



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

O'Hagin's, Inc.
2661 Gravenstein Hwy So., #107
Sebastopol CA 95472

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

O'Hagin Cloaked Vent Tile

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Acceptance No.: 00-0310.02

Expires: 04/14/2003

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS

BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 04/14/2000



**PRODUCT CONTROL NOTICE OF ACCEPTANCE
ROOFING COMPONENT APPROVAL**

Applicant:**O'Hagin's Inc.**2661 Gravenstein Hwy So. #107
Sebastopol, CA 95472

Product Control No.: 00-0310.02

Approval Date: April 14, 2000Expires: April 14, 2003Category:

Ridge Vents

Sub-Category:

Cloaked Static Tile Vent

Type:

Tile

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

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
O'Hagin's Cloaked Vent Tile ® S-Profile	26" x 20" (66.04 x 50.8cm)	PA 100	Metal roof vent for tile roofs
O'Hagin's Cloaked Vent Tile ® M-Profile	26" x 20" (66.04 x 50.8cm)	PA 100	Metal roof vent for tile roofs
O'Hagin's Cloaked Vent Tile®Flat-Profile	28" x 20" (71.12 x 50.8cm)	PA 100	Metal roof vent for tile roofs
Sub Flashing	19" x 6 1/4" x 1/2" (48.26 x 15.9 x 1.27cm)	PA 100	Metal vent flashing for tile roofs

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Roofing Nails	Minimum # 12	PA 114	Corrosion resistant annular ring shank nails	generic
Flat Head Wood Screws	#8 x 2" or 50.8cm	PA 114	Corrosion resistant wood screws	generic
Drip Edge	2" x 2" (50.8 x 50.8cm) nominal	PA 114	AZ-55 galvanized metal drip edge.	generic



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Roofing Product Control Examiner

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Roofing cement		PA	roofing cement	generic

EVIDENCE SUBMITTED

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Center For Applied Engineering, Inc.	PA 100A	MTS No. 257732b	07/30/96



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Approved Applications

- Deck Type:** Wood
- Deck Description:** 19/32" (1.51cm) or greater plywood or wood plank
- System Type A:** Mechanical attachment of vent under tile
- Slot:** Mark a 19" x 6¹/₄" (48.26 x 15.9cm) 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 in a 1/8" (2.54cm) bed of asphalt roofing cement. Secure primary vent to the roof deck with 1-1/4" x 3/8" (3.16 x .953cm) galvanized ring shank roofing nails spaced 4" (10.16cm) o.c. Seal nails with an approved ASTM D 4586 roofing cement, sealing primary vent flange with a layer of Perma glass mesh buttered into the roof cement around the flange.
- The tile vent can now be centered over the primary vent and nailed at the head with 2 ea. 1-1/4" x 3/8" (3.16 x .953cm) galvanized ring shank roofing nails. See Details A & C.

Ventilation Calculations:

S-Profile Net Free Ventilation Area = 97.5 sq. inches (629 cm²)
M-Profile Net Free Ventilation Area = 86.25 sq. inches (556 cm²)
Flat-Profile Net Free Ventilation Area = 98.75 sq. inches (637 cm²)
Sub Flashing (Primary Vent) Net Free Ventilation Area = 118.75 sq. inches
(766 cm²)



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GENERAL LIMITATIONS:

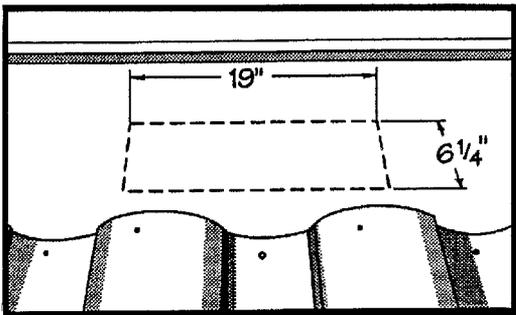
1. Refer to the South Florida Building Code 2913.3 for requirements for calculating the total required ventilation.
2. The installation shall be applied in compliance with the manufacturer's current published application instruction and the requirements set forth in Miami-Dade County Application Standard PA 136.
3. Wind Clip hooks shall be fully engaged under head of preceding tiles.
4. O'Hagin's Cloaked vent tile may be installed on roofs up to roof mean heights of 33 ft.



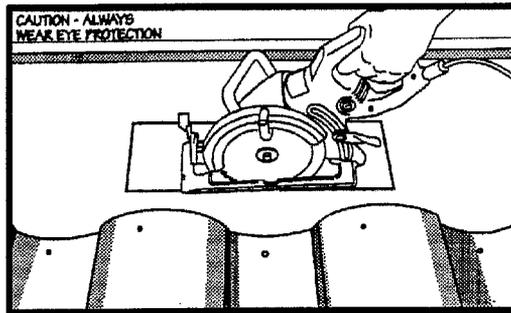
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Detail "A"

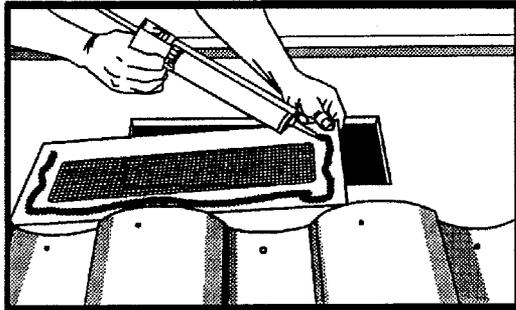
MARK



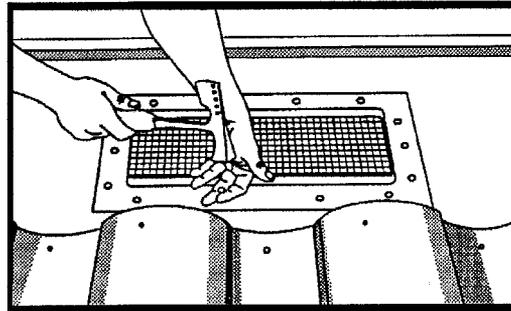
CUT



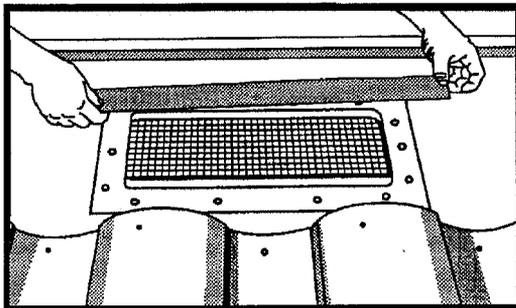
SEAL



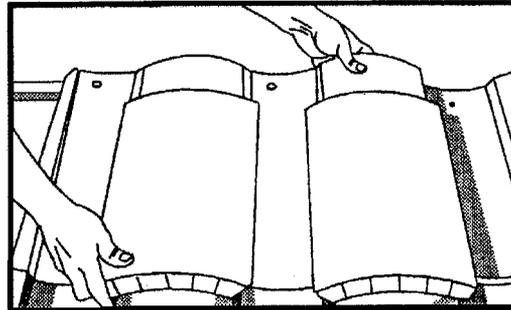
SECURE



FLASH

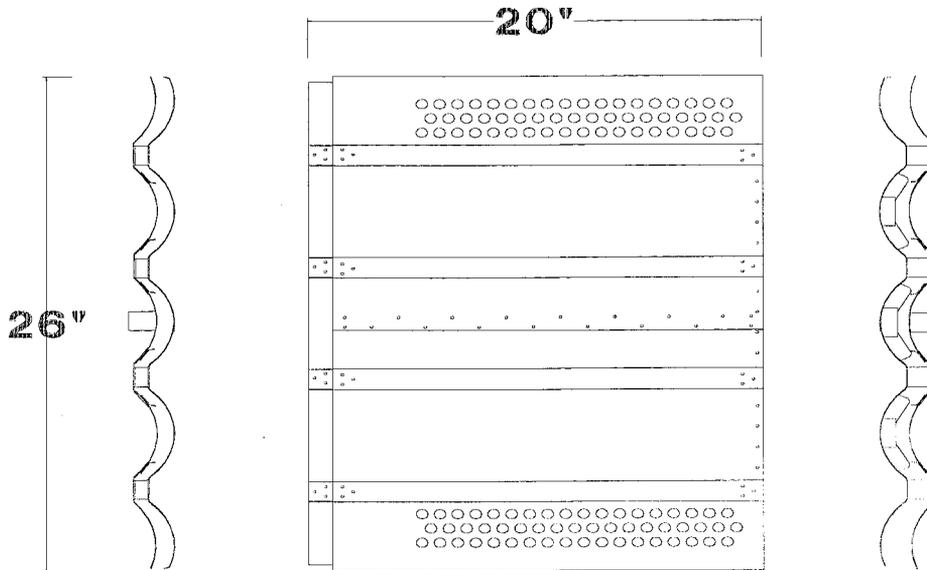


INSTALL

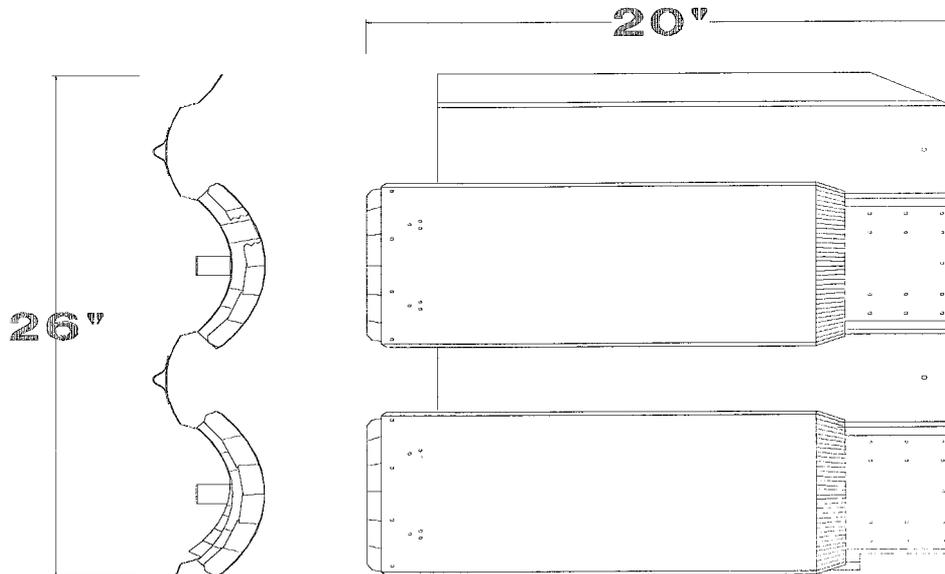


SCALE: NONE

Detail "B"



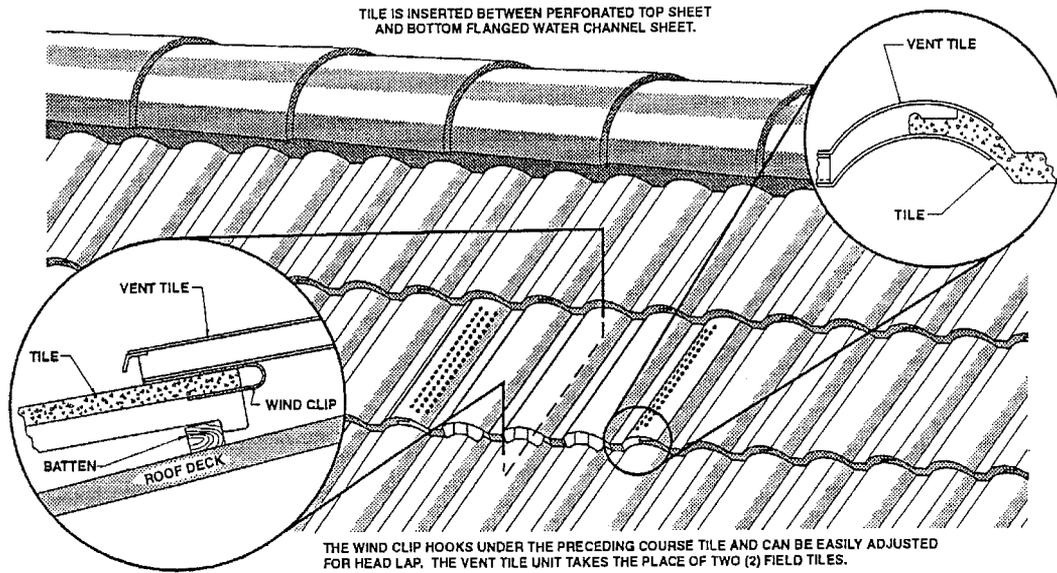
M-Profile



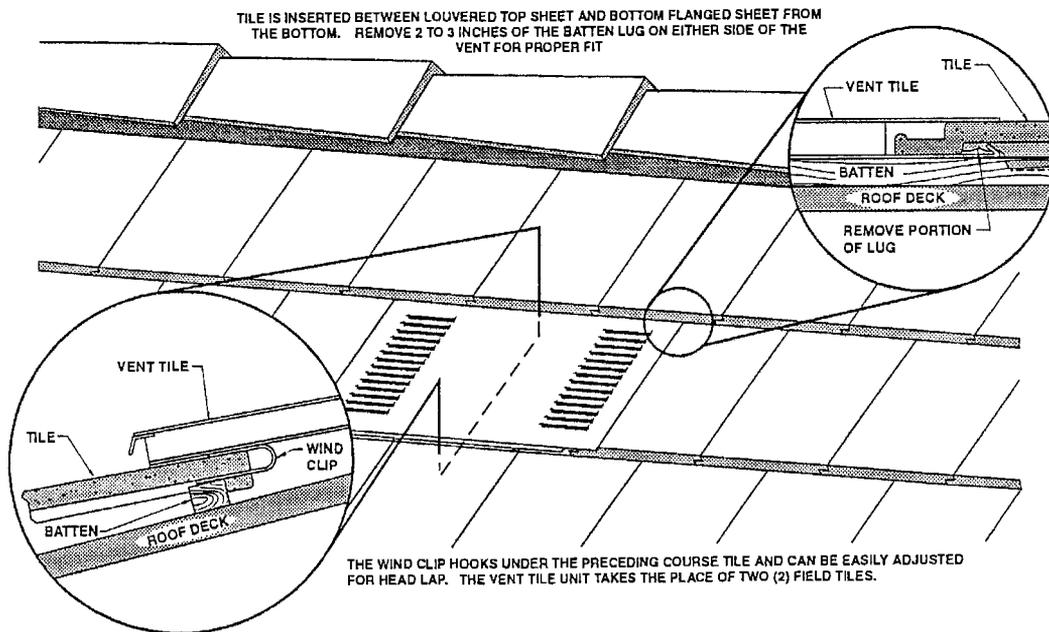
S-Profile

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Detail "C"



INSTALLATION INSTRUCTIONS FOR FLAT STYLE CONCRETE TILES



O'Hagin's, Inc.
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ACCEPTANCE NO: 00-0310.02
APPROVED: April 14, 2000
EXPIRES: April 14, 2003

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 9.

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner