

**EVALUATION REPORT OF  
MAJOR'S METAL ROOFING & CUSTOM SHEET METAL, INC.  
'26 GA. 5V-CRIMP PANEL'**

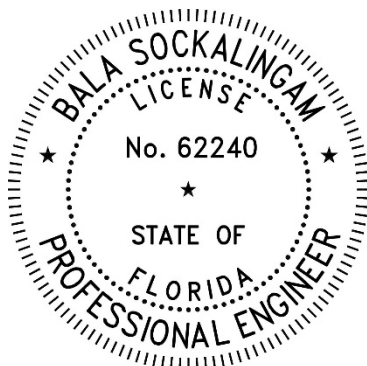
**FLORIDA BUILDING CODE 9TH EDITION (2026)  
FLORIDA PRODUCT APPROVAL  
FL 16179.2-R6  
ROOFING  
METAL ROOFING**

**Prepared For:  
Major's Metal Roofing & Custom Sheet Metal, Inc.  
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**Prepared By:  
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**This report consists of  
Evaluation Report (3 Pages including cover)  
Installation Details (1 Page)  
Load Span Table (1 Page)**

**Report No. C3084-2  
Date: 10.15.2026**



This item has been digitally signed and sealed by Bala Sockalingam, PE, on the date indicated.

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

A handwritten signature in blue ink, appearing to read "Bala Sockalingam", positioned next to the digital timestamp.

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|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:                                     | Major's Metal Roofing & Custom Sheet Metal, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Name:                                     | 5V-Crimp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Panel Description:                                | 24" wide coverage with (5) 1/2" high ribs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Materials:                                        | Min. 26 ga., 50 ksi steel. Galvanized coated steel (ASTM A653) or Galvalume coated steel (ASTM A792) or painted steel (ASTM A755). Corrosion resistant as per FBC 2026 Section 1507.4.3.                                                                                                                                                                                                                                                                                                                                                             |
| Deck Description:                                 | Min. 19/32" thick APA rated plywood or wood plank for new and existing constructions. Designed and installed as per FBC 2026.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Deck Attachment:                                  | 8d x 2" long ring shank nails or #8 x 2" long wood screws at 6" o.c. in the plywood field and edges                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Underlayment:                                     | Minimum underlayment as per FBC 2026 Section 1507.4.5.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Slope:                                            | 1/2:12 or greater in accordance with FBC 2026 Section 1507.4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Design Uplift Pressure:<br>(Factor of Safety = 2) | 109.3 psf at fastener spacing of 12" o.c.<br>159.3 psf at fastener spacing of 6" o.c.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fastener Type:                                    | <p>#9 x 1.5" long hex head wood screws with washers through panel ribs spaced at 12" o.c. Fastener shall be of sufficient length to penetrate through deck a minimum of 3/16". Corrosion resistant as per FBC 2026 1507.4.4. At panel ends, the panel will be fastened to deck as per Major's Metal current installation procedure.</p> <p>For installation in areas within 3000 ft. of a saltwater coastline, fasteners are corrosion resistant as per FBC 2026 Section 1711.</p>                                                                   |
| Test Standards:                                   | Roof assembly tested in accordance with TAS 125-03 'Standard Requirements for Metal Roofing Systems'.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Code Compliance:                                  | The product described herein has demonstrated compliance with FBC 2026 Section 1507.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Limitations:                              | Design wind loads shall be determined for each project in accordance with FBC 2026 Section 1609 or ASCE 7-22 using allowable stress design. The maximum fastener spacing listed herein shall not be exceeded. The design pressure for reduced fastener spacing may be computed using rational analysis prepared by a Florida Professional Engineer or based on Major's Metal load span table. This evaluation report is not applicable in High Velocity Hurricane Zone. Fire classification is not within the scope of this Evaluation Report. Refer |

to FBC 2026 Section 1505 and current approved roofing materials directory or ASTM E108/UL790 report from an accredited laboratory for fire ratings of this product. Metal ridge and hip covers shall comply with FBC 2026 Section 1504.3.1.1 and is not within the scope of this Evaluation Report. Compliance shall be obtained through other approved product subcategory.

Supporting Documents: TAS 125-03 Test Reports  
Intertek Testing Services (Formerly Hurricane Test Laboratory, LLC)  
0299-0507-06, Reporting Date 7/18/2006  
0299-0308-09, Reporting Date 4/17/2009



**MAJOR'S METAL ROOFING & CUSTOM SHEET METAL, INC.**

**5V-Crimp Panel Uplift Loads**

**(Min 26 ga.)**

| Description                                                               | Fastener Spacing<br>along panel length<br>(in) | Uplift Design<br>Load<br>(psf) |
|---------------------------------------------------------------------------|------------------------------------------------|--------------------------------|
| Coverage width: 24"<br>Panel fasteners through ribs<br>spaced at 12" o.c. | <b>6</b>                                       | <b>159.3</b>                   |
|                                                                           | 7                                              | 150.9                          |
|                                                                           | 8                                              | 142.6                          |
|                                                                           | 9                                              | 134.3                          |
|                                                                           | 10                                             | 125.9                          |
|                                                                           | 11                                             | 117.6                          |
|                                                                           | <b>12</b>                                      | <b>109.3</b>                   |

**Notes:**

1. The bold numbers indicate design loads calculated from test data with safety factor of 2.
2. Panels must be installed as per Evaluation Report FL 16179.2 and Major's Metal current installation procedure.
3. Three or more spans condition.