



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: DAN'S CUSTOM SHEET METAL, INC. *Issued September 13, 2023*
 5700 Washington Street
 Naples, FL 34109
 (239) 594-0530
<http://www.dcsm.net>

Manufacturing Plant: Naples, FL

Quality Assurance: Architectural Testing, Inc., an Intertek Company (QUA1844)

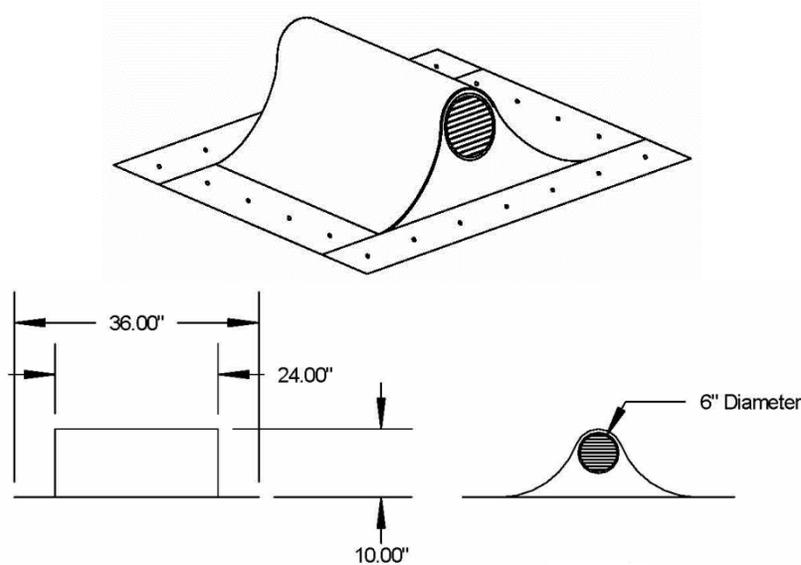
SCOPE

Category: Roofing
Subcategory: Roofing Accessories that are an Integral Part of the Roofing System
Code Sections: 1503.5, 1709.2
Properties: Roof Ventilation

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	DCSM-009-02-01	TAS 100(A)	2023

PRODUCT DESCRIPTION



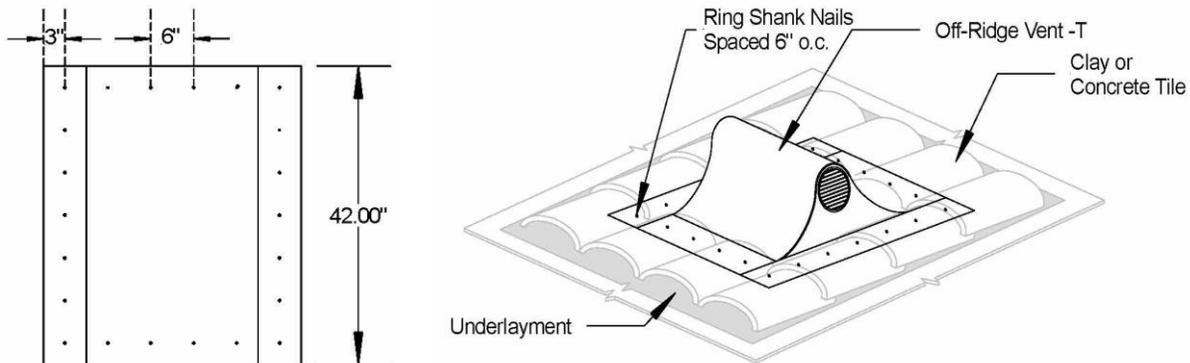
DCSM Off-Ridge Roof Vent - T Minimum 26 ga. ASTM A792 AZ50 or ASTM A653 G90 steel; Maximum dimensions of the vent are 36-inch wide x 42-inch long x 10-inch high. Material shall conform with FBC Section 1507.4.3



APPLICATION

Deck Type:	Minimum 15/32-inch APA span rated plywood sheathing or wood plank for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).
Roof slope:	Minimum 2:12
Installation Height:	Maximum 33-ft
Roof Cut-Out:	24-inch wide x 24-inch opening
Attachment Method:	Cut-out opening as prescribed above into the sheathing located a minimum 18-inch off the ridge. Install <i>Approved</i> underlayment in accordance with the FBC.

Remove interfering shingle nails around the perimeter of the opening and any debris prior to placing vent. Apply manufacturer approved roofing cement/mastic around the perimeter of roof opening. Center the vent over the opening in the roof sheathing. Attach the vent with min. 12 ga. x 1-1/2-inch ring shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 3-inch from the edge of the flange and 6-inches o.c. along all four sides of the vent. All penetrations through the vent flange shall be sealed using roofing cement/mastic. Install underlayment cap sheet over vent flanges. Install roof tile assembly in accordance with the FBC and manufacturer's instructions.



Allowable Roof Coverings: Clay or Concrete Tile Roofing

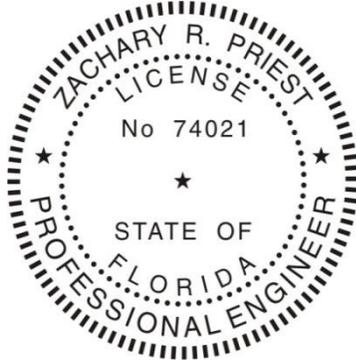
LIMITATIONS

- 1) This report is not for use in the HVHZ.
- 2) Fire Classification is outside the scope of this evaluation.
- 3) The roof deck and deck attachment shall be designed by others in accordance with the FBC.
- 4) Vent shall be installed in strict compliance with this evaluation report and the manufacturer's published installation instructions. In the event of conflict, the more restrictive installation shall be enforced.
- 5) Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion prior to installation.
- 6) Installation of the roof assembly is outside the scope of this evaluation.
- 7) Vent is intended to provide passive ventilation for an enclosed attic in residential construction applications
- 8) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.



COMPLIANCE STATEMENT

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 8th Edition (2023) as evidenced in the referenced documents submitted by the named manufacturer.



This item has been digitally signed and sealed by Zachary R. Priest, PE, on 9/13/2023.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT