



EVALUATION REPORT

FLORIDA BUILDING CODE, 9TH EDITION (2026)

Manufacturer: Southeastern Metals Mfg Co., Inc., A Gibraltar Company
2737 Ignition Drive
Jacksonville, FL 32218
(904) 696-4682
www.semetals.com

Issued August 6, 2026

Manufacturing: Jacksonville, FL

Quality Assurance: UL LLC (QUA9625)

SCOPE

Category: Roofing
Subcategory: Roofing Accessories that are an integral part of the roofing system
Code Edition: Florida Building Code, 9th Edition (2026) Non-HVHZ
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)	786T0009	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0010	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0011	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0012	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0013	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0014	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0015	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0016	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0017	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0018	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0019	SBCCI SSTD 11	1997
PRI Construction Materials Technologies (TST5878)	786T0020	SBCCI SSTD 11	1997



PRODUCT DESCRIPTION

Product:

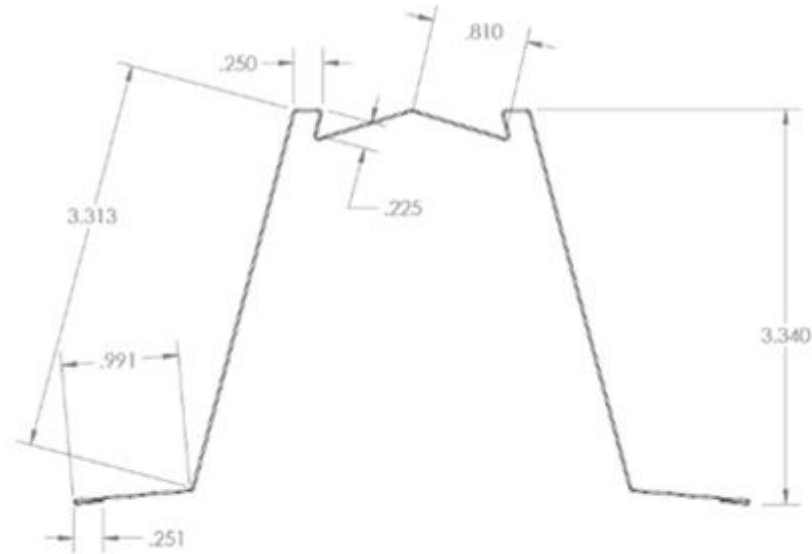
Ridge Channel

Description:

Continuous metal ridge anchor with 3.34-inch height

Material:

Min. 26 ga. ASTM A653, G-90 or ASTM A792 AZ50 steel; Shall conform with FBC Section 1503.2



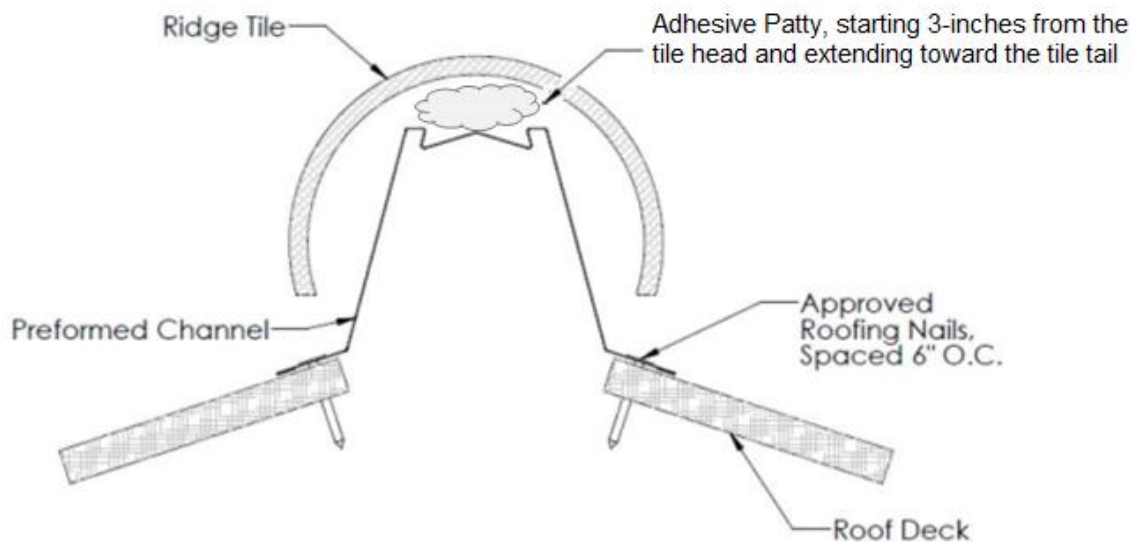
ISOMETRIC VIEW
SCALE 1 : 5



INSTALLATION

Note - Refer to the [APPROVED ASSEMBLIES](#) section of this report for specific installation details of a selected system.

- 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: **Ridge Channel** shall be attach using minimum 0.120-inch x 1-1/4-inch ring shank nails 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 6-inches o.c. along length of each flange.
- Hip/Ridge Tile: Hip/Ridge Tile shall be attached to the **Ridge Channel** with one (1) Adhesive Patty that is placed 3-inches from the head of the tile, centered across the width of the tile and extended toward the tail of the tile. Tiles shall be installed with minimum 3-inch head laps.





APPROVED ASSEMBLIES

The following notes shall be observed when using the assembly tables below.

1. Unless otherwise specified in this report the following installation details shall be met for the named products
2. Refer to [LIMITATIONS](#) and sections of this evaluation when using the table(s) below.
3. Refer to [INSTALLATION](#) section of this report for installation detail when the information is not explicitly stated for the selected assembly.

Min. 26 ga. ASTM A792 AZ50 Steel Ridge Channel					
System No.	Hip/Ridge Tile Material	Tile Adhesive	Min. Patty Size (width x length)	Min. Patty Weight	Maximum Uplift Resistance (psf)
1	Concrete	ICP Adhesives Polyset AH-160	2 in. x 10 in.	34 g	-144
2	Concrete	DAP Touch N' Seal Storm Bond Roof Tile Adhesive	2 in. x 12 in.	30 g	-166
3	Concrete	DuPont Tile Bond Roof Tile Adhesive	2 in. x 12 in.	28 g	-146
4	Clay	ICP Adhesives Polyset AH-160	2 in. x 10 in.	34 g	-136
5	Clay	DAP Touch N' Seal Storm Bond Roof Tile Adhesive	2 in. x 12 in.	32 g	-204
6	Clay	DuPont Tile Bond Roof Tile Adhesive	2 in. x 12 in.	28 g	-107

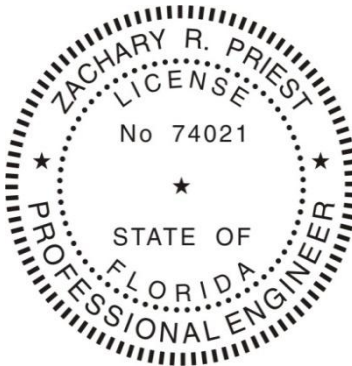
Min. 26 ga. ASTM A653 G90 Steel Ridge Channel					
System No.	Hip/Ridge Tile Material	Tile Adhesive	Min. Patty Size (width x length)	Min. Patty Weight	Maximum Uplift Resistance (psf)
7	Concrete	ICP Adhesives Polyset AH-160	2 in. x 12 in.	32 g	-240
8	Concrete	DAP Touch N' Seal Storm Bond Roof Tile Adhesive	2 in. x 12 in.	30 g	-91
9	Concrete	DuPont Tile Bond Roof Tile Adhesive	2 in. x 12 in.	28 g	-109
10	Clay	ICP Adhesives Polyset AH-160	2 in. x 10 in.	34 g	-99
11	Clay	DAP Touch N' Seal Storm Bond Roof Tile Adhesive	2 in. x 12 in.	30 g	-78
12	Clay	DuPont Tile Bond Roof Tile Adhesive	2 in. x 12 in.	28 g	-107

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. Materials shall conform to FBC Sections 1506 and 1711.
6. 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.



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digitally signed and
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Priest, PE, on 8/6/2026.

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Zachary R. Priest, P.E.
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Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

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END OF REPORT