O'HAGIN'S TAPERED, LOW-PROFILE ATTIC VENTS FOR SLATE, SHAKE AND COMPOSITION ROOF APPLICATIONS

CALCULATING VENTS REQUIRED

	Example (utilizing the 1/300 method and installing the TAPERED LOW-PROFILE style vent (72.0 sq. in. of NFVA*)
STEP 1 **Validate Local Building Code Requirements** Most local building codes require compliance with either the 1/150 method or 1/300 method exception (exception requires use of one (1) perm vapor barrier/retarder). These methods dictate that one (1) square foot of ventilation is provided for every 150 or 300 square feet of attic floor space. Compliance with attic ventilation code requirements should always be verified at the local governing level.	
STEP 2 **Determine Total Square Feet of Attic Floor Space**	
Length of Attic _____	60
X	
Width of Attic _____ (repeat process for all attic areas)	20
= (a) _____ square feet of attic space	(a) 1200
STEP 3 **Calculating Ventilation Requirements**	
(a) _____ / 300 (exception method)	(a) 1200/300
= (b) _____ square feet of code required ventilation	(b) 4
STEP 4 **Convert Square Feet to Square Inches**	
(b) _____ x 144	(b) 4 x 144
= (c) _____ square inches of code-required ventilation	(c) 576
STEP 5 **Determine Adequate Number of O'Hagin's Vents**	
(c) _____ / NFVA* for selected vent (see chart below)	(c) 576/72.0
= (c) _____ (number of vents required)	**= 8 vents** (4 intake and 4 exhaust)
*Net Free Ventilation Area	

Manufacturer's Recommendations:

The patented O'Hagin's Balanced Ventilation System utilizes O'Hagin's vents placed strategically within the field of roofing material both high (near the ridge for exhaust) and low (near the eave for intake). This strategic high and low placement of O'Hagin's vents allows the balanced system to fully optimize both wind and thermal effects to provide superior passive ventilation throughout the attic. Additionally, placement of O'Hagin's vents both high and low should provide an equal, balanced rate of ventilation performance in each area. The calculations above do not include any potential NFVA value provided by alternative ventilation methods that may be present in any specific structural design.

NET FREE VENTILATION AREA FOR BOTH STANDARD AND *FIRE & ICE*® VENTS

(Figures based on independent evaluation reports)

Vents for Slate, Shake and Composition Shingle Roofs	**TAPERED LOW-PROFILE** **NFVA:** 72.0 sq. in. (464.5 sq. cm.)

STANDARD AND *FIRE & ICE*® ATTIC VENTS

STANDARD LINE

O'Hagin's utilizes state-of-the art manufacturing techniques to produce its extensive line of patented attic ventilation products for composition, slate and shake roof applications.

All O'Hagin's standard attic ventilation products feature the following:

- Class A fire rated
- Miami-Dade County Product Control Approved (with optional front diverter)
- All vents manufactured using standard finish 26 gauge, G90 galvanized steel; .032 aluminum; or 16 oz. copper. Also available in five pre-painted colors.
- Slate/shake base available (optional)

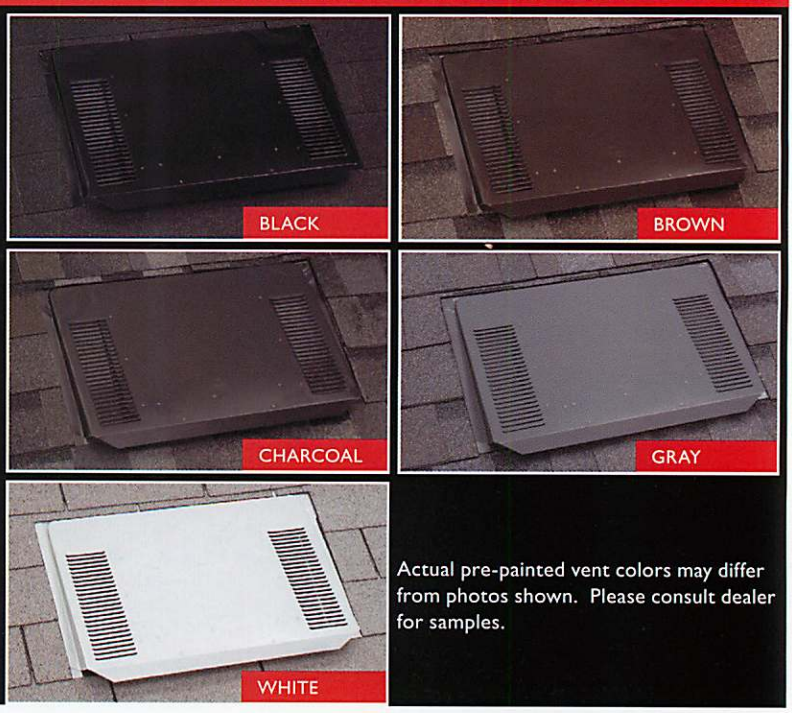
FIRE & ICE® LINE

Now O'Hagin's standard line of attic vents for composition shingle and slate roof applications is available with an optional ***FIRE & ICE***® feature – a patent-pending, stainless steel interior matrix – making them resistant to wind-driven flames, burning embers, rain and snow intrusion.

In addition to the standard features listed above, O'Hagin's ***FIRE & ICE***® ventilation products also feature the following:

- Accepted for use by State of California , Office of the State Fire Marshal
- Wildland Urban Interface compliant
- Patent-pending, corrosion-resistant, stainless-steel interior matrix
- Resists entry of wind-driven flames, burning embers, rain and snow

AVAILABLE PRE-PAINTED, MILL FINISH GALVANIZED, ALUMINUM OR COPPER



Actual pre-painted vent colors may differ from photos shown. Please consult dealer for samples.