

CSI Architectural Metal 11548 Pyramid Dr #101 Odessa, FL. 33556

### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: CSI WAP - Welded Aluminum Panel**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 5. The submitted documentation was reviewed by Alex Tigera.



02/06/25

NOA No.: 24-1009.01 Expiration Date: 02/06/30 Approval Date: 02/06/25 Page 1 of 5

## **ROOFING SYSTEM APPROVAL:**

Category:	Roofing
Sub-Category:	Metal, Panels (Non-Structural)
<u>Material:</u>	Aluminum
Deck Type:	Wood
Maximum Design Pressure	-111 psf

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<b>Product</b>	Dimensions	Test <u>Specifications</u>	Product <u>Description</u>
CSI WAP – Welded Aluminum Panel	l = various w = 48" h = 1" 0.115" thick Yield Strength: Min. 20ksi.	TAS 125	Corrosion resistant, aluminum preformed, coated, pre-finished, metal panels.
Trim Pieces	l = varies w = varies 0.115" thick Yield Strength: Min. 20ksi.	TAS 125	Standard aluminum flashing and trim pieces. Manufactured for each panel width.
Clips	1-1/4" wide x 1-1/4" long x ¼" high 0.115" thick	TAS 125	Aluminum corrosion resistant, clips for metal panel installation.
Reinforcement Rib	l = various w = 1-1/2" h = 5/8" 0.115" thick Yield Strength: Min. 20ksi	TAS 125	Reinforcement rib used in conjunction with CSI WAP – Welded Aluminum Panel

## TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS TABLE 2

Product Name	<b>Product Description</b>	<u>Manufacturer</u> (With Current NOA)
FT Synthetics Platinum HTB	Self-adhering, waterproofing membrane made with butyl rubber adhesive used in steep slope roofing applications.	FT Synthetics, Inc.

### **MANUFACTURING LOCATION:**

1. Odessa, FL.

### **EVIDENCE SUBMITTED:**

<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Q6264.01-450-18 R1 Q6264.02-450-18 R0	TAS 125 TAS 100	10/01/24 09/19/24
	Q6264.01-450-18 R1	<u>p</u>



NOA No.: 24-1009.01 Expiration Date: 02/06/30 Approval Date: 02/06/25 Page 2 of 5

### **APPROVED ASSEMBLIES:**

System A:	CSI WAP – Welded Aluminum Panel		
Deck Type:	Wood, Non-insulated		
<b>Deck Description:</b>	New Construction <sup>19</sup> / <sub>32</sub> " or greater plywood or wood plank		
Slope Range:	2": 12" or greater		
Maximum Uplift Pressure:	-111 psf (See General Limitation #2)		
Deck Attachment:	Deck shall be attached in accordance with applicable Building Code, but in no case shall it be less than 8d ring shank nails spaced 6" o.c.		
Underlayment:	Minimum underlayment shall be one layer of FT Synthetics Platinum HTB self-adhered direct to the wood deck using 3" overlaps between adjacent sheets.		
Fire Barrier Board:	Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.		
Valleys:	Valley construction shall be in compliance Roofing Application Standard RAS 133 and with CSI Architectural Metal's current published installation instructions.		
Metal Panels and Accessories:	Install the "CSI WAP – Welded Aluminum Panel" and accessories in compliance with CSI Architectural Metal's current, published installation instructions and details. Flashing, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standards RAS 133.		
	Each panel shall have the reinforcement ribs installed 6" o.c. from the end and 12" o.c. thereafter to the underside of the panel using $\#10 \ge 5/8$ " nuts and bolts welded to the panel 6" o.c.		
	The male leg of the panel shall be installed with approved clips attached to substrate with two corrosion resistant $\#12 \ge 1-1/2$ " pan screws of sufficient length to penetrate through the sheathing a minimum of $3/16$ ". Clips shall be spaced 6" o.c.		
	The female leg of the adjacent panel is placed over the male leg and slid under the clips.		



NOA No.: 24-1009.01 Expiration Date: 02/06/30 Approval Date: 02/06/25 Page 3 of 5

## **System Limitations:**

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
- **3.** Panels may be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133
- **4.** All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.

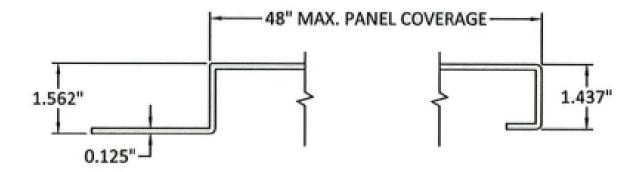


5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

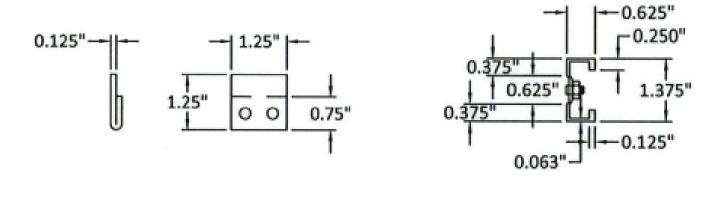


NOA No.: 24-1009.01 Expiration Date: 02/06/30 Approval Date: 02/06/25 Page 4 of 5

### **PROFILE DRAWINGS**

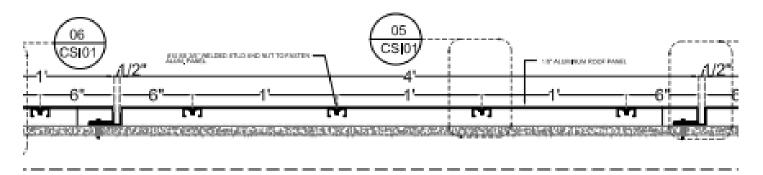








**REINFORCEMENT RIB** 



# **END OF THIS ACCEPTANCE**



NOA No.: 24-1009.01 Expiration Date: 02/06/30 Approval Date: 02/06/25 Page 5 of 5