



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

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

**NOTICE OF ACCEPTANCE (NOA)**

**Petersen Aluminum Corporation  
1005 Tonne Road  
Elk Village, Illinois 60007**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Snap Clad Panel 24 Ga.**

**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 consists of pages 1 through 6.

The submitted documentation was reviewed by Frank Zuloaga, RRC



**NOA No.: 01-1106.02  
Expiration Date: 05/09/07  
Approval Date: 05/09/02  
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**ROOFING SYSTEM APPROVAL:**

**Category:** Roofing  
**Sub-Category:** Metal, Panels (Non-Structural)  
**Material:** Steel  
**Deck Type:** Wood  
**Maximum Design Pressure** -52.5 psf

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

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Snap-Clad 24 gauge steel	Length: various Height: 1 3/4" Width: 16" Thickness 0.0276"	PA 100	Corrosion resistant, G90 galvanized steel and or galvalume, performed, standing seam, coated, pre-finished, metal panels.

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Valspar	432A898 90L2199	Salt spray – 1000 hours per ASTM B 117, including Scribe requirement	08/17/00
Valspar	451A340, Batch 88L3053	Accelerated Weathering 3000hours per ASTM D 4587, condition B or ASTM G 23, Method 1 or Method 2, type EH apparatus	08/17/00
Valspar	453A356 Batch 96L5905	Accelerated Weathering 2000 hours per ASTM D 4587, condition B or ASTM G 23, Method 1 or Method 2, type EH apparatus	08/17/00
PRI Asphalt Technologies, Inc.	PRI01005	PA-100-95 (Wind Driven Rain Test)	03/26/01
Underwriters Laboratories	01NK6687	UL-90	02/09/01



## APPROVED ASSEMBLIES:

- System:** Snap-Clad 24 gauge panel
- Deck Type:** Wood, Non-insulated
- Deck Description:** New Construction <sup>19</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 panel shall be **-52.5 psf.**
- Deck Attachment:** In accordance with applicable Building Code, but in no case shall it be less than 8d annular ring shank nails spaced 6" o.c. In reroofing, where the deck is less than <sup>19</sup>/<sub>32</sub>" thick (Minimum <sup>15</sup>/<sub>32</sub>" ) 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-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 <sup>1</sup>/<sub>4</sub>" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.
- Fire Barrier Board:** For class A or B fire rating, install minimum <sup>1</sup>/<sub>4</sub>" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Tritex, RockRoof (with current NOA) or <sup>5</sup>/<sub>8</sub>" water resistant type X gypsum sheathing with treated core and facer.
- Valleys:** Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with the current published installation instructions and details in Petersen Aluminum Roofing Installation Manual.
- Metal Panels and Accessories:** Install the "Snap-Clad 24 gauge Steel Metal Panel" panels including flashing penetrations, valleys, end laps and accessories in compliance "Peterson Aluminum Corporation" current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.
- Panels shall be installed along the female rib with approved clips (#10 x 1 inch long bugle head No. 1 Phillips drive, coated steel wood screws per clip. screws of sufficient length to sufficient length to penetrate through the sheathing a minimum of <sup>3</sup>/<sub>16</sub>". The female rib of panel is snapped over the male rib of panel. The Panel Clips were placed at a spacing of 18 in. OC and fastened to the plywood deck.

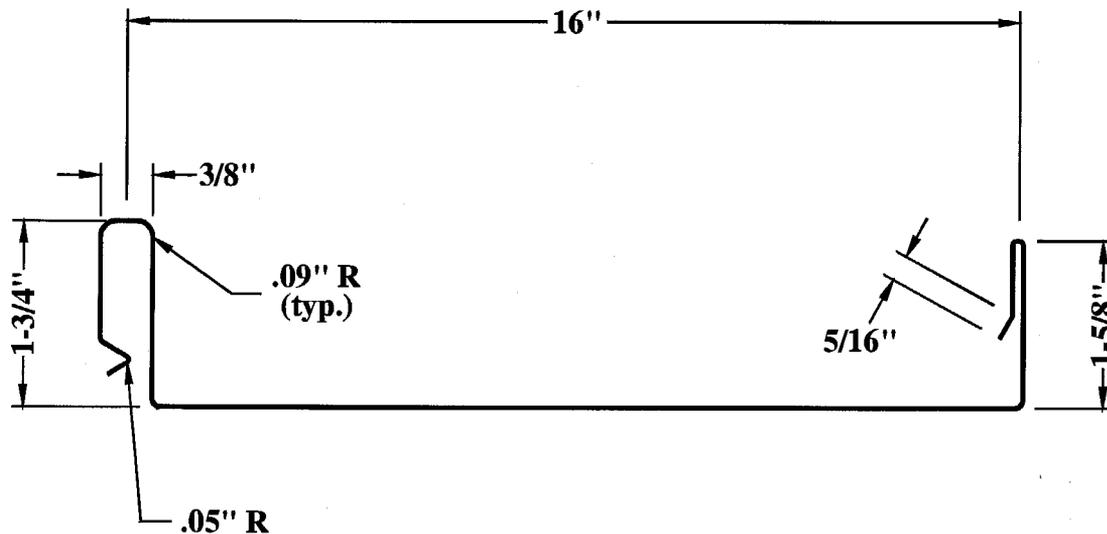


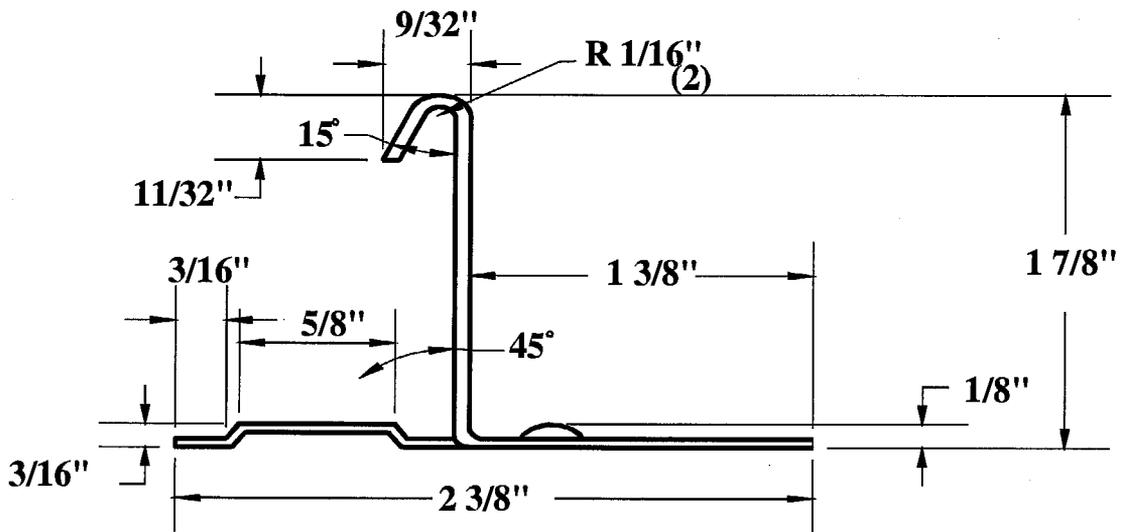
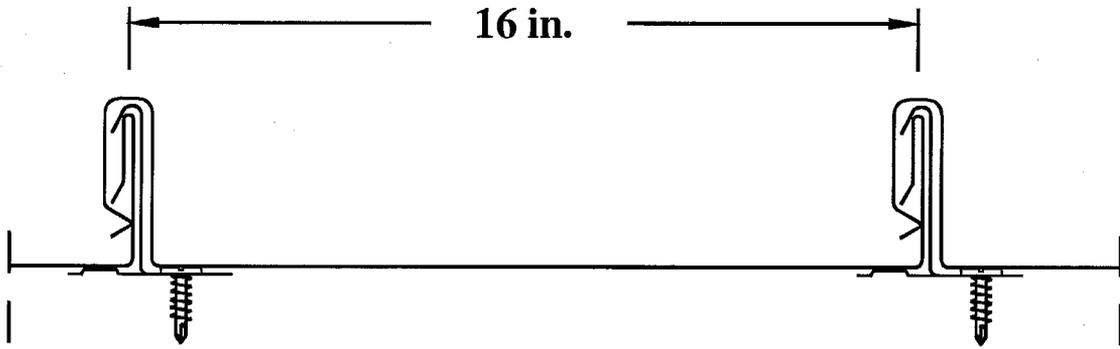
## LIMITATIONS

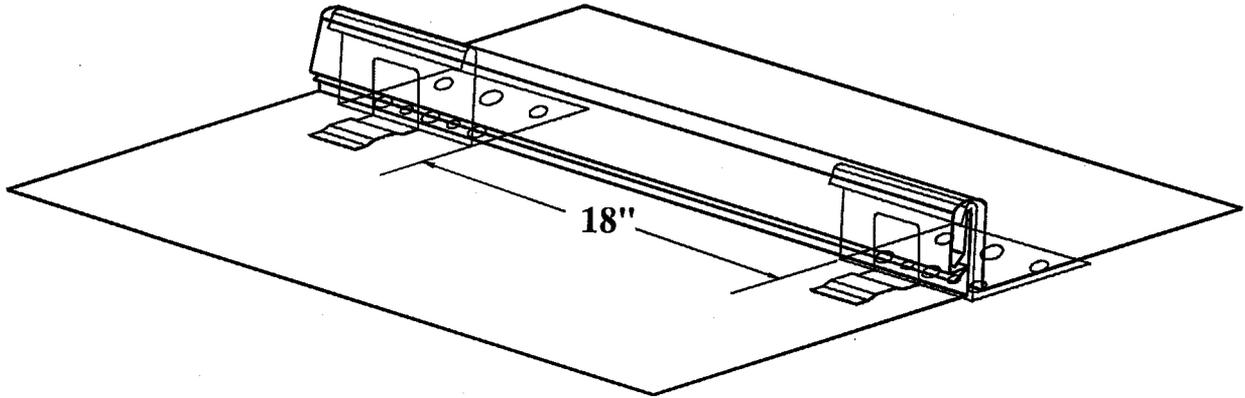
1. Increased design pressures at perimeter and corner areas, in compliance with applicable building code may be met through rational analysis by increasing the number of attachment points in these areas. The maximum fastener spacing noted in the "Systems Description" section of this approval shall not be exceeded. All rational analysis computation shall be prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant.
2. Panels may be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133
3. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.
4. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.

## PROFILE DRAWINGS

### Petersen Aluminum Corporation 24 Ga. Galvanized Steel Snap-Clad Panel







**END OF THIS ACCEPTANCE**



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