



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

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**O'Hagin's Inc.  
210 Classic Court  
Rohnert Park, CA 94928**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Flame and Ember Resistant Off-Ridge Attic Vent for Clay and Concrete Tile**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 6.  
The submitted documentation was reviewed by Alex Tigera.



**NOA No 09-0908.09  
Expiration Date: 11/11/14  
Approval Date: 11/11/09  
Page 1 of 6**

**ROOFING ASSEMBLY APPROVAL**

**Category:** Roofing  
**Sub-Category:** 07720 Static Roof Vent  
**Materials:** 26 ga. Steel  
**Minimum Slope:** 2:12

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Flame and Ember Resistant Off-Ridge Attic Vent S-Profile (High Profile)	32" x 19" x 2"	TAS 100(A)	Metal roof vent for high profile tile roofs
Flame and Ember Resistant Off-Ridge Attic Vent M-Profile (Medium Profile)	32" x 19" x 2"	TAS 100(A)	Metal roof vent for medium profile tile roofs
Flame and Ember Resistant Off-Ridge Attic Vent Flat-Profile (Low Profile)	32" x 19" x 2"	TAS 100(A)	Metal roof vent for flat profile tile roofs
Primary Vent	24" x 11" x 1/2"	TAS 100(A)	Primary metal vent flashing for Flat, M, and S Profile vents

**MANUFACTURING LOCATION**

1. Lakeland, FL.
2. CA

**EVIDENCE SUBMITTED APPROVED APPLICATIONS**

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
PRI Construction Materials Technologies	TAS 100(A)	OHI-031-02-01	05/05/09
PRI Construction Materials Technologies	TAS 100(A)	OHI-029-02-01	05/05/09
PRI Construction Materials Technologies	TAS 100(A)	OHI-030-02-02	05/05/09



## APPROVED APPLICATIONS

- Deck Type:** Wood
- Deck Description:**  $1\frac{9}{32}$ " (1.51cm) or greater plywood or wood plank
- System Type A:** Mechanical attachment of vent under tile
- Slot:** Mark a 19" x 7" opening centered between layout lines and aligned approximately as shown on exposure lines as seen in Detail A. Set blade to thickness of sheathing and cut opening. Brush away sawdust and debris.
- Installation:** Set primary vent over the opening and secure with 1-1/4" x 3/8" galvanized ring shank roofing nails. Seal the vent to the underlayment with an approved ASTM D 4586 asphalt roofing cement. Install secondary vent over the primary vent by centering it over the primary vent and bending the wind clip tightly under the preceding course of tile. Each secondary vent will replace 2 field tiles. Secure secondary vent to the roof deck with two (2) 1-1/4" x 3/8" (3.16 x .953cm) galvanized ring shank roofing nails in manufacturer designated locations. Seal the secondary vent to the preceding course of tile with polyurethane sealant.
- Ventilation Calculations:** See manufacturer's published literature for net free area

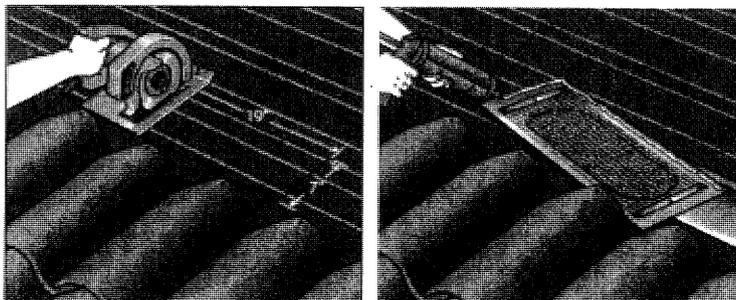
## GENERAL LIMITATIONS:

1. Refer to applicable building code for required ventilation.
2. The installation shall be applied in compliance with the manufacturer's current published application instruction and the requirements set forth in applicable building code.
3. O'Hagins Flame and Ember Resistant Off-Ridge Attic Vent for Clay and Concrete Tile is approved to be installed over asphalt shingles only.
4. O'Hagins Flame and Ember Resistant Off-Ridge Attic Vent for Clay and Concrete Tile shall not be installed on roof mean heights greater than 40 ft.



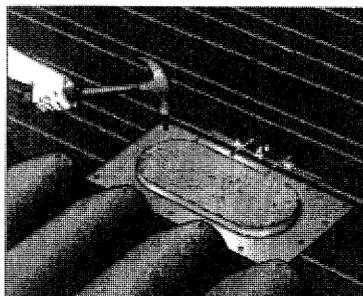
## DETAIL A

### CLAY MODEL "S"



1. MARK & CUT a 19-inch x 7-inch hole in the roof deck, centered between layout lines and aligned approximately as shown on the exposure lines. (Note: Set blade to thickness of the sheathing.)

2. SEAL using sufficient amount of locally-approved sealant (Class A where required by code for flame resistance around outer flange of primary vent.



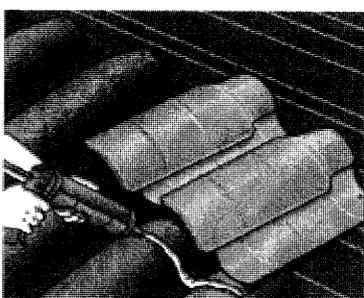
3. ATTACH at 4-inch centers using roofing nails of sufficient length to penetrate the sheathing.



4. FLASH using locally-approved peel and stick (Class A where required by code for flame resistance).

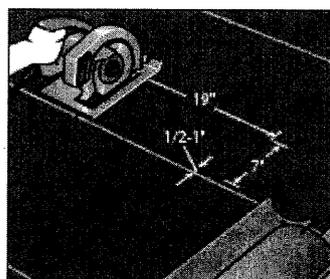


5. INSTALL secondary vent cover bending the wind clip tightly under the preceding course of tile, adjusting for head lap.



6. SECURE with roofing nails of sufficient length to penetrate sheathing. SEAL any gaps between secondary vent cover and surrounding tiles using an approved sealant (Class A where required by code for flame resistance).

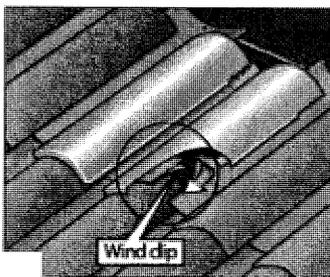
### CLAY MODEL "M"



1. MARK & CUT primary vent opening as shown. Align the bottom of the opening 1/2" inch to 1-inch above the pan tile layout line shown.

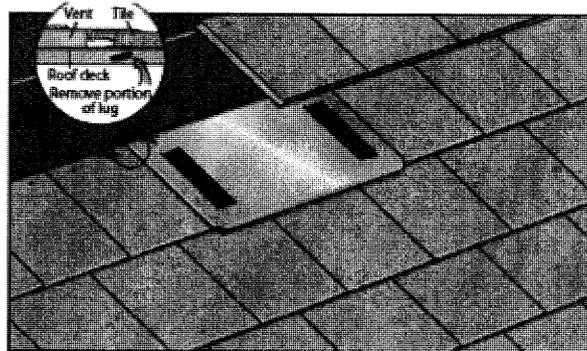


2. SEAL, ATTACH, & FLASH as shown in steps 2-4 of the Model "S". Apply field tile up to the primary vent, nailing tile wire into place.



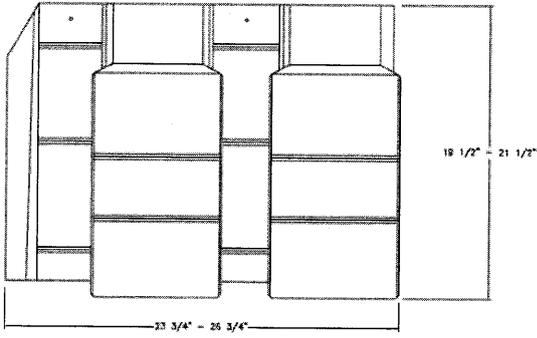
3. INSTALL the secondary vent, which takes the place of two caps and one pan tile. Bend the wind clip tightly under the preceding course of tile, adjusting for bead lap. Secure and seal as shown in Step 6 of the Model "S".

### CLAY MODEL "FLAT"

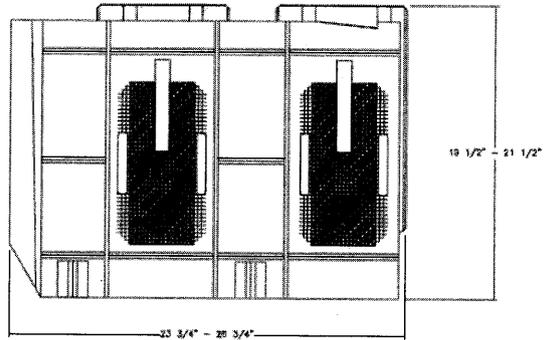


1. Follow Steps 1-4 of the Model S.
2. Tile is then inserted between louvered top of secondary vent cover and bottom flanged water channel. Remove 2-3 inches of tile batten lug on either side of the secondary vent cover for proper fit. The secondary vent cover takes the place of two field tiles.
3. Secure as shown in Step 6 of the Model "S" Seal underside of secondary vent and top of tile below using locally-approved sealant (Class A where required by code for flame resistance)

## High Profile Vent



TOP



BOTTOM



FRONT



LEFT

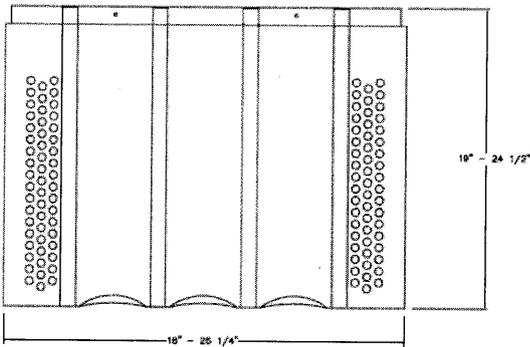


BACK

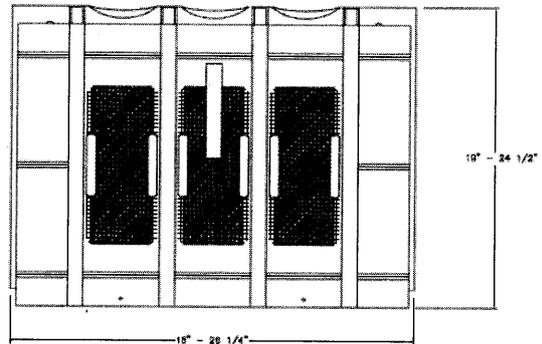


RIGHT

## Medium Profile Vent



TOP



BOTTOM



FRONT



LEFT

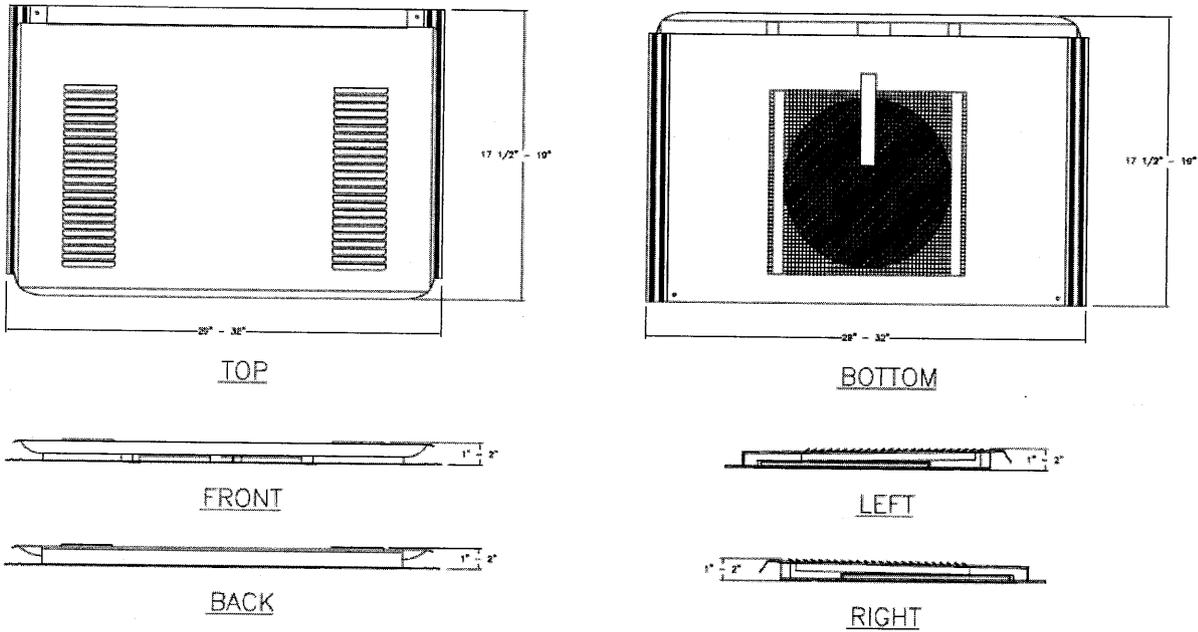


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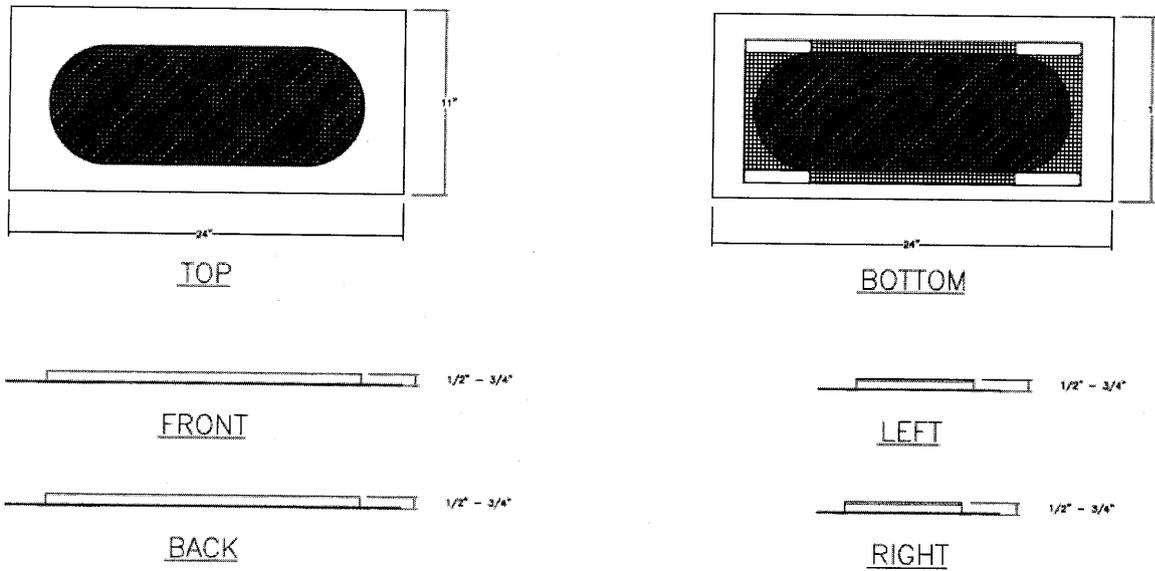
RIGHT

## Flat Profile Vent



## Primary Vent

PRIMARY VENT (SUBFLASHING)



**END OF THIS ACCEPTANCE**

