



MIAMI-DADE COUNTY
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)

Value Metal Corp.
426 NW 9th Avenue
Homestead, FL. 33030

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 Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: VMC 1-1.5 Standing Seam Architectural Metal Roof System

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 revises NOA #08-0701.04 and consists of pages 1 through 6.
 The submitted documentation was reviewed by Alex Tigera.



NOA No.: 09-0430.02
Expiration Date: 08/21/13
Approval Date: 06/03/09
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Metal, Panels(Non-Structural)
Materials: Steel
Deck Type: Wood
Maximum Design Pressure -136.75 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
1-1.5" Standing Seam Architectural Roof Panel	Length: various Width: 16.5" Height: 1.5" Thickness: 24 ga.	TAS 125	Corrosion resistant, ASTM A653-97 grade C, galvanized steel, preformed, standing seam panels. Kynar 500 coated, pre-finished, metal panels.
Clip	Length: 120" Width: 1.5" Height: 1-5/8" Thickness: 26ga.	TAS 125	Corrosion resistant, ASTM A653-97 grade C, galvanized steel, preformed, coated, pre-finished, continuous metal clips.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Product Description</u>	<u>Manufacturer</u>
Fire Barrier	N/A	Fire Barrier for Class 'A' fire rating	Generic (with current NOA)
#30 Felt	N/A	Saturated organic felt to be used as a nailed underlayment	Generic (with current NOA)
Bostik Chem-Calk 915 Polyurethane Adhesive/Sealant	N/A	Polyurethane Adhesive Sealant	Bostik Ink. (with current NOA)
Fasteners	#10 screws	Corrosion resistant, pancake head screws	Generic



EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Akzo Nobel		Salt Spray ASTM B 117	
Akzo Nobel		Accelerated Weathering ASTM G 23	
PRI Construcion Materials Technologies	VMC-004-02-01	TAS 100	06/06/08
Hurricane Test Laboratory, LLC.	0484-0316-08	TAS 125	06/16/08
Hurricane Test Laboratory, LLC.	0484-0312-09	TAS 125	04/17/09



APPROVED ASSEMBLIES:

SYSTEM A-1:	1 ½" Standing Seam Mechanically Seamed Panel 16" Wide
Deck Type:	Wood, Non-insulated
Deck Description:	¹⁹ / ₃₂ " or greater plywood or wood plank
Slope Range:	2":12" or greater
Maximum Uplift	See Table A Below

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 ¹⁹/₃₂" thick (Minimum 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-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 ¼" 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 Value Metal Corporation's current published installation instructions.

Fire Barrier Board: Any approved fire barrier having a current NOA. Or for class A or B fire rating, install minimum ¼" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Tritex, RockRoof (with current NOA) or ⁵/₈" water resistant type X gypsum sheathing with treated core and facer.

Metal Panels and Accessories: Install the "1-1.5" Standing Seam Panel" and accessories in compliance with the current published installation instructions and details in Value Metal Corporation's Installation Manual. Flashings, penetrations, valley construction and other details shall be constructed in compliance with Roofing Application Standard RAS 133.

1. Panels shall be installed with approved Continuous Panel Clips located at each panel side lap spaced with two (2) #10 pancake head corrosion resistant screws of sufficient length to penetrate through the sheathing a minimum ³/₁₆ of an inch, 1-1/2" apart, at a maximum spacing, listed in **Table A** below, parallel to roof slope.
2. Seal panels by place 1-1/8" diameter bead of Bostik Chem-Calk 915 sealant on panel end before placing adjacent panel
3. Standing seams shall be mechanically seamed to a 90° degree seam, (single lock).

TABLE A MAXIMUM DESIGN PRESSURES			
Roof Areas	Field	Perimeter and Corner ¹	Perimeter and Corner ¹
Maximum Design Pressures	-84.25 psf	-114.25 psf	-136.75 psf
Maximum Fastener Spacing	18" o.c.	12" o.c.	6" o.c.
1. Extrapolation shall not be allowed			

SYSTEM LIMITATIONS

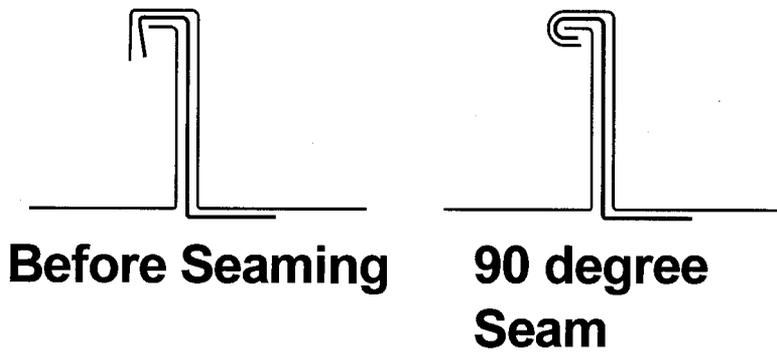
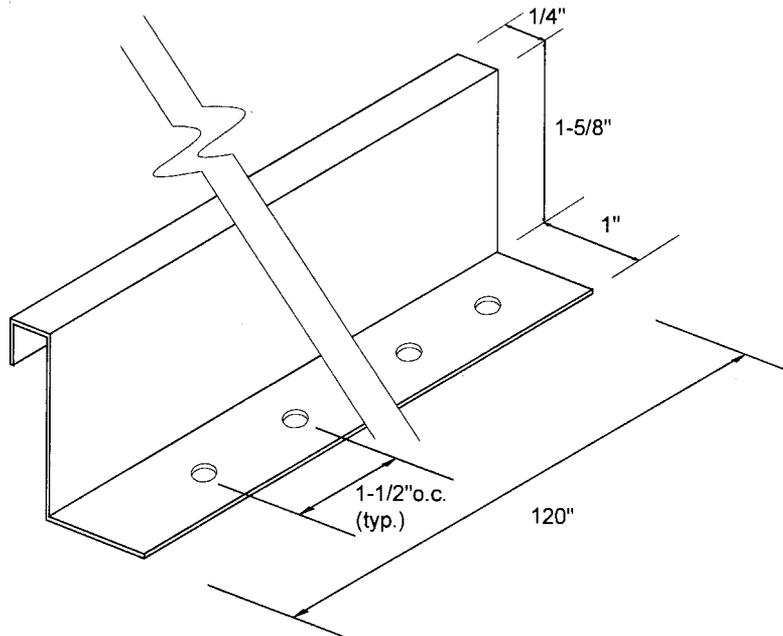
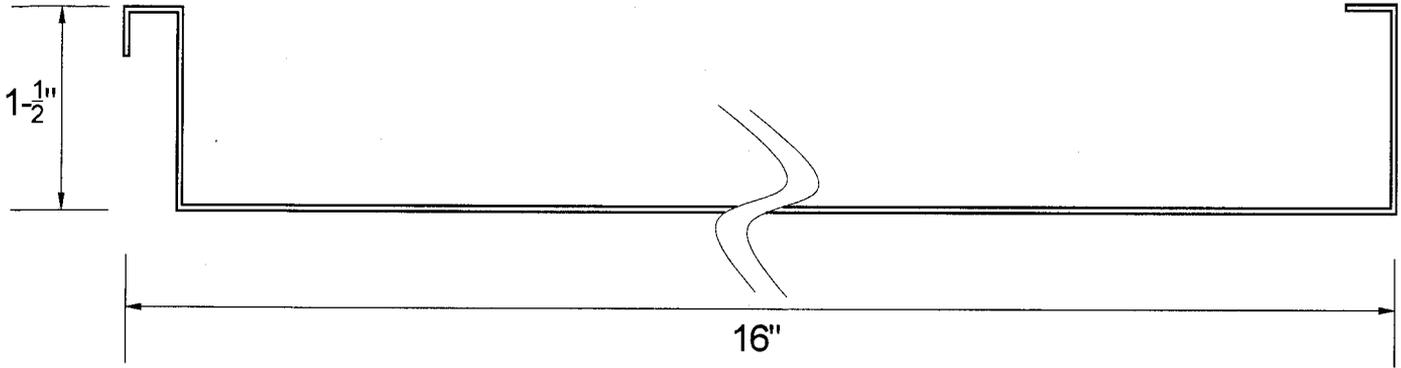
1. Fire classification is not part of this acceptance; refer to a current approved Roofing Materials Directory for fire rating of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. Panels 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.
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 9B-72 of the Florida Administrative Code.



PROFILE DRAWINGS



1-1/2" STANDING SEAM ARCHITECTURAL PANEL SYSTEM

END OF THIS ACCEPTANCE



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