



**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**

[www.miamidade.gov](http://www.miamidade.gov)

**NOTICE OF ACCEPTANCE (NOA)**

**Innovative Metals Company, Inc.**  
**2070 Steel Drive**  
**Tucker, GA 30084-5832**

**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:** "Series 300 " 22 Ga. ( 0.03" min) Structural Galvalume Steel Roof Panel

**APPROVAL DOCUMENT:** Drawing No. 1630, titled "Series 300, 22 Gage Structural Galvalume Steel Roof System ", sheets 1 through 3 of 3, dated February 17, 2009, prepared by Bala Sockalingam, P.E., signed and sealed by Bala Sockalingam, P.E. on February 17, 2009, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large and Small Missile Impact

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 **revises & renews** NOA #03-0811.01 and consists of this page 1, evidence submitted pages E-1 & E-2 and approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
 04/22/2009

NOA No. 09-0224.04  
 Expiration Date: 04/22/2014  
 Approval Date: 04/22/2009  
 Page 1

**Innovative Metals Company, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 03-0811.01**

**A. DRAWINGS**

1. *Drawing No. 1240, titled " Series 300, 22 Gage Structural Galvalume Steel Roof System ", sheets 1 through 3 of 3, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E. on March 24, 2004.*

**B. TESTS**

1. *Test report on wind and wind driven rain resistance test per TAS 100-95 on Innovative Metals Series 300 Roof Panel by PRI Asphalt Technologies, Report No. IMC-002-02-01, dated June 20, 2003, signed and sealed by Charles L. Thomas, P.E.*
2. *Test report on Uniform Static Air Pressure Test per ASTM 1592-95 on Innovative Metals Series 300 Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0331-0501-03, dated June 18, 2003, signed and sealed by Vinu J. Abreham, P.E.*
3. *Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G23-81, prepared by The Valspar Corporation.*
4. *Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by The Valspar Corporation.*
5. *Susceptibility to leakage test in accordance with Protocol TAS 114 Appendix G, prepared by PRI Asphalt Technologies, Report No. IMC-003-02-01, dated June 20, 2003, signed and sealed by Charles L. Thomas, P.E.*

**C. CALCULATIONS**

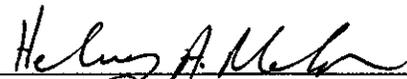
1. *Calculations titled " Innovative Metals Series 300 Roof Panel Calculations " , 10 pages, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E. on August 04, 2003.*
2. *Calculations titled "Innovative Metals Series 300 Roof Panel Calculations" , 6 pages, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E. on March 24, 2004*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *Tensile test, report # 3FM-545, dated June 24, 2003, by QC Metallurgical, Inc., signed and sealed by Frank E. Grate, Jr., P.E.*



Helmy A. Makar, P.E., M.S.  
Senior Product Control Examiner

NOA No. 09-0224.04

Expiration Date: 04/22/2014

Approval Date: 04/22/2009

**Innovative Metals Company, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. 1630, titled "Series 300, 22 Gage Structural Galvalume Steel Roof System", sheets 1 through 3 of 3, dated February 17, 2009, prepared by Bala Sockalingam, P.E., signed and sealed by Bala Sockalingam, P.E. on February 17, 2009*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

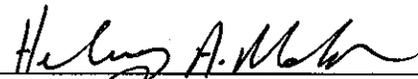
1. *Calculations titled "Innovative Metals Series 300 Roof Panel Calculations", 6 pages, prepared by Bala Sockalingam, P.E., signed and sealed by Bala Sockalingam, P.E. on February 17, 2009*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

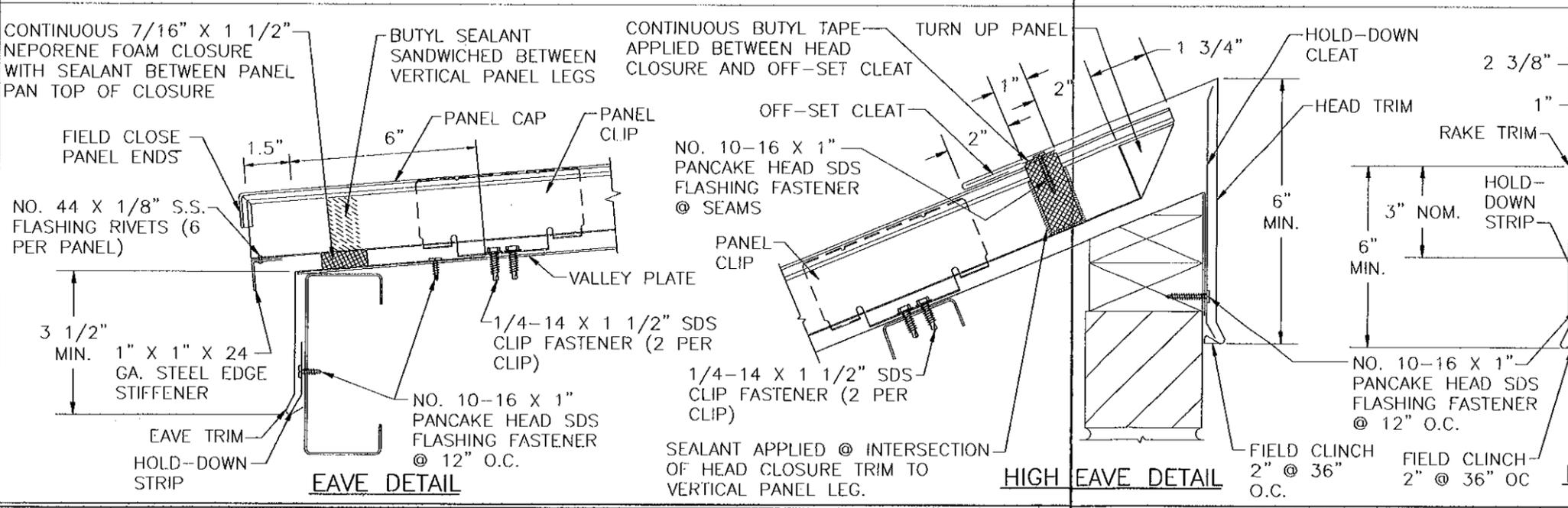
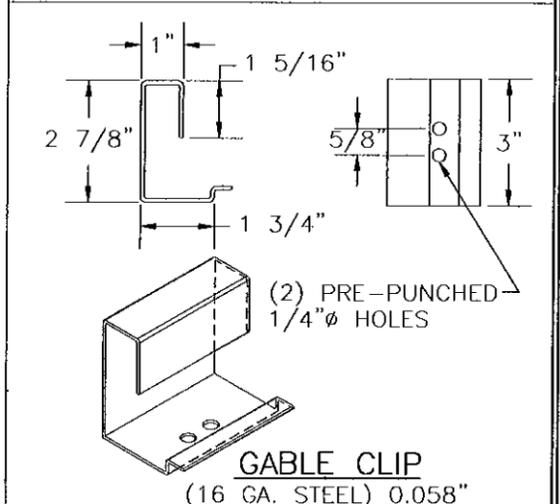
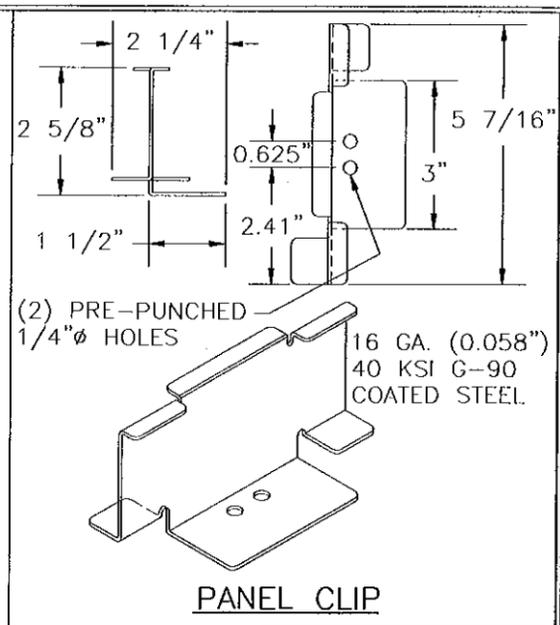
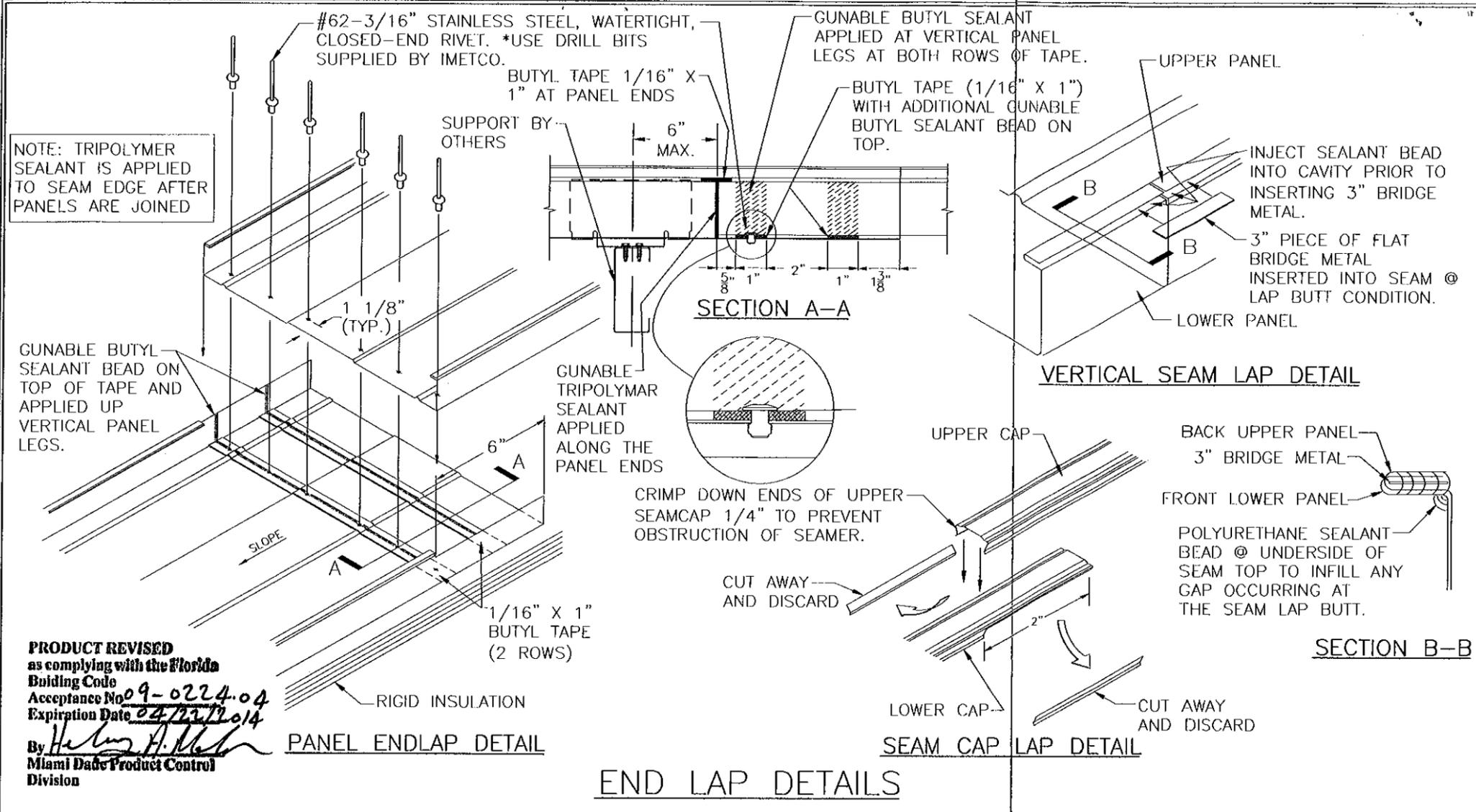


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**Helmy A. Makar, P.E., M.S.**  
**Senior Product Control Examiner**  
**NOA No. 09-0224.04**  
**Expiration Date: 04/22/2014**  
**Approval Date: 04/22/2009**







DRAWN BY: B.S.		CHECKED BY:	
PLOT: DATE: 2/17/09			
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: SERIES 300, 22 GAGE STRUCTURAL GALVALUME STEEL ROOF SYSTEM			
CONSULTANTS: BALA SOCKALINGAM, PH.D., P.E.		MANUFACTURER: INNOVATIVE METALS COMPANY, INC.	
8711 S. YALE AVE., SUITE 200 TULSA, OK 74136 PHONE: 918 4925992 FAX: 918 4933568		2070 STEEL DRIVE TUCKER, GA 30084-5832 800-646-3826	
CERTIFICATION: <i>[Signature]</i> 2.17.09 BALA SOCKALINGAM, P.E. P.E. NO. 62240			
DRAWING NO. 1630		REV.	
SHEET NO. 3		OF 3	

NOTE: TRIPOLYMER SEALANT IS APPLIED TO SEAM EDGE AFTER PANELS ARE JOINED

**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 09-0224-04  
Expiration Date 04/23/2014  
By *[Signature]*  
Miami Dade Product Control Division