



## EVALUATION REPORT

## FLORIDA BUILDING CODE, 9<sup>TH</sup> EDITION (2026)

**Manufacturer:** ARCHITECTURAL METAL FLASHINGS, LLC  
2659 NE 9<sup>th</sup> Avenue  
Cape Coral, FL 33909  
(239) 994-5873

*Issued October 16, 2026*

**Manufacturing:** Cape Coral, FL

**Quality Assurance:** PRI Construction Materials Technologies (QUA9110)

## SCOPE

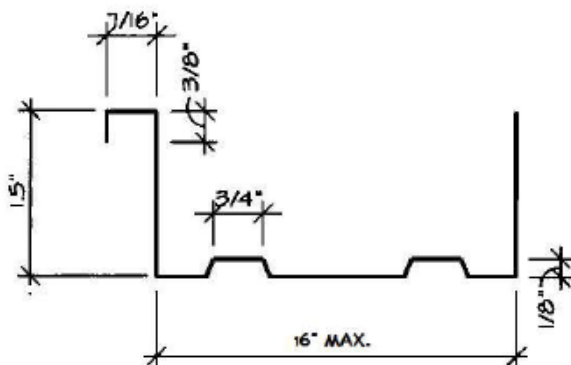
**Category:** Roofing  
**Subcategory:** Metal Roofing  
**Code Edition:** Florida Building Code, 9<sup>th</sup> Edition (2026) Non-HVHZ  
**Code Sections:** 1504.3  
**Properties:** Wind Resistance

## REFERENCES

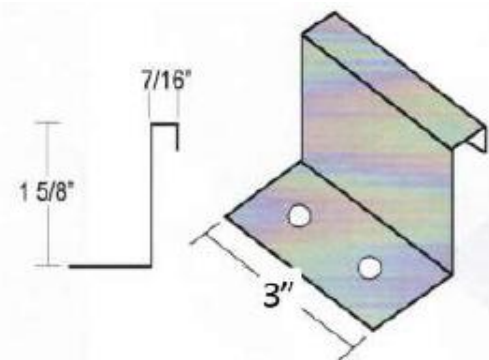
| Entity                                            | Report No.    | Standard | Year |
|---------------------------------------------------|---------------|----------|------|
| PRI Construction Materials Technologies (TST5878) | SBA-001-02-05 | UL 1897  | 2015 |
| PRI Construction Materials Technologies (TST5878) | SBA-001-02-05 | UL 580   | 2006 |
| PRI Construction Materials Technologies (TST5878) | SBA-001-02-06 | UL 1897  | 2015 |
| PRI Construction Materials Technologies (TST5878) | SBA-001-02-06 | UL 580   | 2006 |

## PRODUCT DESCRIPTIONS

**Panel:** Standing Seam Panel  
**Description:** 1.5-inch standing seam panel; 180° lock; Maximum 16-inch coverage; Optional intermediate ribs  
**Material:** Minimum 24 ga. ASTM A792 AZ50, ASTM A653 G-90, or ASTM A 755 steel ( $F_y$  = min. 50 ksi); Minimum 0.032-inch ASTM B 209 aluminum ( $F_y$  = min. 23 ksi); Shall conform with FBC Section 1507.4.3  
**Clips:** Minimum 24 ga. CMF1530716G24 clips (for steel panels); Minimum 24 ga. CMF1530716S24 clips (for Al panels); Shall conform with FBC Section 1506.7

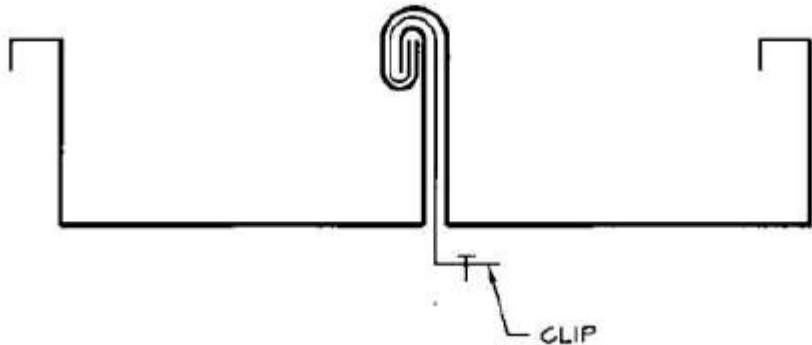


**Standing Seam Panel Dimensions**

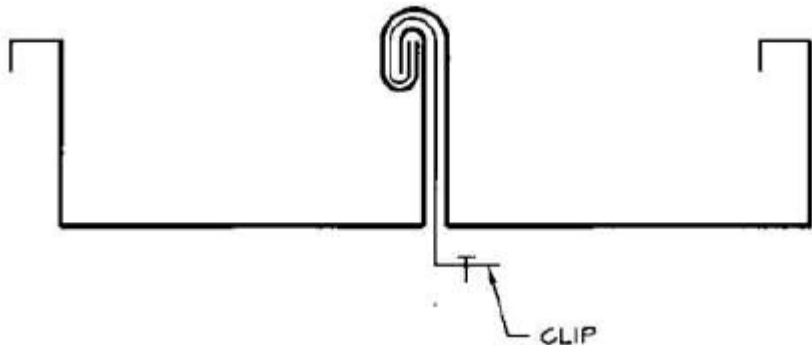


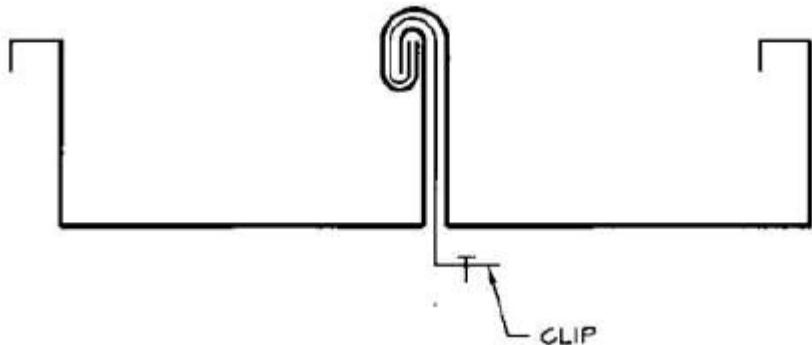
**CMF1530716G24 Clip  
CMF1530716S24 Clip**

**APPROVED ASSEMBLIES**

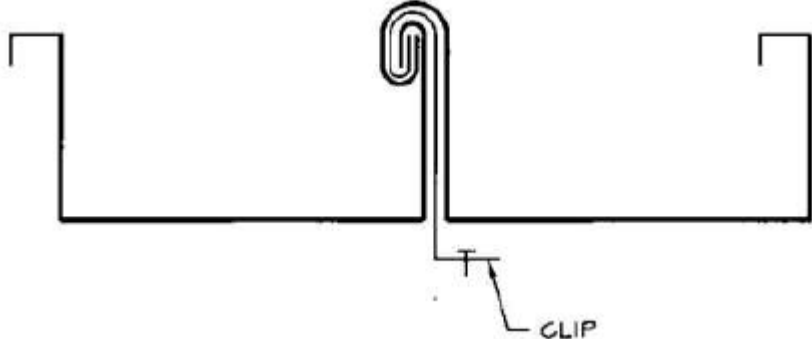
| System SS-S-1: Standing Seam Panel (Minimum 24 ga. steel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Slope:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Shall be in accordance with FBC Section 1507.4.2.                                                                                                                                                                                                                                      |       |       |       |       |       |       |       |       |
| Roof Deck:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Minimum 15/32-inch 32/16 span rated, 4-ply, CDX plywood sheathing or wood plank for new and existing roof deck. Deck shall be designed by others in accordance with FBC requirements.                                                                                                  |       |       |       |       |       |       |       |       |
| Underlayment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Installed in accordance with FBC Section 1507.1.1.                                                                                                                                                                                                                                     |       |       |       |       |       |       |       |       |
| Attachment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Two (2) <b>24 ga. CMF1503716G24 clips</b> shall be installed with <b>two (2) #10-12 x 1.5" pancake head screws</b> at a maximum <b>12 in. o.c.</b> along the panel seam. Fasteners shall penetrate the deck a minimum 3/8-inch and shall conform with FBC section 1507.4.4 and 1506.6. |       |       |       |       |       |       |       |       |
| Maximum Design Pressures:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>-112.5 psf</b><br><i>Pressure calculated using 2:1 margin of safety per 1504.9</i>                                                                                                                                                                                                  |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| Maximum Mean Roof Heights<br>Slopes 2:12 – 12-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| Exposure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Basic Wind Speed (mph)                                                                                                                                                                                                                                                                 |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 120                                                                                                                                                                                                                                                                                    | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   |
| Zone 1 for Gable/Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 50 ft | 30 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 39 ft | 21 ft | NA    |
| Zone 2 for Gable Roofs and Zones 2 & 3 for Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 55 ft | 38 ft | 26 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 42 ft | 24 ft | NA    | NA    | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 36 ft | 17 ft | NA    | NA    | NA    | NA    |
| Zone 3 for Gable Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 45 ft | 30 ft | 20 ft | 15 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 34 ft | 18 ft | NA    | NA    | NA    | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 30 ft | NA    | NA    | NA    | NA    | NA    | NA    |
| Notes: 1) Exposure category for the structure location shall be as defined in the Florida Building Code 2) Limitations are based on an effective wind area of 10ft <sup>2</sup> or less 3) Topographic factors such as escarpments or hills are not included in the above assessment 4) Applicable for Enclosed Buildings without overhangs 5) NA = "Not Allowed" 6) $K_d = 0.85$ 7) $K_e = 1.0$ 8) Projects with mean roof heights of greater than 60 ft shall be evaluated by a licensed design professional 9) See page 6 for details for dimensions and locales of Zone 1, 2, and 3 10) $V_{ult}$ is shown in the tables above. Design wind loads are calculated using $V_{asd} = V_{ult}/\sqrt{0.6}$ per 1609.3.1. |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |

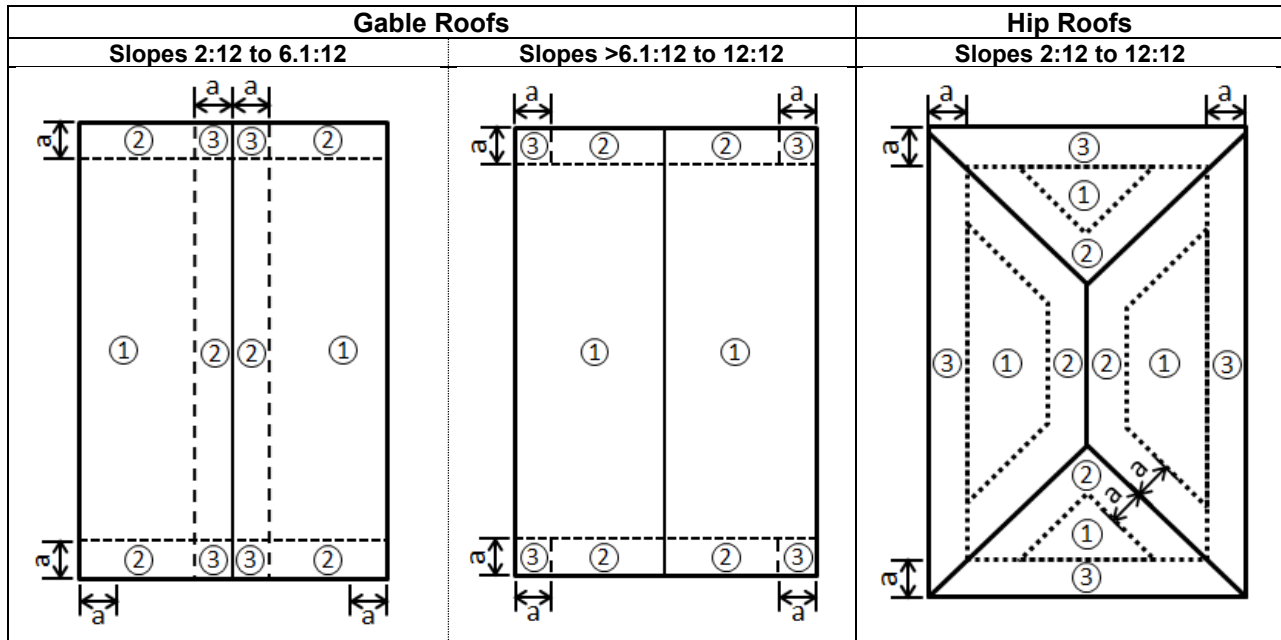


| System SS-S-2: Standing Seam Panel (Minimum 24 ga. steel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Slope:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shall be in accordance with FBC Section 1507.4.2.                                                                                                                                                                                                                                     |       |       |       |       |       |       |       |       |
| Roof Deck:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minimum 15/32-inch 32/16 span rated, 4-ply, CDX plywood sheathing or wood plank for new and existing roof deck. Deck shall be designed by others in accordance with FBC requirements.                                                                                                 |       |       |       |       |       |       |       |       |
| Underlayment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Installed in accordance with FBC Section 1507.1.1.                                                                                                                                                                                                                                    |       |       |       |       |       |       |       |       |
| Attachment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Two (2) <b>24 ga. CMF1503716G24 clips</b> shall be installed with <b>two (2) #10-12 x 1.5" pancake head screws</b> at a maximum <b>6 in. o.c.</b> along the panel seam. Fasteners shall penetrate the deck a minimum 3/8-inch and shall conform with FBC section 1507.4.4 and 1506.6. |       |       |       |       |       |       |       |       |
| Maximum Design Pressures:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>-165 psf</b><br><i>Pressure calculated using 2:1 margin of safety per 1504.9</i>                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
| Maximum Mean Roof Heights<br>Slopes 2:12 – 12:12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
| Exposure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Basic Wind Speed (mph)                                                                                                                                                                                                                                                                |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120                                                                                                                                                                                                                                                                                   | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   |
| Zone 1 for Gable/Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| Zone 2 for Gable Roofs and Zones 2 & 3 for Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 51 ft | 31 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 40 ft | 21 ft | NA    |
| Zone 3 for Gable Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 55 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 37 ft | 22 ft | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                                 | 60 ft | 60 ft | 60 ft | 58 ft | 29 ft | 15 ft | NA    | NA    |
| Notes: 1) Exposure category for the structure location shall be as defined in the Florida Building Code 2) Limitations are based on an effective wind area of 10ft² or less 3) Topographic factors such as escarpments or hills are not included in the above assessment 4) Applicable for Enclosed Buildings without overhangs 5) NA = "Not Allowed" 6) $K_d = 0.85$ 7) $K_e = 1.0$ 8) Projects with mean roof heights of greater than 60 ft shall be evaluated by a licensed design professional 9) See page 6 for details for dimensions and locales of Zone 1, 2, and 3 10) $V_{ult}$ is shown in the tables above. Design wind loads are calculated using $V_{asd} = V_{ult}/0.6$ per 1609.3.1. |                                                                                                                                                                                                                                                                                       |       |       |       |       |       |       |       |       |

| System SS-A-1: Standing Seam Panel (0.032 inch Aluminum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Slope:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Shall be in accordance with FBC Section 1507.4.2.                                                                                                                                                                                                                                      |       |       |       |       |       |       |       |       |
| Roof Deck:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Minimum 15/32-inch 32/16 span rated, 4-ply, CDX plywood sheathing or wood plank for new and existing roof deck. Deck shall be designed by others in accordance with FBC requirements.                                                                                                  |       |       |       |       |       |       |       |       |
| Underlayment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Installed in accordance with FBC Section 1507.1.1.                                                                                                                                                                                                                                     |       |       |       |       |       |       |       |       |
| Attachment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Two (2) <b>24 ga. CMF1503716S24 clips</b> shall be installed with <b>two (2) #10-12 x 1.5" pancake head screws</b> at a maximum <b>12 in. o.c.</b> along the panel seam. Fasteners shall penetrate the deck a minimum 3/8-inch and shall conform with FBC section 1507.4.4 and 1506.6. |       |       |       |       |       |       |       |       |
| Maximum Design Pressures:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>-105 psf</b><br><i>Pressure calculated using 2:1 margin of safety per 1504.9</i>                                                                                                                                                                                                    |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| Maximum Mean Roof Heights<br>Slopes 2:12 – 12-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| Exposure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Basic Wind Speed (mph)                                                                                                                                                                                                                                                                 |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120                                                                                                                                                                                                                                                                                    | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   |
| Zone 1 for Gable/Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 36 ft | 22 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 51 ft | 26 ft | NA    | NA    |
| Zone 2 for Gable Roofs and Zones 2 & 3 for Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 43 ft | 30 ft | 20 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 56 ft | 30 ft | 17 ft | NA    | NA    | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 54 ft | 24 ft | NA    | NA    | NA    | NA    | NA    |
| Zone 3 for Gable Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 60 ft | 60 ft | 54 ft | 35 ft | 23 ft | 16 ft | NA    |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 60 ft | 48 ft | 25 ft | NA    | NA    | NA    | NA    | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 ft                                                                                                                                                                                                                                                                                  | 47 ft | 20 ft | NA    | NA    | NA    | NA    | NA    | NA    |
| Notes: 1) Exposure category for the structure location shall be as defined in the Florida Building Code 2) Limitations are based on an effective wind area of 10ft <sup>2</sup> or less 3) Topographic factors such as escarpments or hills are not included in the above assessment 4) Applicable for Enclosed Buildings without overhangs 5) NA = "Not Allowed" 6) $K_d = 0.85$ 7) $K_e = 1.0$ 8) Projects with mean roof heights of greater than 60 ft shall be evaluated by a licensed design professional 9) See page 6 for details for dimensions and locales of Zone 1, 2, and 3 10) $V_{ult}$ is shown in the tables above. Design wind loads are calculated using $V_{asd} = V_{ult}/0.6$ per 1609.3.1. |                                                                                                                                                                                                                                                                                        |       |       |       |       |       |       |       |       |



| System SS-A-2: Standing Seam Panel (0.032 inch Aluminum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Slope:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shall be in accordance with FBC Section 1507.4.2.                                                                                                                                                                                                                                 |       |       |       |       |       |       |       |       |
| Roof Deck:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minimum 15/32-inch 32/16 span rated, 4-ply, CDX plywood sheathing or wood plank for new and existing roof deck. Deck shall be designed by others in accordance with FBC requirements.                                                                                             |       |       |       |       |       |       |       |       |
| Underlayment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Installed in accordance with FBC Section 1507.1.1.                                                                                                                                                                                                                                |       |       |       |       |       |       |       |       |
| Attachment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Two (2) <b>24 ga. CMF1530716S24 clips</b> shall be installed with <b>two (2) #10-12 x 1.5" pancake head screws</b> at a maximum <b>6 in. o.c.</b> along the panel seam. Fasteners shall penetrate the deck a minimum 3/8-inch and shall conform with FBC section 1507.4.4 1506.6. |       |       |       |       |       |       |       |       |
| Maximum Design Pressures:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>-150 psf</b><br><i>Pressure calculated using 2:1 margin of safety per 1504.9</i>                                                                                                                                                                                               |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
| Maximum Mean Roof Heights<br>Slopes 2:12 – 12:12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
| Exposure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Basic Wind Speed (mph)                                                                                                                                                                                                                                                            |       |       |       |       |       |       |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120                                                                                                                                                                                                                                                                               | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   |
| Zone 1 for Gable/Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| Zone 2 for Gable Roofs and Zones 2 & 3 for Hip Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 54 ft | 32 ft | 20 ft |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 45 ft | 23 ft | NA    | NA    |
| Zone 3 for Gable Roofs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 60 ft | 57 ft | 39 ft |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 60 ft | 41 ft | 24 ft | NA    | NA    |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 ft                                                                                                                                                                                                                                                                             | 60 ft | 60 ft | 60 ft | 33 ft | 16 ft | NA    | NA    | NA    |
| Notes: 1) Exposure category for the structure location shall be as defined in the Florida Building Code 2) Limitations are based on an effective wind area of 10ft² or less 3) Topographic factors such as escarpments or hills are not included in the above assessment 4) Applicable for Enclosed Buildings without overhangs 5) NA = "Not Allowed" 6) $K_d = 0.85$ 7) $K_e = 1.0$ 8) Projects with mean roof heights of greater than 60 ft shall be evaluated by a licensed design professional 9) See page 6 for details for dimensions and locales of Zone 1, 2, and 3 10) $V_{ult}$ is shown in the tables above. Design wind loads are calculated using $V_{asd} = V_{ult}/0.6$ per 1609.3.1. |                                                                                                                                                                                                                                                                                   |       |       |       |       |       |       |       |       |



Dimension “a” shall be 10% of the least horizontal dimension or (0.4 x *Mean Roof Height*), whichever is smaller, but not less than either 4% of the least horizontal dimension or 3ft.

#### LIMITATIONS

1. This report is not for use in the HVHZ.
2. Fire classification is not within the scope of this evaluation.
3. The roof deck and the roof deck attachment shall be designed by others to meet the minimum design loads established for components and cladding and in accordance with FBC requirements.
4. All materials shall conform to FBC Section 1506.
5. Reroofing shall be in accordance with FBC Section 1511.
6. 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.
7. Materials shall conform to FBC Sections 1506 and 1711.
8. FBC Section 1504.3.1.1 is not within the scope of this evaluation. Compliance with FBC Section 1504.3.1.1 shall be established through other *approved* products.
9. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.



## COMPLIANCE STATEMENT

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



**This item has been  
digitally signed and  
sealed by Zachary R.  
Priest, PE, on 10/16/2026.**

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

Digitally signed by Zachary R. Priest  
CREEK Technical Services, LLC

2026.10.16  
14:18:57  
-04'00'

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

## CERTIFICATION OF INDEPENDENCE

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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**