



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Southeastern Metals Manufacturing Co., Inc.**  
**11801 Industry Drive**  
**Jacksonville FL 32226**

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

***Sem-Lok Snap-Lok Standing Seam Metal Roofing Panel***

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**Acceptance No.: 00-0201.03**

**Expires: 03/24/2003**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director

Miami-Dade County  
Building Code Compliance Office

**Approved: 03/24/2000**

1 of 5



**PRODUCT CONTROL NOTICE OF ACCEPTANCE  
ROOFING SYSTEM APPROVAL**

Applicant:

**Southeaster Metal Manufacturing Co. Inc.**  
11801 Industry Drive  
Jacksonville, FL 32218

Product Control No.: **00-0201.03**Approval Date: **March 24, 2000**Expiration Date: **March 24, 2003**Category: Prepared RoofingSub-Category: PanelsType: Non-StructuralSub-Type: MetalSystem Trade Names:

**Southeaster Metal Manufacturing Co. Inc.**  
"SEM-Lok Snap-Lok Standing Seam"

**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. 26 gage	PA 110 & PA 125	Corrosion resistant, galvanized, preformed, standing seam, coated, prefinished, metal panels.
Trim Pieces	l = varies w = varies min. 26 ga.	PA 110	Standard flashing and trim pieces. Manufactured for each panel width.

**EVIDENCE SUBMITTED**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Hurricane Test Laboratories, Inc.	0041-0703-98	UL -580 test PA 125	07/10/98
Celotex Corporation Testing Services	520504	PA 100	12/21/99



Frank Zuloaga, RRC  
Roofing Product Control Examiner

**SYSTEM DESCRIPTION**

- SYSTEM A-1S:** "Sem-Lok Snap-Lok Standing Seam" 26 ga. Metal Panels
- Deck Type:** Wood, Non-insulated
- Deck Description:** 1<sup>9</sup>/<sub>32</sub>" or greater plywood or wood plank.
- Slope Range:** 2":12" or greater
- Maximum Uplift Pressure:** The maximum allowable design pressure for the 16" wide panel shall be **-57.5 psf.**
- Deck Attachment:** In accordance with chapter 29 of the SFBC, but in no case it shall be less than # 8 x 2" screws spaced at 6" o.c. around the perimeter and 12" o.c. in the field. In re-roofing, where deck is less than 19/32" thick (minimum 15/32") the above attachment method must be in addition to existing attachment.
- Underlayment:** Minimum underlayment shall be a 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 1/4" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.
- Valleys:** Valley construction shall be in compliance with Miami-Dade County Roofing Application Standard RAS 133 and with Southeastern Metal Manufacturing Company's current published installation instructions.
- Fire Barrier Board:** For class A or B fire rating, install minimum 1/4" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Partek Insulations, Inc. (with current NOA)"Roctex" or 5/8" water resistant type X gypsum sheathing with treated core and facer, over the deck prior to installing the underlayment in compliance with Miami-Dade County Roofing Application Standard RAS 133.
- Metal Panels and Accessories:** Install the "SEM-Lok Panels" including flashings penetrations, valleys, and accessories in compliance with Southeastern Metal Manufacturing Company's current, published installation instructions and in compliance with the minimum requirements detailed in Miami-Dade Roofing Application Standard RAS133.
- " SEM-Lok Panels" shall be installed through the prefabricated panel slot openings with a minimum #10 pancake wood fastener of sufficient length (but not less than 1") to penetrate through the sheathing. Fasteners shall be spaced a maximum of 7" o.c.

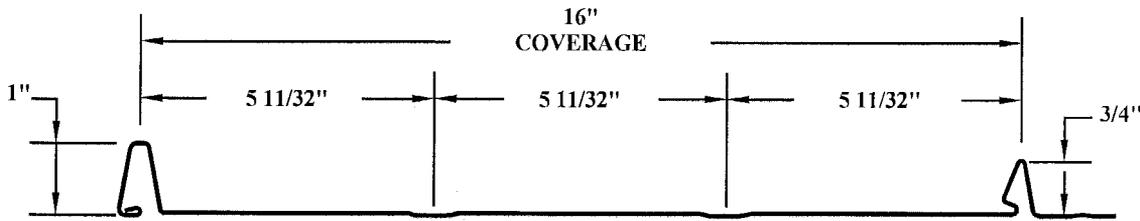


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**SYSTEM LIMITATIONS**

1. Increased design pressures at perimeter and corner areas, in compliance with chapter 23 of the SFBC, may be met through rational analysis by increasing the number of attachment points in these areas. The maximum fastener spacing noted in the "Systems Description" section of this approval shall not be exceeded. All rational analysis computation shall be prepared, signed and sealed by a Florida registered Professional Engineer proficient in structural design
2. Panels shall be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Miami-Dade County Roofing Application Protocol RAS 133.
3. All panels shall be permanently labeled with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved."

**PROFILE DRAWINGS**



**"SEM-LOK SNAP-LOK STANDING SEAM" METAL ROOF PANELS**

  
Frank Zuloaga, RRC  
Roofing Product Control Examiner

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

ACCEPTANCE NO: 00-0201.03  
APPROVED: March 24, 2000  
EXPIRES: March 24, 2003

**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 5.

**END OF THIS ACCEPTANCE**



Frank Zuloaga, RRC  
Roofing Product Control Examiner