



**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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**Protecto Wrap Company  
2255 South Delaware Street  
Denver, CO 80223**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Tile Flash Vent Tape**

**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 consists of pages 1 through 5.

The submitted documentation was reviewed by Frank Zuloaga, RRC.



**NOA No.: 02-0308.01  
Expiration Date: 04/11/07  
Approval Date: 04/11/02  
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## ROOFING SYSTEM APPROVAL

**Category:** Roofing  
**Sub-Category:** Ventilation

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

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
<b>Tile Flash Vent Tape</b>	11½" x 50'; roll weight: 21 lbs. 16" x 50'; roll weight: 28 lbs.	PA 100	Conformable roof vent flashing tape for ridge and hip of 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 (with current NOA)
Flat Head Wood Screws	#8 x 1 13/16"	PA 114	Corrosion resistant wood screws	Generic (with current NOA)
Ridge Pole Extension	2' x 4", or 2' x 6"		Pressure-treated, LP2 or better lumber.	Generic (with current NOA)
Drip Edge	2" x 2" nominal	PA 114	AZ-55 galvanized metal drip edge.	Generic (with current NOA)
Simpson H2.5, Wood Connector	5½" x 1½" 18 ga.	ASTM D 1761	Rafter, or truss to hip board connector.	Simpson Strong Tie Company, Inc (with current NOA)

### EVIDENCE SUBMITTED

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Center For Applied Engineering, Inc.	PA 100A	07-07-00-66	04/22/94
Inspection Concepts	ASCE 7-88	Uplift Calculations	02/23/96



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## APPROVED APPLICATIONS

**Tradename:** Tile Flash Vent Tape

**System Type A:** Mechanical attachment of ridge vent under tile

**Slot:** Cut a 4" slot along the apex of the roof by cutting 2" on each side of the ridge pole extension. Leave 12" of the ridge closed at each gable.

**Installation:** Cut Tile Flash Vent Tape to desired length. Center the Tile Flash Vent Tape on the ridge or hip board. While unrolling, peel off the release film from the bottom, taking care not to allow the adhesive strip to come into contact with any foreign matter. Firmly press the adhesive strips down to the roof underlayment. When completely installed, Tile Flash Vent Tape shall follow and be adhered to 100% of the underlayment surface. Overlaps shall be not less than 6". The ridge or hip tile may be installed immediately after application of Tile Flash Vent Tape

Hip or ridge board shall be attached to existing rafters or trusses with one Simpson Strong Tie Comp. H2.5 connector at each rafter or truss staggered. Connectors shall be fastened with four # 8 x 1¾" wood screws at the rafter or truss, and with four # 8 x 1¾" wood screws at ridge pole, as per detail drawing "A".

Ridge or hip tiles shall be fastened with one #8 x 3" long screw at the head of the tile. The head of the screw shall be large enough to provide bearing on the tile. The nose of the tile shall be adhered to the lower tile with approved tile adhesive, or 100% silicone. Adhesive shall be in contact with both tile surfaces, as per detail drawing "B".

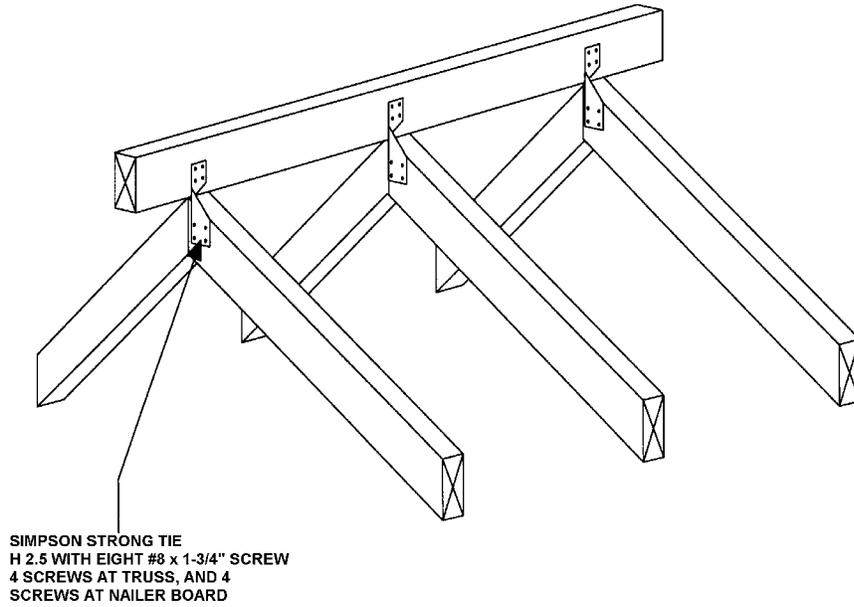
**Ventilation Calculations:** Refer to manufacturer published literature.

## GENERAL LIMITATIONS:

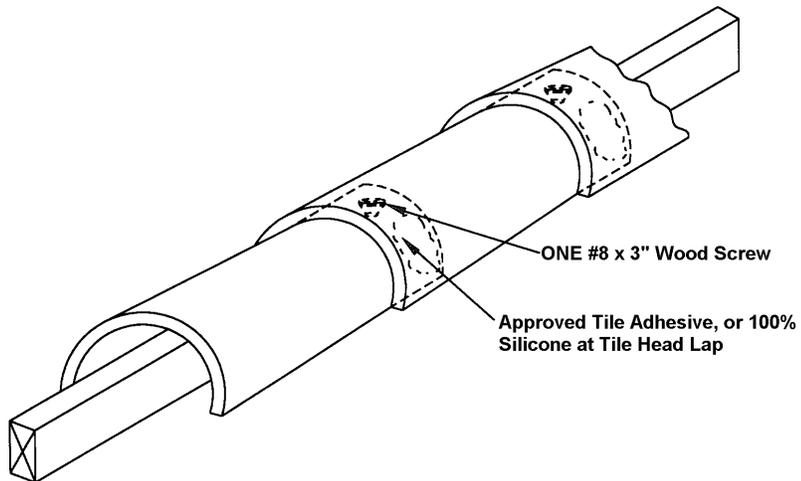
1. Refer to the applicable building code for requirements for calculating the total required ventilation.
2. Ridge vent ventilators shall not be installed on roof mean heights greater than 33 ft.



## DETAIL DRAWING "A"



## DETAIL DRAWING "B"



## GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer
3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt, panel size shall be 4' x 4' maximum.
4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each sidelap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs./sq. **Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.**
5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. insulation attachment shall not be acceptable.
6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and applicable wind load requirements.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**

END OF THIS ACCEPTANCE



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