



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS
BOARD AND CODE ADMINISTRATION DIVISION

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/pera

NOTICE OF ACCEPTANCE (NOA)

Southeastern Metals Manufacturing Company, Inc.
11801 Industry Drive
Jacksonville, FL. 32218

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 PERA - 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. PERA 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: SEM-Lok Snap Standing Seam Aluminum Roof Panels

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.



NOA No.: 11-0714.07
Expiration Date: 08/30/17
Approval Date: 08/30/12
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ROOFING ASSEMBLY APPROVAL:

<u>Category:</u>	Roofing
<u>Sub-Category:</u>	Non-Structural Metal Roofing
<u>Material:</u>	Aluminum
<u>Deck Type:</u>	Wood
<u>Maximum Design Pressure</u>	-120 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
“SEM-Lok Snap-Lok Standing Seam”	l = various w = 16” min. 0.032” thick Yield Strength: Min. 22ksi	TAS 110 & TAS 125	Corrosion resistant, Kynar or SuperL II coated, pre-finished, standing seam aluminum panel.
SEM-Lok Cleat (CL-3)	l = various w = 1-3/8” h = 1”	TAS 125	Preformed, galvalume, metal cleat.
Trim Pieces	l = varies w = varies min. 0.0217” thick	TAS 110	Standard flashing and trim pieces. Manufactured for each panel width

MANUFACTURING LOCATION:

1. Jacksonville, FL.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	SEM-013-02-02.4	TAS 125	01/19/11
Celotex Corporation Testing Services	520504	TAS 100	12/21/99



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APPROVED ASSEMBLIES:

SYSTEM A-1: "Sem-Lok Snap-Lok Standing Seam" 0.032" Aluminum Panel

Deck Type: Wood, Non-insulated

Deck Description: $\frac{19}{32}$ " or greater plywood or wood plank.

Slope Range: 2": 12" or greater

Maximum Uplift

Pressure: See Table A Below

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than #8d galvanized ring shank common nails spaced 6" o.c. around the perimeter and in the field. In reroofing, where the deck is less than $\frac{19}{32}$ " thick (Minimum $\frac{15}{32}$ "). The above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and $1\frac{1}{4}$ " annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or any approved underlayment having a current NOA.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Southeastern Metal Manufacturing Company, Inc's current published installation instructions.

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.

Metal Panels and Accessories: Install the "SEM-Lok Snap-Lok Panels" and accessories in compliance with Southeastern Metal Manufacturing Company, Inc'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.

"SEM-Lok Panels" shall be installed through the prefabricated panel slop openings with a minimum #10 pancake wood screws of sufficient length (but not less than 1") to penetrate through the sheathing a minimum of $\frac{3}{16}$ " of an inch. Fasteners shall be spaced a maximum of 7" o.c. Place cleat over male rib before securing the panel with screws. See **Detail A** herein. For perimeter and corner conditions, place a $\frac{1}{2}$ " wide continuous bead of Liquid Nails® Heavy Duty Construction Adhesive to the top side of the cleat along the fastening line.

TABLE A
Maximum Design Pressure

	Field	Perimeter and Corner¹
Maximum Design Pressure	-63.75 psf	-120 psf
	With Cleat	With Cleat
	Without Adhesive	With Liquid Nails® Heavy Duty Construction Adhesive

1. Extrapolation shall not be allowed

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.

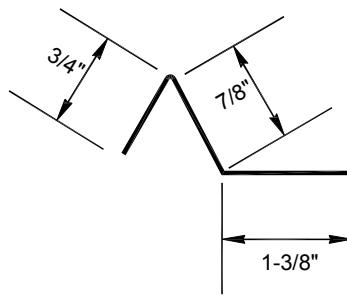
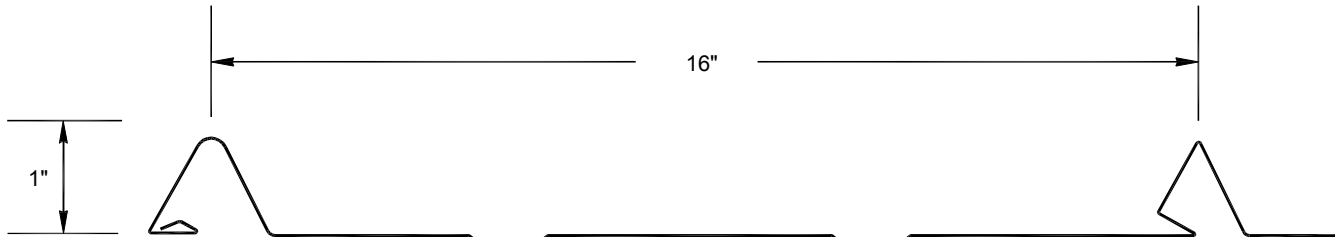


5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

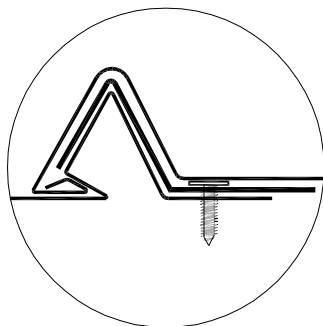


PROFILE DRAWINGS
DETAIL A

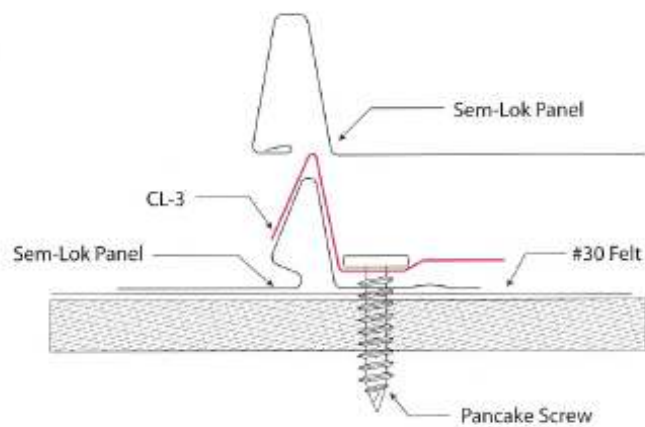
“SEM-LOK SNAP LOK STANDING SEAM” ALUMINUM ROOF PANELS



CLEAT DETAIL



WITH CLEAT



END OF THIS ACCEPTANCE