel		•		•
750-E	•			
750-ES				•
770	•	•	•	
770-D	•	•		
550		•	•	•
550-S				•
550 PRO		•	•	
550 PRO-G Galvanized Steel		•	•	
600				•
600-D				•
600-S				•
135	•	•		•
P60 PRO	•	•	•	

\*See lomanco.com/wui for more information regarding WUI requirements and installation methods.

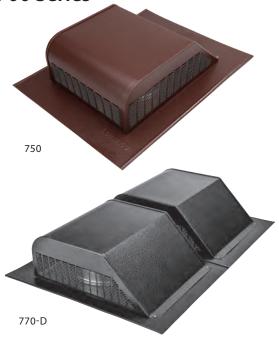
Model	Overall Size	Opening Size	<sup>J</sup> NFA	Ctn. Qty.	Ctn. Wt. (lbs)
730	12¾16" x 17¾" x 4"	6¼"	30 in <sup>2</sup>	6	7¼
750	16" x 205⁄16" x 5"	8"	50 in <sup>2</sup>	6	11¼
750 Copper	16" x 205⁄16" x 5"	8"	50 in <sup>2</sup>	3	14¾
750-S	16" x 205⁄16" x 5"	8"	50 in <sup>2</sup>	6	11½
750-G Galvanized Steel	16" x 20⁵⁄16" x 5"	8"	50 in <sup>2</sup>	6	21¾
750-GS Galvanized Steel	16" x 20⁵⁄16" x 5"	8"	50 in <sup>2</sup>	6	221⁄4
750-E	23" x 27¼" x 5"	8"	50 in <sup>2</sup>	6	15½
750-ES	23" x 27¼" x 5"	8"	50 in <sup>2</sup>	6	15½
770	16%" x 22%" x 6"	91⁄2"	70 in <sup>2</sup>	6	131⁄2
770-D	32½" x 22¾" x 6"	Two 91/2'	140 in <sup>2</sup>	4	17¼
700	16" x 20⁵⁄16" x 5"	8"	—	6	11¾
EVACV	730 & EVA-34	—	—	6/MC	27
EVA-34	10" x 10" x 3¼"	—	—	12	6
550	15¾" x 16¾" x 4"	9"	50 in <sup>2</sup>	6	8
550-S	15¾" x 16¾" x 4"	9"	50 in <sup>2</sup>	6	9¼
550 PRO	15¾" x 16¾" x 3¾"	9"	50 in <sup>2</sup>	6	91⁄2
550 PRO-G Galvanized Steel	15¾" x 16¾" x 3¾"	9"	50 in <sup>2</sup>	6	15¾
600	16%" x 18%" x 4"	91⁄2"	60 in <sup>2</sup>	6	101⁄2
600-D	32½" x 18%" x 4"	Two 9½'	120 in <sup>2</sup>	4	13
600-S	16%" x 18%" x 6½"	91⁄2"	60 in <sup>2</sup>	4	8¼
135	20" x 23" x 7¾"	14"	144 in <sup>2</sup>	2	141⁄2
P60 PRO	15 <sup>5</sup> / <sub>8</sub> " x 15 <sup>15</sup> / <sub>16</sub> " x 4 <sup>3</sup> / <sub>8</sub>	" 9"	60 in <sup>2</sup>	6	10½
Available Color	rs:	_	_	750 Only	P60 PRO Or
BL	WH BR	MF	WB	FG	GR
Black	White Brown I	Mill Finish V	Veathered Bronze	Forest Green	Gray

#### 135 Roof Vent



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

#### 700 Series



# 550 & 600 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 with EVA-34 adapter for use with 3" - 4" flexible duct.
- 750-E has 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 the 750.
- 770-D is a twin 770; off-ridge vent.



- 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 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; heavy duty galvanized steel construction.
- 600-D is a twin 600.

#### P60 PRO



- Low-profile design.
- Designed for fast installation.
- 18x16 mesh screen for enhanced weather protection.
- Impact-resistant polypropylene will not dent or crack in extreme heat or cold installations.
- Additives provide superior resistance against UV degradation and fading.
- Same tried and proven polypropylene material as Omni Series.
- Lifetime Limited Warranty.

#### Lomanco<sup>®</sup> Whirlybird<sup>®</sup> 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 two sizes: 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.



# **Product Listings**

Model	MD	TDI	
BIB-12	•	•	MIAMI-DADE COUNT
BEB-12	•	•	APPROVED
BIB-12TR	•	•	Texas Departmen of Insurance "Windstorm" App
BEB-12TR	•	•	
BIB-14	•	•	
BEB-14		•	



foreverguarantee The Quality & Performance of the Lomanco<sup>®</sup> Whirlybird<sup>®</sup> Turbine is Guaranteed Forever

Model	Hole Size	Height	Base	Ctn. Qty.	Ctn. Wt. (lbs)
BIB-12	12"	17¼"	20" x 20"	1	6½
BEB-12	12"	17%"	20" x 20"	1	6¾
BIB-12TR	12"	201⁄4 "	20" x 20"	1	6¾
BEB-12TR	12"	20%"	20" x 20"	1	6¾
BIB-14	14"	20"	22" x 22"	1	71⁄2
BEB-14	14"	20%"	22" x 22"	1	7¾
TIB-12 (Head)	—	11¼"	_	1	41⁄2
TEB-12 (Head)	_	11%"		1	4¾
TIB-14 (Head)	—	115%"	_	1	4¾
TEB-14 (Head)	_	12"		1	5
GT-12 Galvanized Steel	12"	15¾"	20" x 20"	1	9
GEB-12 Galvanized Steel	12"	16"	20" x 20"	1	91⁄2
IB-8 (Head)	8"	14¼"	_	1	4
VP-8 (Base)	8"	7¾"	16" x 16"	1	21⁄4
HCAP12	—	—	—	25	16¾
HCAP14	_	_		25	20

# **Turbine Vents**





- 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.

Permanently lubricated

upper and lower ball bearings

that ensure long life and no maintenance.

#### **General Specifications for 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.

# Tile Whirlybird® Turbine Vents

BIB12TR

BEB12TR



# • Approved for all tile and slate roof construction.

- BIB12TR is an internally braced 12" turbine.
- BEB12TR is an externally braced 12" turbine.
- Vari-pitch base adjust to a 12/12 roof pitch.

#### Galvanized Turbine Vents

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.



#### **Power Vents**

#### 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<sup>™</sup> 2000 and the 1800 Add-A-Vent. The 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.



- Deep drawn flange and unique rain shield keep water out.
- Factory-set adjustable thermostat (switches on at 100°F and off at 85°F).
- Adjustable humidistat setting range: 20% 80% relative humidity (42% = normal).
- 8x8 aluminum screen attached for added protection.
- 2000TH model equipped with thermostat/humidistat combo switch.
- 5-Year Limited Warranty.



Specialty Items Available:

2000 Copper 2000TH Copper

- Factory-set adjustable thermostat (switches on at 100°F and off at 85°F).
- 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.

# **Product Listings**

# Model MD TDI CSA UL WUI\* 2000 • • • • 2000TH • • • • 1800 • • • • \*See lomanco.com/wui for more information regarding WUI requirements and installation methods. • •

Motor			Fan Blades						
Model	Amps	HP	RPM	Volts	Base	No.	Dia.	Ctn. Qty.	Ctn. Wt. (lbs)
2000	3.4	1/10	1100	120	20" x 23"	5	12"	1	141⁄2
2000 Copper	3.4	1/10	1100	120	20" x 23"	5	12"	1	24¼
2000TH	3.4	1/10	1100	120	20" x 23"	5	12"	1	16¼
2000TH Copper	3.4	1/10	1100	120	20" x 23"	5	12"	1	27
1800	3.4	1/10	1100	120	—	5	12"	1	81⁄2



LomanCool<sup>™</sup> 2000

Add-A-Vent 1800





#### Lomanco<sup>®</sup> Solar Power Vents

Lomanco Solar Power Vents are your attic's best choice for solar powered protection against heat and moisture from sunup 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.





# Omni Solar Gable Vent



Fan Blades						
Model	Base	No.	Dia.	Ctn. Qty.	Ctn. Wt. (lbs)	
OSV40	33½" x 33½"	5	14"	1	33	
SGABLE40	17½" x 17" x 6"	5	14"	1	21	

# **Product Listings**

Model	MD	TDI	MIAMI-DADE COUNTY APPROVED
OSV40	•	•	Texas Department of Insurance "Windstorm" Appoved

- 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.
- Excellent option for tile roofs must be installed on a raised curb.
- 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.

#### **Common Features**

- 40-watt solar panel.
- 15-foot power cord.
- Solar panel remotely mounted for optimum energy collection.
- Easy Installation no electrician required.
- Eligible for a 30% Federal Tax Credit for homeowners. See the Solar Power Vent page on lomanco.com for further details.
- 10-Year Limited Warranty.
- 5-Year Limited Warranty on solar panel and motor.



ully supported tapered transition

#### Lomanco® 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.

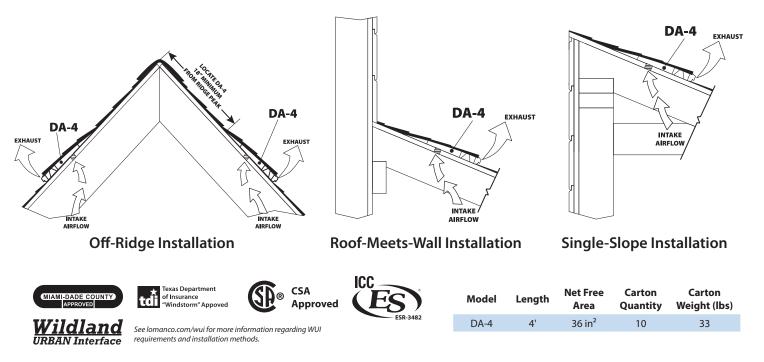
- Low profile blends with roof construction.
- 2<sup>1</sup>/<sub>2</sub>" ring-shank nails included.
- Engineered Omni Series material guarantees longevity.
- Fits roof pitches 3/12 to 16/12.
- Unique design provides enhanced weather protection.
- Integrated end plug every 2 inches.



#### **Roof Edge Installation**

- 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.

# Deck-Air<sup>®</sup> Vent as Multi-Purpose Off-Ridge <u>Exhaust</u> Solution



#### Lomanco<sup>®</sup> Omni-Wall<sup>™</sup>

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.

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

	Model	Length	Net Free Area	Carton Quantity	Carton Weight (lbs)
ved	OW-4	4'	36 in <sup>2</sup>	10	231/2

#### Lomanco<sup>®</sup> LPR / VUR Aluminum Ridge Vents

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.

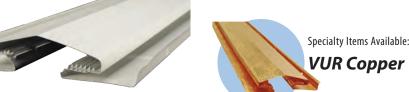
Features — Lomanco LPR and VUR Ridge Vents are made of embossed aluminum finishes for added strength, extended paint life, and blending appearance with shingles.



- 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.



density polyethylene foam end-plugs are available for both the LPR and VUR. Available Colors: VUR



Both offer a high Net Free Area — 18 square inches of NFA

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

 Easy installation, male/female connections—no straps necessary.

per foot.

- Engineered weather infiltration protectors at each connection.
- Exterior wind baffles.

Model	Lth.	NFA	Ctn. Qty.	Ctn Wt. (lbs)
LPR-8	8'	144 in <sup>2</sup>	10	521/2
LPR-10	10'	180 in <sup>2</sup>	10	66½
L-PLUG	_	—	24	11⁄4
LPR-STRAP	—	—	18	1
LPR-HSSTRAP	—	_	18	13⁄4
VUR-10	10'	180 in <sup>2</sup>	10	48
VUR-10 Copper	10'	180 in <sup>2</sup>	5	57½
V-PLUG	_	_	24	1
VUR-HSSTRAP	—	_	18	1



VUR Only GR

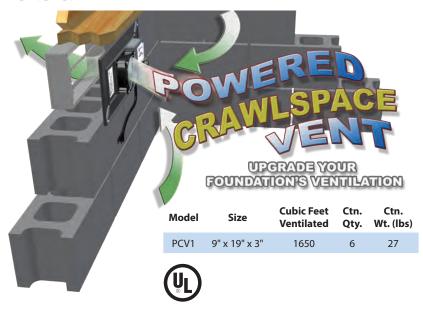
Model	MD	TDI
LPR-8	•	•
LPR-10	•	•
VUR-10	•	•
MIAMI		
	kas Depart Insurance 'indstorm'	ment Appoved



How many vents do you need? See pages 22-23.

#### Lomanco<sup>®</sup> 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.

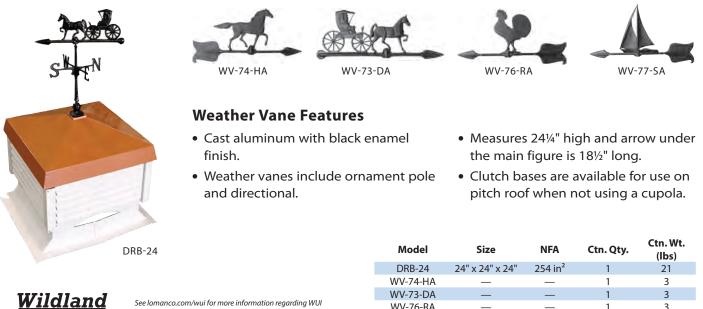


- Quiet 110 CFM ball bearing motor.
- Humidity sensor for worry free operation.
- Thermostat shuts fan off at low temperatures.
- U.L. approved means assured safety.
- Can help stop mold growth.
- Upgrades your present foundation vent.
- 1-year limited warranty.

#### Lomanco<sup>®</sup> Cupola & Weather Vane

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" x 17" opening, straddling the roof peak. Weather vanes are also available in four styles and are sold separately.



reauirements and installation methods.

RBAN Interface

DRB-24 only

#### Lomanco® Roof Jack Vents

Lomanco Roof Jack Vents are designed to provide a weather proof cover on your roof for exhaust ducts coming from home exhaust fans.

**Features** — Lomanco Roof Jack Vents have a galvanized steel construction with a black environmental epoxy finish that can be left as is or used as a primer for painting the vent a color of your choice. Features include a built in pest screen,

- Galvanized steel construction with environmental epoxy finish.
- Built-in pest screen.
- Aluminum draft damper.

#### Bath PRO<sup>™</sup> Vent



- Use with 3" or 4" round ductwork.
- BRV34KIT includes 8' of 4" diameter flexible aluminum ducting, 2 nylon hose clamps, 3" to 4" neoprene duct adapter, and 4" duct connector.





• Use with 6" - 8" round or 31/4" x 10" ductwork.

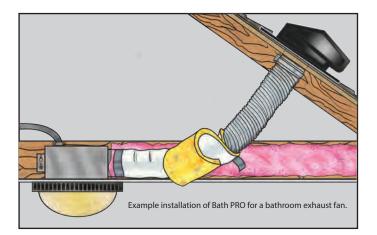
Model	<b>Overall Size</b>	<b>Opening Size</b>	Ctn. Qty.	Ctn. Wt. (lbs)
BRV34	12" x 10" x 6"	3" or 4"	16	32
BRV34KIT	—	3" or 4"	1	21/2
KV68	14¾16" x 18¾" x 6½"		1	5

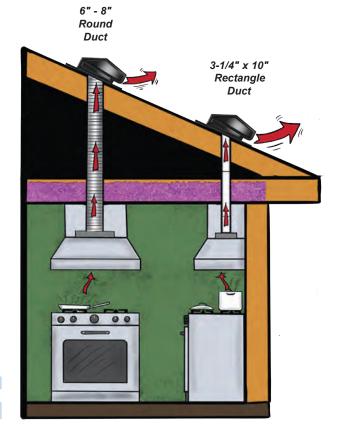
aluminum draft damper, and an integrated flange. The Bath PRO vent fits all 3" and 4" round ductwork, and the Kitchen PRO fits all 6" to 8" round or  $3^{1}$ 4" x 10" ductwork.

**Installation** — Lomanco Roof Jack Vents offer fast and easy installation and are designed to be installed on any roof pitch. Roof Jacks should not be installed on a flat roof or used for clothes dryer exhaust.

- Integrated flange.
- Designed for fast and easy installation.
- Used to vent bath fans and other exhaust fans.\*

\* Do not use for clothes dryer exhaust. Consult building codes before installation.





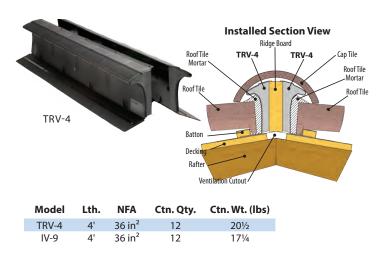


# Tile Roof Ventilation System

## TileRidge<sup>®</sup> Vent

The Lomanco<sup>®</sup> 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).

**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. If possible, Lomanco recommends using the TileRidge exhaust vent with the TileIntake intake vent for a complete Tile Roof Ventilation system

- Functional and concealed ventilation installed under the cap tile.
- Works on high and 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 weep openings, nail holes, and end plug.
- Internal water shield.
- 30-year transferable warranty.

## TileIntake<sup>®</sup> Vent

The Lomanco<sup>®</sup> 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.

**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. Alternate installation methods that require no batten system are available. If possible, Lomanco recommends using the TileRidge exhaust vent with the TileIntake intake vent for a complete Tile Roof Ventilation system.

- Complete invisibility when installed.
- Excellent airflow design with superior weather protection.
- Interlocking self alignment design with weatherproof overlapping joint.
- Quick, easy installation.
- Works on all tile roofs with use of a batten system.
- 9 square inches Net Free Area per linear foot.
- Molded weep openings, nail holes, and end plug.
- Cut line provided for two foot lengths.
- Engineered material guarantees longevity.
- 30-year transferable warranty.

# **Gable Vents**

# Lomanco<sup>®</sup> Triangular Line Gable Vents



- 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  $2\frac{1}{2}/12$ 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.



Model	Frame Length	Adjustable Base Length	Net Free Area	Ctn. Qty.	Ctn. Wt. (lbs)
A50B	20%"	281/8" - 363/8"	46 - 60 in <sup>2</sup>	1	21/2
A56B	23%"	33¾" - 42%"	71 - 100 in²	1	31⁄4
A88B	271/16"	39" - 49%"	81 - 142 in <sup>2</sup>	1	4
904	21¼"	34" - 41%"	34 - 69 in <sup>2</sup>	1	21⁄2
*905	26¼"	42" - 51%"	57 - 117 in²	1	31/2
906	31¼"	50" - 611/8"	86 - 181 in²	1	4¾
*907	36¼"	58" - 71"	122 - 255 in <sup>2</sup>	1	6
908	41¼"	66" - 80¾"	163 - 341 in²	1	8
*909	46¼"	74" - 90½"	211 - 439 in <sup>2</sup>	1	8¾
910	51¼"	82" - 100%"	263 - 548 in²	1	11
911	56¼"	90" - 1101⁄8"	320 - 668 in <sup>2</sup>	1	131⁄2

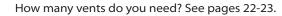
Model	Base Length	Roof Pitch	Center Height	NFA	Ctn. Qty.	Ctn. Wt. (lbs)
306-3	6'	3/12	9"	80 in <sup>2</sup>	1	4
306-4	6'	4/12	12"	121 in <sup>2</sup>	1	3¾
306-5	6'	5/12	15"	162 in <sup>2</sup>	1	41⁄2
308-3	8'	3/12	12"	166 in <sup>2</sup>	1	5
*308-4	8'	4/12	16"	242 in <sup>2</sup>	1	6½
*308-5	8'	5/12	20"	322 in <sup>2</sup>	1	7
*308-6	8'	6/12	24"	408 in <sup>2</sup>	1	8
310-3	10'	3/12	15"	273 in <sup>2</sup>	1	71⁄4
*310-4	10'	4/12	20"	398 in <sup>2</sup>	1	81⁄2
*310-5	10'	5/12	25"	523 in <sup>2</sup>	1	10
310-6	10'	6/12	30"	605 in <sup>2</sup>	1	11½
312-3	12'	3/12	18"	416 in <sup>2</sup>	1	12
312-4	12'	4/12	24"	609 in <sup>2</sup>	1	11½
312-5	12'	5/12	30"	805 in <sup>2</sup>	1	14¼

\* Recommended Stock Sizes Note: A Series & 900 Series chart available for

specifications at each pitch adjustments on lomanco.com

#### Lomanco<sup>®</sup> Square Line Gable Vents

100 SERIES	r Ide w sidi	Used for recessed mounting. al for homes vith ing or rick.		150	Can be mounted flush or recessed					
150 SER	IES	4				100 & 200 Ser	ies		100 Series	200 Series
	£	-			Model (Hole Size)	Overall Size (W x H)	NFA	Ctn. Qty.	Ctn. Wt. (Ibs)	Ctn. Wt. (lbs)
	10	۲.			8" x 8"	11" x 11"	22 in <sup>2</sup>	6	31⁄4	3¾
					8" x 12"	11" x 15"	36 in <sup>2</sup>	6	4	41⁄2
-		-	ble Colors		8" x 16"	11" x 19"	51 in <sup>2</sup>	6	5	51/2
	200 SERIES		MFI () W	/H BR	*12" x 12"	15" x 15"	56 in <sup>2</sup>	6	51/2	6¼
-					12" x 16"	15" x 19"	79 in <sup>2</sup>	6	6¼	71⁄2
		Series -			*12" x 18"	15" x 21"	90 in <sup>2</sup>	6	71⁄2	81⁄4
			-		12" x 24"	15" x 27"	124 in <sup>2</sup>	6	9¼	9¾
Model	Overall Size	NFA	Ctn.	Ctn.	14" x 18"	17" x 21"	106 in <sup>2</sup>	6	8¼	8¾
(Hole Size)	(W x H)		Qty.	Wt. (lbs)	*14" x 24"	17" x 27"	146 in <sup>2</sup>	6	10½	113/4
8" x 8"	10" x 10"	19 in <sup>2</sup>	12	41/2	*18" x 24"	21" x 27"	190 in <sup>2</sup>	6	121/2	133/4
12" x 12"	14" x 14"	49 in <sup>2</sup>	12	81⁄2	24" x 14"	27" x 17"	140 in <sup>2</sup> 256 in <sup>2</sup>	6	9¼	10½
12" x 18"	14" x 20"	79 in <sup>2</sup>	12	11½	24" x 24"	27" x 27"	256 in <sup>-</sup> 325 in <sup>2</sup>	6	14½	163/4
14" x 24"	16" x 26"	128 in <sup>2</sup>	12	16¼	*24" x 30" 30" x 12"	27" x 33" 33" x 15"	325 in <sup>-</sup> 146 in <sup>2</sup>	6 6	19¼ 10½	20½ 12
18" x 24"	20" x 26"	147 in <sup>2</sup>	12	201⁄4	30 x 12 30" x 18"	33 x 15 33" x 21"	234 in <sup>2</sup>	6	10%	12
24" x 30"	26" x 32"	285 in²	6	15¼	30" x 24"	33" x 27"	332 in <sup>2</sup>	6	13%	20





#### Intake Vents

#### **About Intake Ventilation**

Inadequate intake is the number one 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.

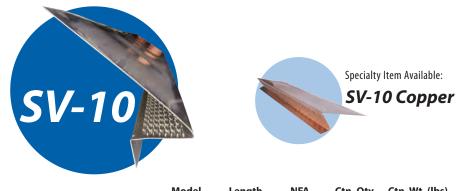
Proper vent chutes should be installed before blown in insulation, to prevent choking your intake system. A good rule of thumb is to place one between each set of rafter tails in order to maximize intake air. If maintenance-free vinyl or metal undereave panels are used, the vented panels should be installed continuously around the undereave portion of the house.

If the undereave 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<sup>®</sup> intake vent (see page 12).



#### **Continuous Drip Edge Soffit Vent**

- Offers two products in one incorporating both a 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.



Model	Length	NFA	Ctn. Qty.	Ctn. Wt. (lbs)
SV-10	10'	63 in <sup>2</sup>	10	28¼
SV-10 Copper	10'	63 in <sup>2</sup>	5	36¼

C416

#### **C-Series Cornice Vents**

C	31	6

CR-8



C616





- 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	Description	Overall Size	Hole Size	NFA	Inner Ctn. Qty.	Ctn. Qty.	Ctn Wt. (lbs)
C416	Screen & Louvers	4" x 16"	3" x 15"	25 in <sup>2</sup>	12	72	13
C616	Screen & Louvers	6" x 16"	5" x 15"	37 in <sup>2</sup>	12	72	18¾
C816	Screen & Louvers	8" x 16"	7" x 15"	65 in <sup>2</sup>	12	72	23¾
CR-8	Screen & Louvers	8" Dia.	7" Dia.	13 in <sup>2</sup>	12	36	51⁄2

# Intake Vents



- 2<sup>3</sup>/4" wide continuous strip.
- 1" x <sup>1</sup>/<sub>8</sub>" louvered openings.

**Continuous Soffit Vents** 

• 3<sup>3</sup>/<sub>4</sub>" wide continuous strip.

140

•  $1 " x \frac{1}{8}"$  louvered openings.



- 2<sup>3</sup>/<sub>8</sub>" wide continuous strip.
- 1" x <sup>1</sup>/<sub>8</sub>" louvered openings.
- Instead of two <sup>3</sup>/<sub>8</sub>" channels, there is only one with the other edge turned up 90 degrees to allow for easier installation.

- 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.

Model	Length	Width	NFA	Ctn. Qty.	Ctn. Wt. (lbs)
105	8'	2¾"	72 in <sup>2</sup>	36	211/2
105 Copper	8'	2¾"	72 in <sup>2</sup>	15	281/2
140	8'	3¾"	88 in <sup>2</sup>	36	281⁄2
190	8'	23⁄8"	72 in <sup>2</sup>	36	221⁄4

# Cirk-L-Vents

















Specialty Item Available: **105 Copper** 

- All-aluminum construction.
- 18x16 aluminum screen attached for added protection (except for D-16).
- 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	Description	Overall Size	Hole Size	NFA	Inner Ctn. Qty.	Ctn. Qty.	Ctn Wt. (lbs)
L-38	Screen & Louvers	3"	21⁄2"	1.63 in <sup>2</sup>	6	72	2¾
C-25	Screen only	33/16"	21⁄2"	2.34 in <sup>2</sup>	6	72	21⁄4
P-18	Screen & Louvers	1"	3⁄4"	0.20 in <sup>2</sup>	6	72	3⁄4
D-16	Louver only	1"	3⁄4"	0.44 in <sup>2</sup>	6	72	1⁄2
CV-4	Screen & Louvers	41⁄2"	4"	3.00 in <sup>2</sup>	—	36	3
CV-4 Copper	Screen & Louvers	41⁄2"	4"	3.00 in <sup>2</sup>		36	71⁄4
CV-3	Screen & Louvers	31⁄2"	3"	2.57 in <sup>2</sup>	6	72	31⁄2
CV-2	Screen & Louvers	21⁄4"	2"	1.50 in <sup>2</sup>	6	72	2
CV-1	Screen & Louvers	1¼"	1"	0.23 in <sup>2</sup>	6	72	3⁄4





# **Foundation Vents**

# Lomanco<sup>®</sup> 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.

Features — 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".



- Polypropylene plastic.
- Easy working 2-slide shutter.
- J209 is larger in height to fit king and queen bricks.



# 189 189G



- All-aluminum construction.
- Three hinged louvers.
- Embossed painted finish, available in black and brown, adds strength, extended paint life, and durability.





- Die-cast aluminum.
- Aluminum damper for tight closure.
- 106L has a 1<sup>1</sup>/<sub>2</sub>" lintel on top for extra strength.
- 106S does not have damper.





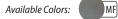
- Extruded aluminum construction.
- Deep louvered blades.
- Overlapping top and bottom.
- 2711 replaces a single brick.
- 2712 replaces a double brick.



(lbs)
81⁄2
11¼
6¼
6¼
12
32
13¼
271⁄4
18¾
20⅔
10½
15¼



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







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



142 available in Mill Finish only.



- Powered foundation vent.
- See page 14 for details.

#### Lomanco<sup>®</sup> Resources

#### Lomanco<sup>®</sup> Resources



lomanco.com

- Learn more about how to properly ventilate your home.
- View and download product literature, instructions, specs, order replacement parts, and more.



#### online.lomanco.com

• Create a free account to download high-res product photos and logo kits.



**Product Literature** 

 Available at lomanco.com, on the Lomanco Vent Selector App, and in print.



#### support.lomanco.com

• Search the Lomanco FAQ Knowledgebase, or get direct help on your specific ventilation question.



#### **Product Videos**

 View product demos, overviews, and installations at lomanco.com, on the Lomanco Vent Selector App, or on the Lomanco YouTube channel.



# **Product Displays**

• Contact your Lomanco Area Market Manager for information about displays.

# Lomanco<sup>®</sup> Ventilation Concepts & Troubleshooting Seminar



The Lomanco Ventilation Concepts & Troubleshooting Techniques Seminar is a unique presentation custom tailored by each Lomanco Area Market Manager to fit your needs. Request to host or attend a seminar to train and educate your team or customers on all things Lomanco and ventilation. Program completion certificates are available upon completion of the seminar. The Lomanco Ventilation Concepts & Troubleshooting Seminar is accredited for AIA continuing education credit hours. Contact your Area Market Manager or call 1.800.643.5596 for more information.



# Vent Selector Guide

Select the Attic Floor Space to be ventilated and an Exhaust System — find where the two intersect to determine the amount of exhaust vents needed. Select an Intake System and repeat the steps to determine the amount of intake vents needed.

ATTIC FLOOR SPACE				1	00	0						1	50	0						20	00	0						250	າດ						3	00	0						35	500	0		
IN SQ FT:					ntal								ntak								tak	-						Inta								ntak								ake	-		
EXHAUST SYSTEM	Exhaust	C416	C616	C816	105/190		SV-10	DA-4/IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4/IV-9	Exhaust	C416	C616		190		SV-10	DA-4/IV-9	Exhaust	C416	C616	6		SV-10	DA-4/IV-9	Exhaust	C416	C616	C816	105/190	140	SV-10	DA-4/IV-9	Exhaust	C416	C616		190		SV-10	DA-4/IV-9
Ridge																																															
LOR30 / LOR9-4 2	2'	10	7	4	4	3	4	7	33'	15	10	6	6	5	6	11	44'	20	14	8	7	6	8 1	4 5	55' 2	25 1	7 1	0 9	7	10	17	66'	30	20	12	11	9	12	21	77'	34	23	14	12 1	10	14 2	24
OR-20 / OR-4 14	4'	11	7	4	4	3	4	7	20'	15	10	6	5	5	6	10	27'	20	14	8	7	6	8 1	4 3	34' 2	25 1	7 1	0 9	7	10	17	40'	29	20	12	10	9	12	20	47'	34	23	14	12 1	10	14 2	24
PRO4 Series 14	4'	11	7	4	4	3	4	7	20'	15	10	6	5	5	6	10	27'	20	14	8	7	6	8 1	4 3	34' 2	25 1	7 1	0 9	7	10	17	40'	29	20	12	10	9	12	20	47'	34	23	14	12 1	10	14 2	24
Specialty																											_																				_
DA-4 / OW-4 2	7'	10	7	4	4	3	4	7	40'	15	10	6	5	5	6	10	54'	20	14	8	7	6	8 1	4 6	57' 2	25 1	7 1	9 0	7	10	17	80'	29	20	12	10	9	12	20	94'	34	23	14	12	10	14 2	24
TileRidge®																																															
TRV-4 2	7'	10	7	4	4	3	4	7	40'	15	10	6	5	5	6	10	54'	20	14	8	7	6	8 1	4 6	57' 2	25 1	7 1	9 0	7	10	17	80'	29	20	12	10	9	12	20	94'	34	23	14	12 1	10	14 2	24
Static Roof																																															
550 Series	5	10	7	4	4	3	4	7	8	16	11	7	5	7	12	10	10	20	14	8	7	6	8 1	4 1	12 2	24 1	7 1	0 9	7	10	17	15	30	21	12	11	9	12	21	17	34	23	14	12 1	10	14 2	24
600 4	4	10	7	4	4	3	4	7	6	15	10	6	5	6	10	8	8	20	13	8	7	6	8 1	4 1	10 2	24 1	7 1	0 9	7	10	17	12	29	20	12	10	9	12	20	14	24	23	13	12 1	10	14 2	24
730 8	8	10	7	4	4	3	4	7	12	15	10	6	5	6	10	16	16	20	13	8	7	6	8 1	4 2	20 2	24 1	7 1	0 9	7	10	17	24	29	20	12	10	9	12	20	28	34	23	13	12 1	10	14 2	24
750 Series 5	5	10	7	4	4	3	4	7	8	16	11	7	5	7	12	10	10	20	14	8	7	6	8 1	4 1	12 2	24 1	7 1	09	7	10	17	15	30	21	12	11	9	12	21	17	34	23	14	12 1	10	14 2	24
770 4	4	12	8	5	4	4	5	8	6	17	12	7	5	7	12	7	7	20	14	8	7	6	8 1	4	9 2	26 1	8 1	0 9	8	10	18	11	31	21	12	11	9	13	11	12	34	23	13	12 1	10	14 2	24
770-D 2	2	12	8	5	4	4	5	8	3	17	12	7	5	7	12	4	4	23	16	9	8	7	9 1	6	5 2	28 1	91	1 10	8 (	12	20	6	34	23	13	12	10	14	14	6	34	23	13	12 1	10	14 2	24
135 2	2	12	8	5	4	4	5	8	3	18	12	7	5	7	12	4	4	24	16	9	8	7	10 1	6	5 2	29 2	20 12	2 10	9	12	20	5	29	20	12	10	9	12	20	6	34	23	14	12 1	10	14 2	24
P60 PRO 4	4	10	7	4	4	3	4	7	6	15	10	6	5	6	10	8	8	20	13	8	7	6	8 1	4 1	10 2	24 1	7 1	9 0	7	10	17	12	29	20	12	10	9	12	20	14	34	23	13	12	10	14 2	24
Turbines											_																																				
12" Turbines 2	2	21	15	8	8	6	9	15	2	21	15	8	8	6	9	15	3	32	22	12	11	9	13 2	22	4 4	22	29 10	5 15	5 12	17	29	4	42	29	16	15	12	17	29	5	52	36	20	18 1	15	21 3	36
14" Turbines	1	14	10	6	5	4	6	10	2	28	19	11	10	8	11	20	2	28	19	11	10	8	112	20	3 4	22	29 10	5 15	12	17	29	3	42	29	16	15	12	17	29	4	56	38	22	20 1	16	22 3	39
Power																																															
2000 / 1800 1	1	31	21	12	11	9	13	22	2	62	42	24	22	18	25	43	2	62	42	24	22	18	25 4	3	3 9	03 6	53 30	6 32	2 27	37	64	3	93	63	36	32	27	37	64	4	123	84	48	43 3	35	49 8	36
OSV40/ SGABLE40	1	31	21	12	11	9	13	22	2	62	42	24	22	18	25	43	2	62	42	24	22	18	25 4	3	3 9	93 6	53 30	5 32	2 27	37	64	3	93	63	36	32	27	37	64	4	123	84	48	43 3	35 4	49 8	36
Gable																																															
905 2	2	12	8	5	5	4	5	9	3	18	12	7	7	5	7	13	4	24	16	9	9	7	10 1	7	5 2	29 2	20 12	2 11	9	12	21	5	29	20	12	11	9	12	21	6	35	24	14	13 1	10	14 2	25
907 1	1	12	8	5	4	4	5	8	2	23	16	9	8	7	9	16	2	23	16	9	8	7	9 1	6	3 3	34 2	23 13	3 12	2 10	14	24	3	34	23	13	12	10	14	24	3	34	23	13	12 1	10	14 2	24
909 1	1	19	13	7	7	6	8	13	1	19	13	7	7	6	8	13	2	37	25	14	13	11	15 2	6	2 3	37 2	25 14	4 13	8 11	15	26	2	37	25	14	13	11	15	26	2	37	25	14	13 1	11	15 2	26
911 1	1	28	19	11	10	8	11	20	1	28	19	11	10	8	11	20	1	28	19	11	10	8	112	20	1 2	28 1	9 1	1 10	8 (	11	20	2	55	38	22	20	16	22	39	2	55	38	22	20 1	16	22 3	39
12x18 3	3	11	8	5	4	4	5	8	4	15	10	6	5	5	6	10	6	22	15	9	8	7	9 1	5	7 2	26 1	8 1	0 9	8	10	18	8	29	20	12	10	9	12	20	10	36	25	14	13 1	11	15 2	25
14x24 2	2	12	8	5	5	4	5	9	3	18	12	7	7	5	7	13	4	24	16	9	9	7	10 1	7	5 3	30 2	20 12	2 11	9	13	22	5	30	20	12	11	9	12	21	6	36	24	14	13 1	10	14 2	25
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	2	16				-		-			11	6	6	5	7	11	3	23	16	9	8	7	10 1	6	4 3	31 2	21 12	2 11	9	13	22	4	31	21	12	11	9	13	22	5			-	-	11	16 2	27

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

Note: All Lomanco attic ventilation product requirements are based on the minimum standard 1/300 rule as set forth by the International Building Code (IBC) and the International Residential Code (IRC). If local code requirements require the 1/150 rule, please double the requirements.

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.

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

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

# The 3 MUST-DO Steps to Attic Ventilation:



#### Install all exhaust ventilation at the **<u>SAME HEIGHT</u>** 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.



#### 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.



#### 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 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 — The Lomanco Vent Selector App



# VENT CALCULATOR

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

#### **SOFFIT PANEL TOOL**

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

#### **VENT RESOURCES**

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

#### WHIRLYBIRD® PITCH TOOL

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



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







Download now. Scan here.







Lomanco, Inc. • 2101 West Main Street • PO Box 519 • Jacksonville, AR 72076 501.982.6511 • 1.800.643.5596 • fax: 501.982.1258 • Iomanco.com