



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: ARCHITECTURAL METAL FLASHINGS, LLC
2659 NE 9th Avenue
Cape Coral, FL 33909
(239) 980-0730
Issued December 13, 2024

Manufacturing: Cape Coral, FL

Quality Assurance: PRI Construction Materials Technologies (QUA9110)

SCOPE

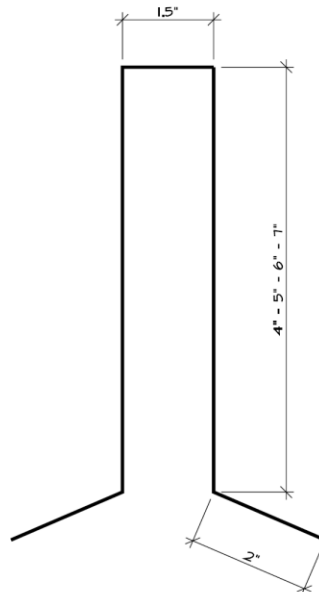
Category: Roofing
Subcategory: Roofing Accessories that are an integral part of the roofing system
Code Sections: 1504.2.1.1, 1507.3.7
Properties: Wind Resistance

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	SBA-004-02-01A	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	SBA-004-02-01B	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	SBA-004-02-01C	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	SBA-004-02-01D	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	1897T0006	ASTM D 1761	2006

PRODUCT DESCRIPTION

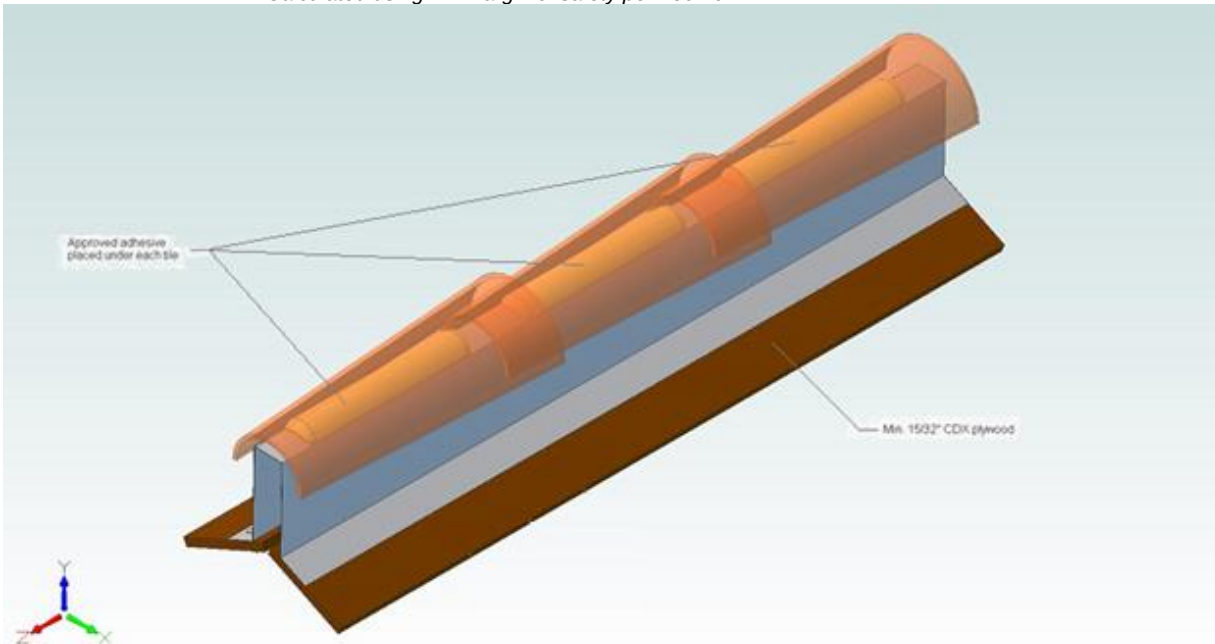
Product: Hip And Ridge Anchor
Description: Continuous metal ridge anchor; Available in 4, 5, 6, and 7-inch heights
Material: Min. 26 ga. aluminum zinc coated steel (Min. ASTM A792 AZ50); Shall conform with FBC Section 1503.2



INSTALLATION

- Roof Deck:** Minimum 15/32-inch APA span rated plywood sheathing for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).
- Hip And Ridge Anchor:** Attach the min. 0.120-inch x 1-1/4-inch ring shank nails with min. 3/8-inch diameter heads having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 1-inch from the edge of the flange and maximum 4-inches o.c. staggered along length of each flange.
- Alternately, attach with ITW Buildex's TRUGRIP #9-15 x min. 1.5-inch HWH screw with 0.5-inch O.D. sealing washer having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located 1-inch from the edge of the flange and at the following fastening rates along each flange:
- 1) With clay ridge tile, fasten along each flange a maximum 12-inches o.c.
 - 2) With concrete ridge tile adhered with Touch 'n Seal StormBond Roof Tile Adhesive, fasten along each flange a maximum 9-inches o.c.
 - 3) With concrete ridge tile adhered with ICP Adhesives Polyset AH-160, fasten along each flange a maximum 6-inches o.c.
- Ridge Tile:** **Clay or Concrete Ridge Tile** shall be attached to the Hip And Ridge Anchor with one (1) 2-inch x 10-inch paddy (approx. 35g) of **ICP Adhesives Polyset AH-160** as shown below.
OR
Clay or Concrete Ridge Tile shall be attached to the Hip And Ridge Anchor with one (1) 2-inch x 12-inch paddy (approx. 24g) of **Convenience Products' Touch 'n Seal StormBond Roof Tile Adhesive** as shown below.
- Maximum Uplift Resistance:**
- 85 psf with clay ridge tile adhered with ICP Adhesives Polyset AH-160
 - 191 psf with concrete ridge tile adhered with ICP Adhesives Polyset AH-160
 - 90 psf with clay ridge tile adhered with Touch 'n Seal StormBond Roof Tile Adhesive
 - 120 psf with concrete ridge tile adhered with Touch 'n Seal StormBond Roof Tile Adhesive

Calculated using 2:1 margin of safety per 1504.9.



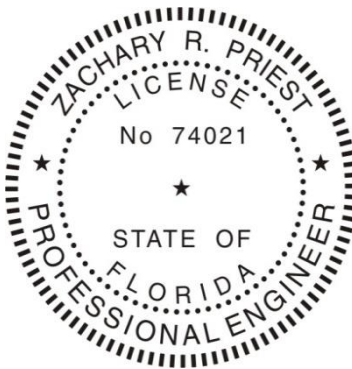


LIMITATIONS

1. This report is not for use in the HVHZ.
2. Fire classification is not within the scope of this evaluation.
3. Design wind loads shall be determined by others in accordance Section 1609 of the FBC.
4. Installation of the evaluated products shall comply with this report, the FBC and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
5. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.



This item has been
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Priest, PE, on 12/13/2024.

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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.

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END OF REPORT