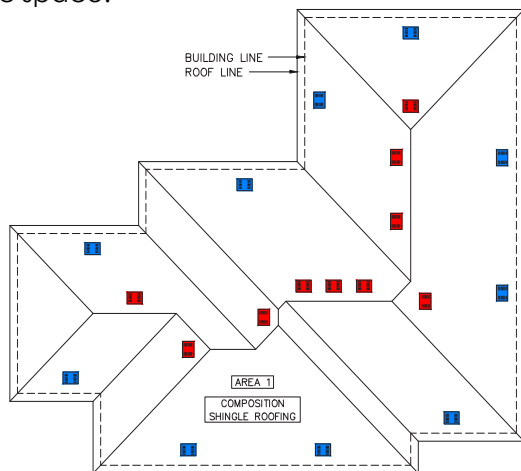


## Free Architectural Design Services

- Let us help you with our FREE architectural and design services!
- We can have your attic ventilation installation plan created in a matter of days - or even hours in most cases. A sample of what you get is shown below and is all your contractor needs to properly ventilate your attic space!



LEGEND		NOTES	
O'HAGIN STANDARD* TAPERED, LOW-PROFILE VENTS FOR COMP SHINGLE, SLATE & SHAKE ROOFS: 72.00 SQUARE INCHES OF NFVA**		HIGH*** (EXHAUST)	LOW*** (INTAKE)
*INDEPENDENT LABORATORY TESTED TO RESIST THE INTRUSION OF WIND-DRIVEN RAIN & SNOW (MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED) SEE NOA.		ALL REQUIRED ATTIC VENTILATION SHALL COMPLY WITH THE CALIFORNIA RESIDENTIAL CODE, (2016); CHAPTER 8 ROOF-CEILING CONSTRUCTION, (PAGE 460); SECTION RB06 ROOF VENTILATION.	
**NET FREE VENTILATION AREA (FIGURES BASED ON INDEPENDENT EVALUATION REPORTS)		DO NOT INSTALL O'HAGIN VENTS BELOW AREAS OF CONCENTRATED WATER RUNOFF. PLACEMENT ASSUMES GUTTERS ARE INSTALLED IN ALL APPLICABLE AREAS.	
***REFER TO NOTES 3 & 4 ON ATTACHED OVERVIEW FOR O'HAGIN'S HIGH & LOW VENT PLACEMENT INSTRUCTIONS.		FOR INSTALLATION INSTRUCTIONS, TECHNICAL BULLETINS, RECOMMENDED PAINTING PROCEDURES AND WARRANTY INFORMATION PLEASE VISIT O'HAGIN'S WEBSITE AT WWW.OHAGIN.COM.	
ATTIC VENTILATION METHOD (O'HAGIN'S BALANCED SYSTEM)		FOR HIGH WIND AREAS (70-110 MPH) OR WILDLAND URBAN INTERFACE (WUI) APPLICATIONS, PLEASE CONTACT O'HAGIN TOLL FREE AT 877/324-0444.	
ATTIC AREAS	ATTIC SQUARE FEET	SQUARE INCHES NFVA**REQUIRED	SQUARE INCHES NFVA**PROVIDED
AREA 1	2931.00	1407.00	1440.00
TOTALS	2931.00	N/A	1440.00

## Free Technical Support Services

For your planning, design, installation, and educational needs,

O'Hagin offers a range of FREE services:

### Free Architectural/Design Support Services

- Prompt analysis of roof plans in AutoCAD or other format.
- Calculate the number of vents required based on local building codes.
- Provide specific recommendations for vent placement.

### Free Pre and Post-Installation Support

- Meetings with builders, consultants, building code officials, or other members of your design and construction team.
- Support regarding any aspect of our product performance or installation.

## Additional Information

### Approvals

- O'Hagin is a recognized leader in attic ventilation testing and design.
- O'Hagin products hold local and national approvals including:
  - Class A fire rated.
  - Miami-Dade County Product Control Approved.

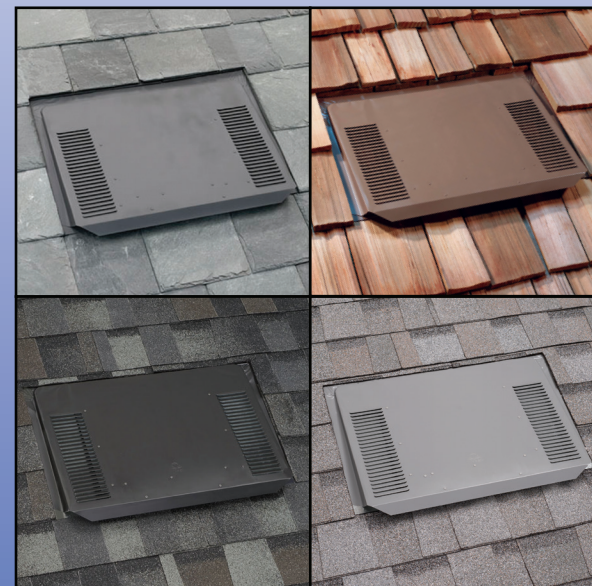
For complete testing information, call (877) 324-0444.

### Instructions

Complete step-by-step installation instructions are available on our website at [www.ohagin.com](http://www.ohagin.com), on our YouTube channel, or by calling our Customer Service Team toll free at (877) 324-0444.

**O'HAGIN**   
Superior Attic Ventilation Products

## Tapered Low-Profile Vents for Slate, Shake and Shingle Roofs



**O'HAGIN LLC**  
210 Classic Court, Suite 100  
Rohnert Park ♦ California 94928

Phone: (877) 324.0444 ♦ Fax: (707) 588.9187  
[www.ohagin.com](http://www.ohagin.com)



Check out O'Hagin's  
YouTube channel for installation and other videos!  
[youtube.com/ohaginllc](http://youtube.com/ohaginllc)



**Made In The U.S.A.**  
With U.S. Steel

## How Many Attic Vents Do I Need?

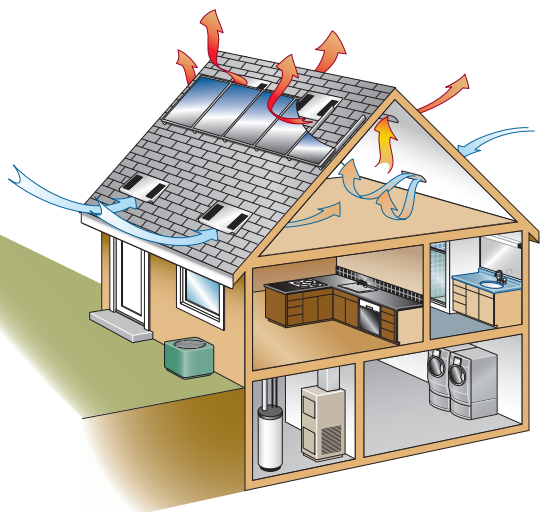
Send us your plans. Don't have plans?  
No problem. Provide us with your address  
and we'll figure out the rest.

Email to: [vent@ohagin.com](mailto:vent@ohagin.com)

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[www.ohagin.com](http://www.ohagin.com)

## Benefits of Attic Ventilation



- **VALIDATE THE WARRANTY** Most manufacturers of asphalt roofing shingles require adequate attic ventilation to validate their warranties.
- **FITS WITH SOLAR SYSTEMS** Low-profile design is compatible with most solar panel installations and fits under most rack mount solar systems.
- **EXTEND THE ROOF'S LIFE** Ventilation protects attic insulation and rafter cavities from moisture, thereby reducing the risk of mold and dry rot.
- **MAINTAIN CURB APPEAL** When painted to match, O'Hagin attic ventilation systems blend into surrounding roofing material.
- **CONSERVE ENERGY** O'Hagin attic vents are completely passive, reducing energy costs related to heating and cooling.
- **REMOVE TRAPPED GASES** Proper attic ventilation facilitates the removal of hot, trapped gases and fumes, a major cause of indoor air pollution, allergies and related health problems.
- **REDUCE MOISTURE BUILDUP** Proper attic ventilation reduces moisture build up from indoor water sources and condensation that occurs naturally in the attic space.

Net Free Ventilation Area

**O'Hagin Tapered  
Low-Profile Vents**

**NFVA: 72.0 sq. in.**

\*Figures based on independent evaluation reports.

## Best Vents for Compo Roofs

### Works Great!

- Specially designed for slate, shake, or composition roofs.
- Provides 72 sq. in. of Net Free Ventilation Area (NFVA) per vent.

### Looks Great!

- Designed to blend into the surrounding roofing materials.
- Optional shingle-over method to increase blending and durability.

### Durable!

- Specially designed 26 gauge galvanized steel has a 20 year warranty.
- Tested and approved to withstand 110 MPH wind-driven rain without water intrusion or uplift.\*

### Features:

- Also available in .032" aluminum; or 16 oz. copper, with a 50 year warranty!
- Available in five finishes.
- Optional slate or shake extended flange available.

\*with optional front diverter.

### Available Pre-Painted Finishes:



\*Colors may vary between lots



O'Hagin's Tapered Low-Profile Vents as installed showing standard installation method (left) and optional shingle-over installation method (right).

## FIRE & ICE® Line of Attic Vents

- Designed for slate, shake and shingle roof applications.
- Class A fire-rated vent\*.
- Flame, ember, rain and snow resistant\*.
- Complies with Wildland Urban Interface Code requirements and accepted for use by many local fire officials for installation in Wildland Urban Interface (WUI) zones.
- Interior stainless-steel matrix system.
- May be used in place of under-eave and soffit vents:
  - superior airflow
  - balanced airflow
  - decreased construction costs.

\* Quantified by independent laboratory testing

### Photos of O'Hagin FIRE & ICE® Attic Vents During Extreme Test Conditions

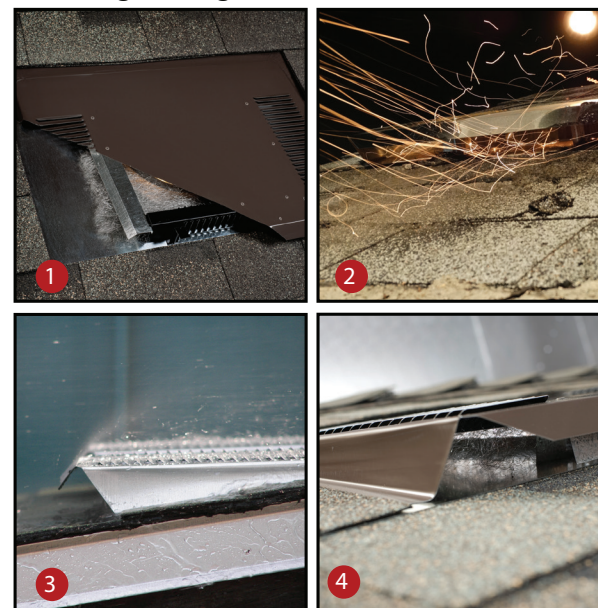


Photo captions:

1. FIRE & ICE® vent shown cut-away to expose interior stainless steel matrix;
2. FIRE & ICE® vent during flame and ember test performed on all O'Hagin vents;
3. FIRE & ICE® vent during FBC TAS 100(A)-95 attic vent testing for wind-driven rain and snow;
4. FIRE & ICE® vent close up view showing increased airflow of interior stainless steel matrix.

O'Hagin vents are manufactured and protected under one or more of the following patents (other U.S. and foreign patents are pending): D456,531; D457,234; D458,391; D458,392; D469,889; D479,885; D504,172; D512,774; D549,316; 6,050,039; 6,129,628; 6,354,051; 6,390,914; 6,447,390; 6,491,579; 9,011,221



**Made In The U.S.A.  
With U.S. Steel**