

## Product Report

Manufacturer: Flash Custom Metal Roofing, Inc.

1492 Market Cir, Unit 2

Port Charlotte, FL 33952

(941)766-1888

## Florida Product Approval # 4610

## Metal Roofing

Method:1-D

Compliant with Florida Building Code - FBC 2026 9th ed. - Compliant  
with Florida Product Approval Rule # 61G20-3 Compliant Quality  
Assurance Program: Keystone Certifications FBC COMPLIANT WITH  
ASCE 7-22

FL 4610.1 26GA Steel SV Crimp Over 15/32" Plywood or Wood Deck

NON-HVHZ

**24" Coverage (max.)** **1/2" Rib Height** **Yield Strength: 50ksi**  
Substrate: 15/32 Plywood or greater OR Wood Plank Deck (min. density/specific gravity of 0.42)  
Panel fastened with corrosion resistant fastener #9-15 x 1-1/2" Hex-Washer Head Wood Screw, min. penetration thru bottom of support is 3/16". FASTENERS MUST BE CORROSION RESISTANT AND IN COMPLIANCE WITH THE 2026 FBC SECTION 1711 this evaluation does not cover sec. 1504.3.1.1 of the FBC 2026 9th ed. and may be met by the use of other approved products. Insulation (Optional): 3" (max.) Rigid Insulation Board Density: 2.25 pcf (lbs/ft<sup>3</sup>) OR Compressive Strength: 20 psi min. Insulation shall meet min. density OR compressive strength and shall comply with FBC. When insulation is used, fastener length shall be sufficient to penetrate thru bottom of support a min. of 3/16". Underlayment: To be compliant with FBC Sec. Chart 1507.

| Design Pressure**: | Row Spacing: | Fastener Spacing(along row) |
|--------------------|--------------|-----------------------------|
| - 90 PSF           | 16" O.C.     | 12' O.C.                    |

FL 4610.2 24GA Steel Snap On Batten

NON-HVHZ

**16" Coverage (max.)** **1" Rib Height** **Yield Strength: 40ksi** **Steel Grade: 50**  
Substrate: 15/32" Plywood or greater OR Wood Plank Deck (min. density/specific gravity of 0.42)  
"Snap-On Seam" 24GA Steel min. Dimensions: 3/16" (wide) x 1" (high) Yield Strength: 40ksi  
Roof Panel Clips: one-piece, fixed clip, 24GA Steel Dimensions: 15/16" (tall) x 2" (long) Yield Strength: 40ksi  
Corrosion Resistant Fastener: #10-12 x 1" Pancake Head Wood Screw  
Insulation (Optional): 3" (max.) Rigid Insulation Board Density: 2.25 pcf (lbs/ft<sup>3</sup>) OR Compressive Strength: 20 psi min.  
Insulation shall meet min. density OR compressive strength and shall comply with FBC. When insulation is used, fastener length shall be sufficient to penetrate thru bottom of support a min. of 3/16".  
Underlayment: To be compliant with FBC Sec. Chart 1507.

| Design Pressure**: | Clip Spacing: | # Fasteners per Clip: |
|--------------------|---------------|-----------------------|
| - 74.25 PSF        | 12" O.C.      | 2                     |
| - 101 PSF          | 6" O.C.       | 2                     |

FASTENERS MUST BE CORROSION RESISTANT AND COMPLIANCE WITH THE 2026 FBC SECTION 1711 this evaluation does not cover sec. 1504.3.1.1 of the FBC 2026 9th ed. and may be met by the use of other approved products

## \*\*DESIGN PRESSURE INCLUDES A SAFETY MARGIN OF 2:1

Hurricane Test Laboratory (TST-1527)  
Force Engineering & Testing Inc. (TST-5328)

## Reference Data:

0193-0507-00 TAS 125 (UL 580-94<sup>1</sup>/1897-98<sup>2</sup>)  
209-0272T-06 A,B UL 580-94<sup>1</sup>/1897-98<sup>2</sup>

1. UL 580-94 test standards are equivalent to UL 580-06.
2. UL 1897-98 test standards are equivalent to UL 1897-15.

1. TAS 125 test standards are equivalent to TAS 125-2003.

## CERTIFICATE OF Independence:

LOCKE BOWDEN, P.E. DOES NOT HAVE, NOR WILL ACQUIRE A FINANCIAL INTEREST IN ANY COMPANY, MANUFACTURING OR DISTRIBUTING PRODUCTS UNDER THIS EVALUATION. LOCKE BOWDEN, P.E. IS NOT OWNER, OPERATED, OR CONTROLLED BY ANY COMPANY, MANUFACTURER OR DISTRIBUTING PRODUCTS UNDER THIS REPORT.

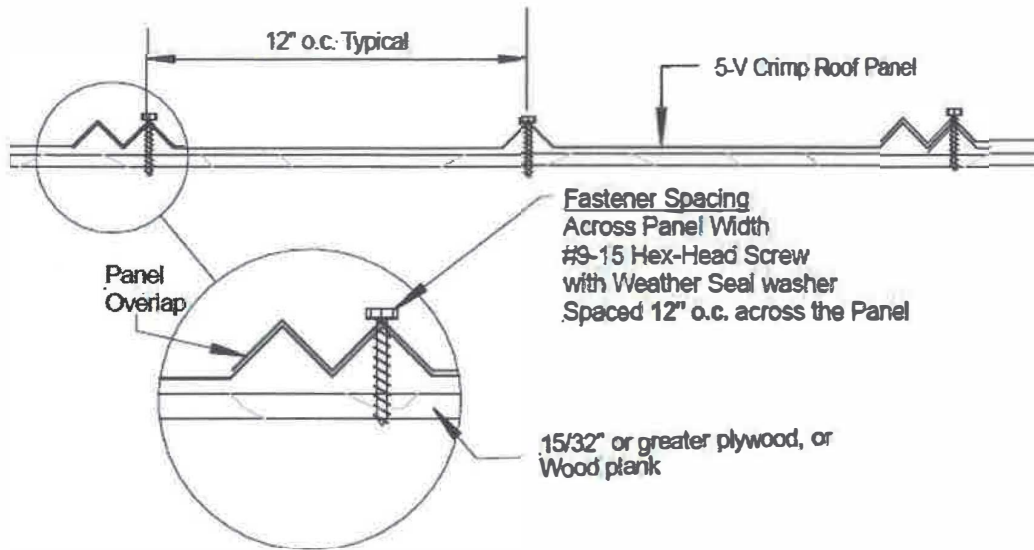
SEAL



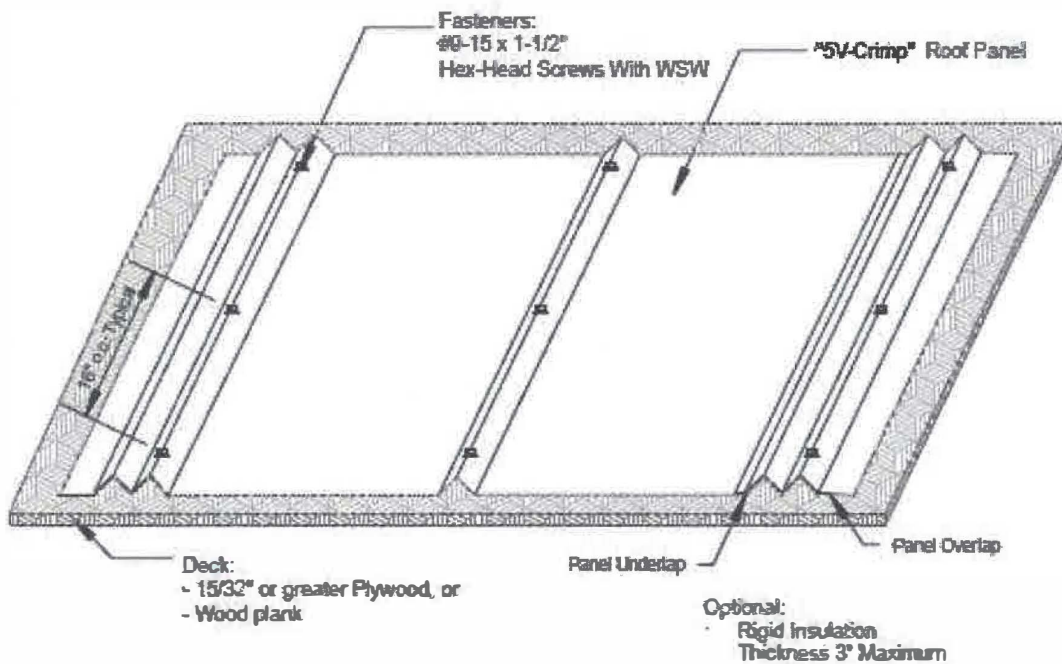
*Locke D. Bowden*  
8/3/26

**Flash Custom Metal Roofing Inc.**  
**FL 4610.1 - 26GA 5V Crimp Roof Panel**

**Installation Details**



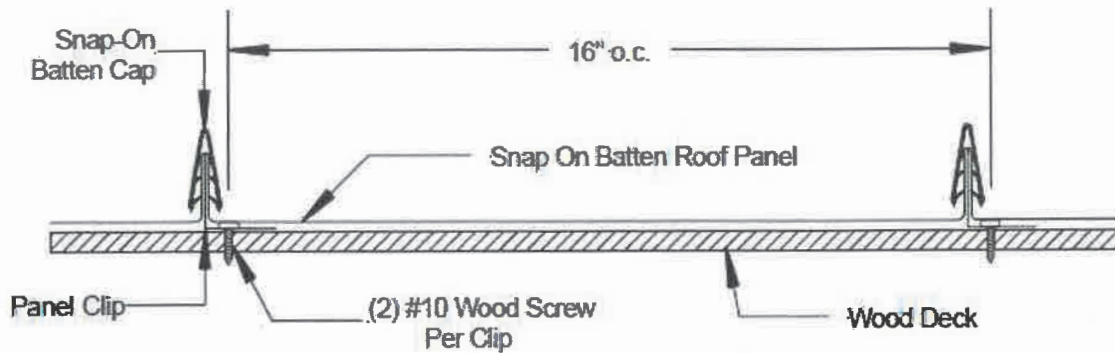
**Typical Panel Assembly  
Section View**



**Typical Roof Assembly  
Isometric View**

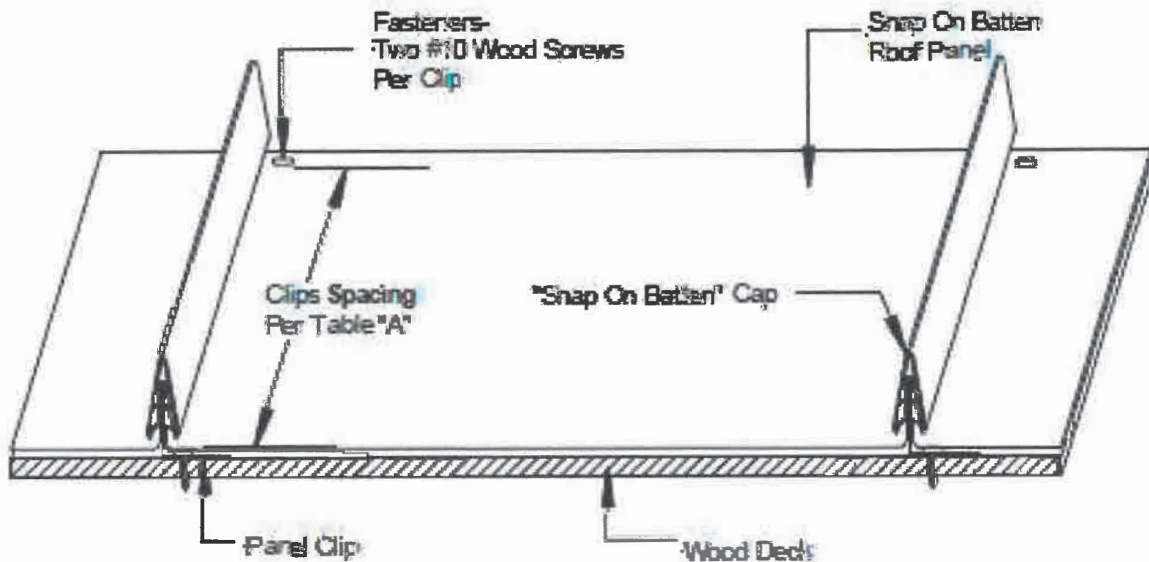
**Flash Custom Metal Roofing, Inc.**  
**FL 4610.2 - 24GA Snap-On Batten Roof Panel**

**Installation Details**



**Typical Panel Assembly Section View**

SEAL



**Typical Roof Assembly Isometric View**

**Limitations:**

1. Underlayment to be compliance with current Florida Building Code (FBC Chart 1507.
2. Minimum slope to be compliant with current Florida Building Code and per with Manufacturer's installation reference.
3. Products are compliant for State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
4. Engineering analysis for "project specific approval by local authorities w/jurisdiction is allowed by other registered engineers.
5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
6. Support framing in compliance w/FBC Chapter 22 for Steel, Chapter 23 for Wood, Chapter 16 for Structural Loading.
7. This report does not imply warranty, installation, recommended product use outside of this report.