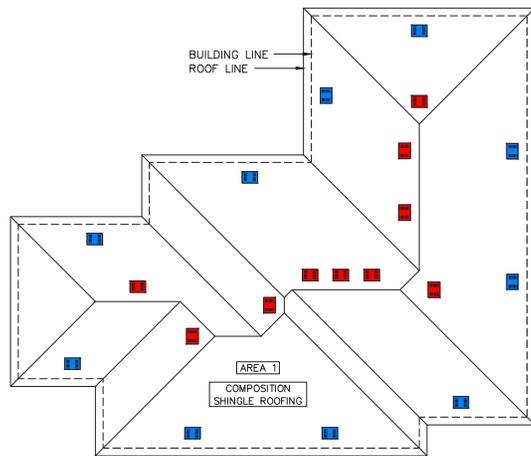


## How Many Attic Vents Do I Need?

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)

- 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
- 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)	ALL REQUIRED ATTIC VENTILATION SHALL COMPLY WITH THE INTERNATIONAL RESIDENTIAL CODE, (2015); CHAPTER 8 ROOF-CEILING CONSTRUCTION, (PAGE 409); SECTION R806 ROOF VENTILATION.
*INDEPENDENT LABORATORY TESTED TO RESIST THE INTRUSION OF WIND-DRIVEN RAIN & SNOW (MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED) SEE NOA.			DO NOT INSTALL O'HAGIN VENTS BELOW AREAS OF CONCENTRATED WATER RUNOFF. PLACEMENT ASSUMES GUTTERS ARE INSTALLED IN ALL APPLICABLE AREAS.		
**NET FREE VENTILATION AREA (FIGURES BASED ON INDEPENDENT EVALUATION REPORTS)			FOR HIGH WIND AREAS (70-110 MPH) OR WILDLAND URBAN INTERFACE (WUI) APPLICATIONS, PLEASE CONTACT O'HAGIN TOLL FREE AT 877/324-0444.		
***REFER TO NOTES 3 & 4 ON ATTACHED OVERVIEW FOR O'HAGIN'S HIGH & LOW VENT PLACEMENT INSTRUCTIONS.			O'HAGIN VENTS ARE DESIGNED TO BE PART OF A COMPLETE ROOFING SYSTEM. FAILURE TO PROPERLY INSTALL ALL COMPONENTS WILL NEGATIVELY IMPACT OVERALL PERFORMANCE AND WILL VOID WARRANTY PROTECTIONS.		
ATTIC VENTILATION METHOD (O'HAGIN'S BALANCED SYSTEM)					
ATTIC AREAS	ATTIC SQUARE FEET	APPLIED RULES OR EXCEPTIONS	SQUARE INCHES NFVA**REQUIRED	O'HAGIN VENTS REQUIRED (EXHAUST)	SQUARE INCHES NFVA**PROVIDED
AREA 1	2931.00	1/300	1407.00	10 HIGH 10 LOW	1440.00
TOTALS	2931.00	N/A	1407.00	20 @ 72.00 S.I.	1440.00

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 (see link below) or by calling our Customer Service Team toll free at (877) 324-0444.



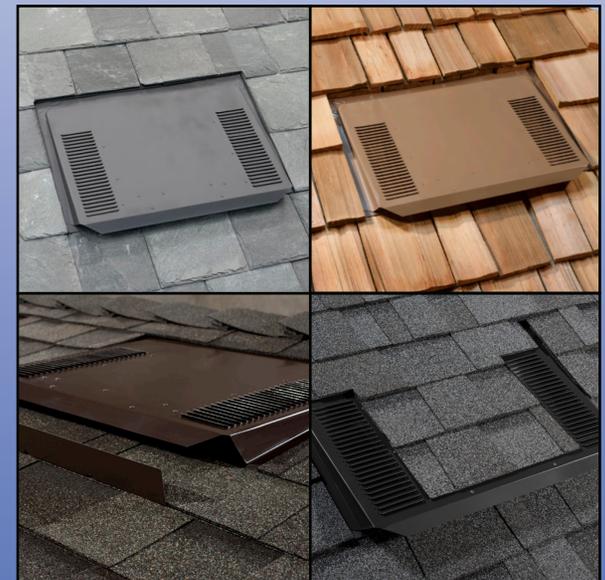
CHECK OUT O'HAGIN'S YOUTUBE CHANNEL  
[YOUTUBE.COM/OHAGINLLC](https://www.youtube.com/ohaginllc)

Phone: (877) 324-0444 | Fax: (707) 588-9187  
[www.ohagin.com](http://www.ohagin.com)

**O'HAGIN**   
Superior Attic Ventilation Products

## TAPERED LOW-PROFILE VENTS FOR SLATE, SHAKE AND SHINGLE ROOFS

OPTIONAL **Fire & Ice**® ATTIC VENTS -  
RESISTANT TO FLAMES, EMBERS, RAIN & SNOW



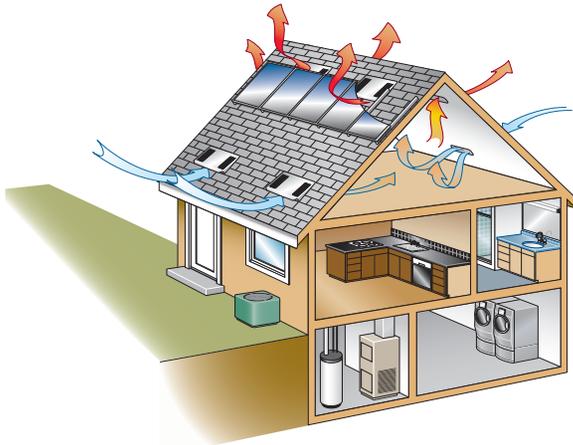
MADE IN THE U.S.A.  
WITH U.S. STEEL



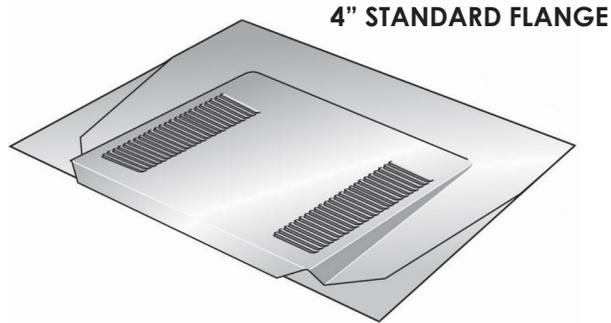
VISIT O'HAGIN'S WEBSITE AT  
[WWW.OHAGIN.COM](http://WWW.OHAGIN.COM)

210 CLASSIC COURT, SUITE 100  
ROHNERT PARK • CA 94928

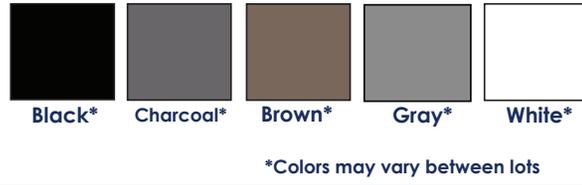
PHONE: (877) 324-0444 • FAX: (707) 588-9187



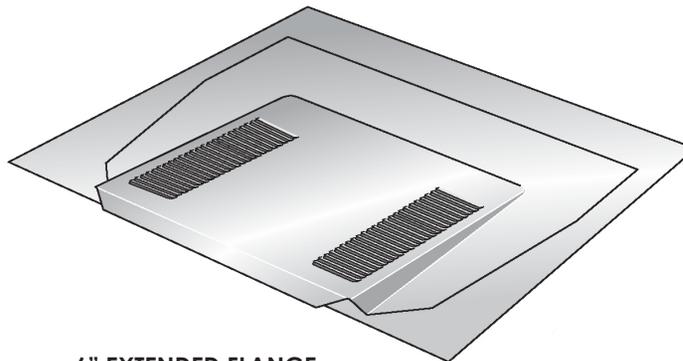
- **Fire & Ice® ATTIC VENTS** Upgrade to these vents in wildfire danger areas - these vents block the entry of firebrands (embers)
- **VOID - VALIDATE THE WARRANTY** All manufacturers of roofing shingles require **ADEQUATE** attic ventilation to validate their warranties.
- **FITS WITH SOLAR SYSTEMS** 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.



Available Pre-Painted Finishes:



- Specially designed 26 gauge G-90 galvanized steel has a 20 year warranty
- Also available in .032" aluminum or 16 oz. copper, with a 50 year warranty



Net Free Ventilation Area

STANDARD 1/4" WIRE MESH	72.00 SQ. IN
OPTIONAL 1/8" WIRE MESH	64.80 SQ. IN

\*Figures based on independent evaluation reports.

- 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

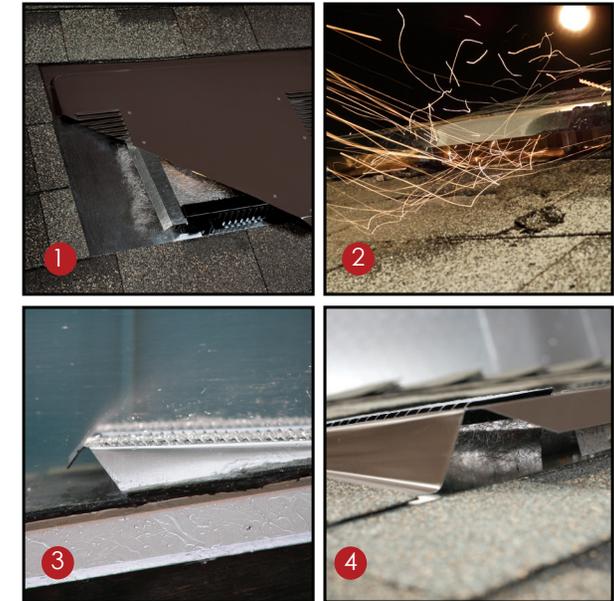


Photo captions:

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