



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

## NOTICE OF ACCEPTANCE (NOA)

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

**Tremco CPG, Inc.**  
**3735 Green Road**  
**Beachwood, OH 44122**

### 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 RER- 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. RER 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 High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: (TremLock 7.2) 0.023" (min.) Steel Metal Roof Panel

**APPROVAL DOCUMENT:** Drawing No. E, titled "Tremlock 7.2 Panel 24ga. Details", sheets 1 through 5 of 5, prepared by Johnathan Green, P.E., dated October 14, 2022, last revision dated October 14, 2022, signed and sealed by Johnathan Green, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, Clinton, IL and the following statement: "Miami-Dade County Product Control Approved".

**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 NOA #18-0502.02 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

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




*Helmy A. Makar*  
10/27/2022

NOA No. 22-0228.16  
Expiration Date: 08/14/2023  
Approval Date: 10/27/2022  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0716.09**
  - A. DRAWINGS**
    1. *Drawing No. E, titled "Tremlock 7.2 Panel 24ga. Details", sheets 1 through 5 of 5, prepared by Terrence E. Wolfe, P.E., dated November 12, 2013, last revision dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E.*
  - B. TESTS**
    1. *See NOA # 13-0617.21.*
  - C. CALCULATIONS**
    1. *See NOA # 13-0617.21.*
  - D. QUALITY ASSURANCE**
    1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
  - E. MATERIAL CERTIFICATIONS**
    1. *See NOA # 13-0617.21.*
  - F. STATEMENTS**
    1. *Private Labeling Agreement, dated March 26, 2012, signed by Ken Gieseke and Thomas Biller.*
- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0502.02**
  - A. DRAWINGS**
    1. *None.*
  - B. TESTS**
    1. *See NOA # 18-0515.03.*
  - C. CALCULATIONS**
    1. *See NOA # 18-0515.03.*
  - D. QUALITY ASSURANCE**
    1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
  - E. MATERIAL CERTIFICATIONS**
    1. *See NOA # 18-0515.03.*
  - F. STATEMENTS**
    1. *Private Labeling Agreement, dated March 21, 2017, signed by Ken Gieseke and Richard Grybos.*

  
\_\_\_\_\_  
**Helmy A. Makar, P.E., M.S.**  
**Product Control Section Supervisor**  
**NOA No. 22-0228.16**  
**Expiration Date: 08/14/2023**  
**Approval Date: 10/27/2022**

**Tremco CPG Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. E, titled "Tremlock 7.2 Panel 24ga. Details", sheets 1 through 5 of 5, prepared by Johnathan Green, P.E., dated October 14, 2022, last revision dated October 14, 2022, signed and sealed by Johnathan Green, P.E.*

**B. TESTS**

1. *See NOA # 20-1215.10.*

**C. CALCULATIONS**

1. *See NOA # 20-1215.10.*

**D. QUALITY ASSURANCE**

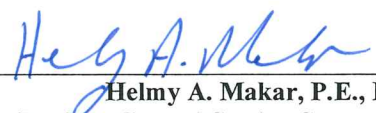
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *See NOA # 20-1215.10.*

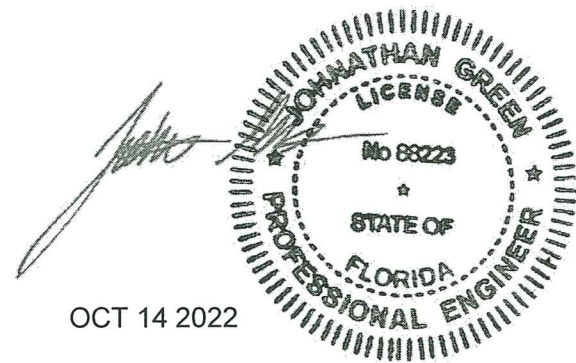
**F. STATEMENTS**

1. *Private Labeling Agreement, dated March 21, 2017, signed by Ken Gieseke and Richard Grybos.*



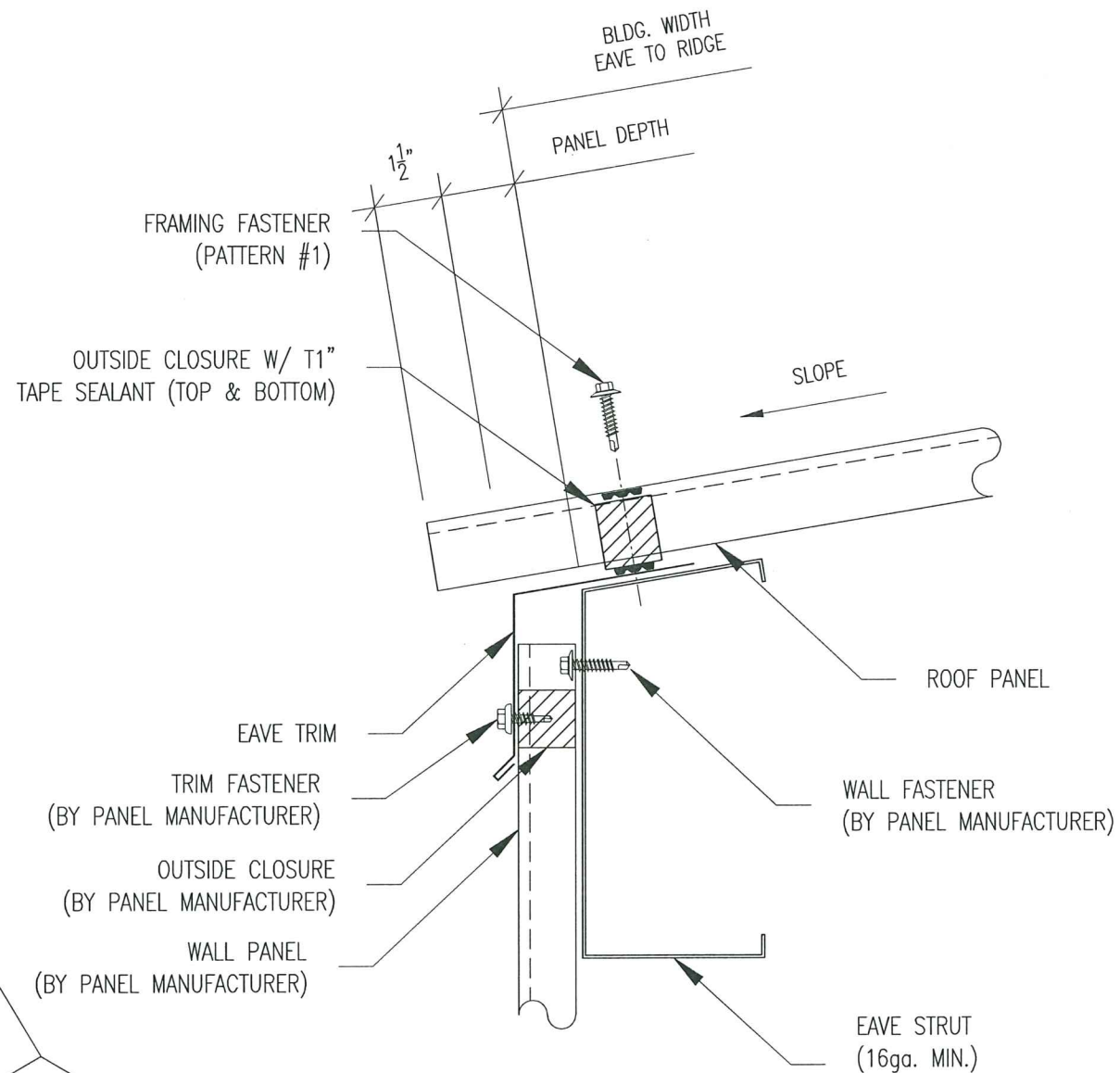
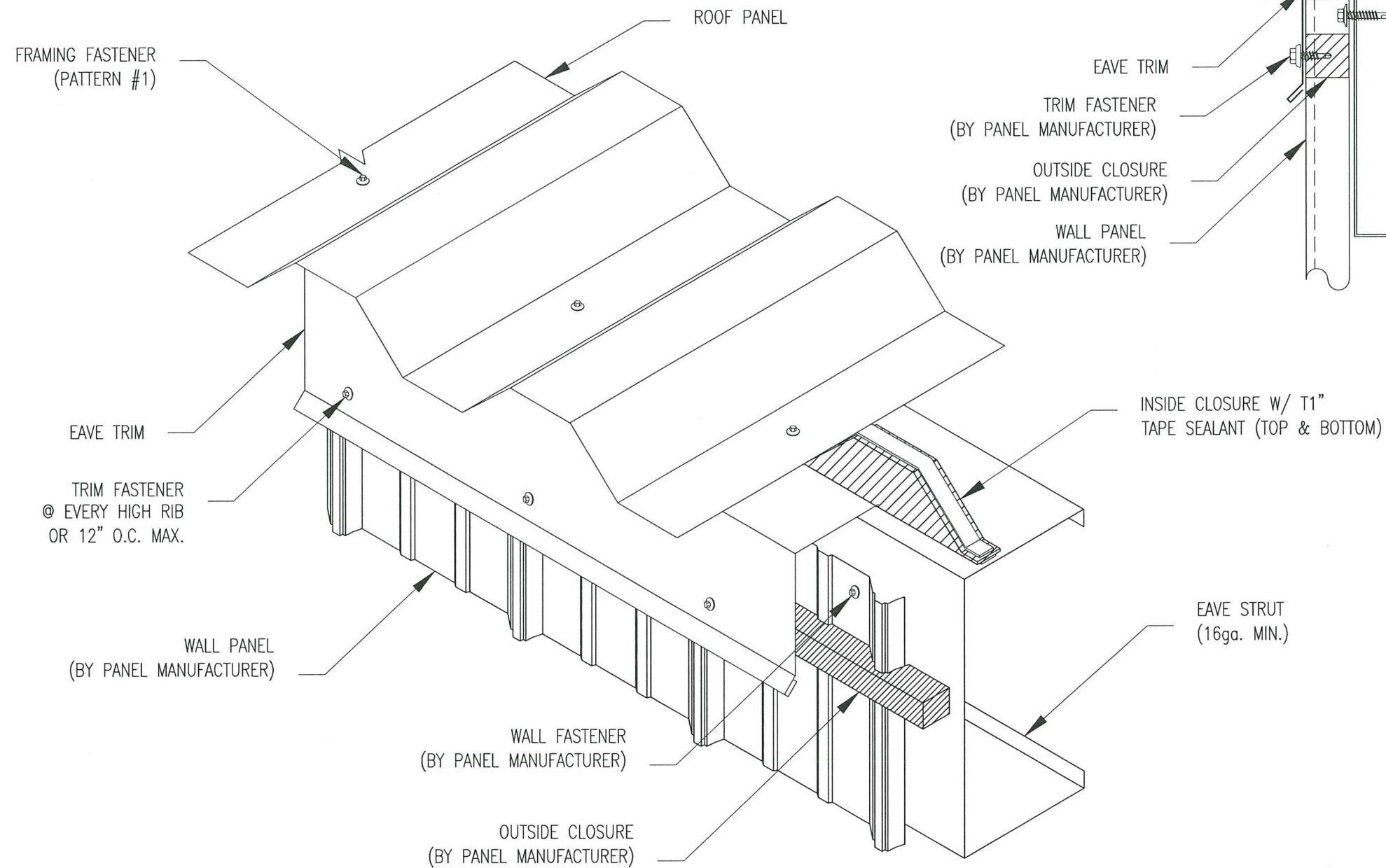
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-0228.16  
Expiration Date: 08/14/2023  
Approval Date: 10/27/2022






THIS ITEM HAS BEEN  
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SEALED BY JOHNATHAN  
GREEN ON THE DATE  
ADJACENT TO THE SEAL.

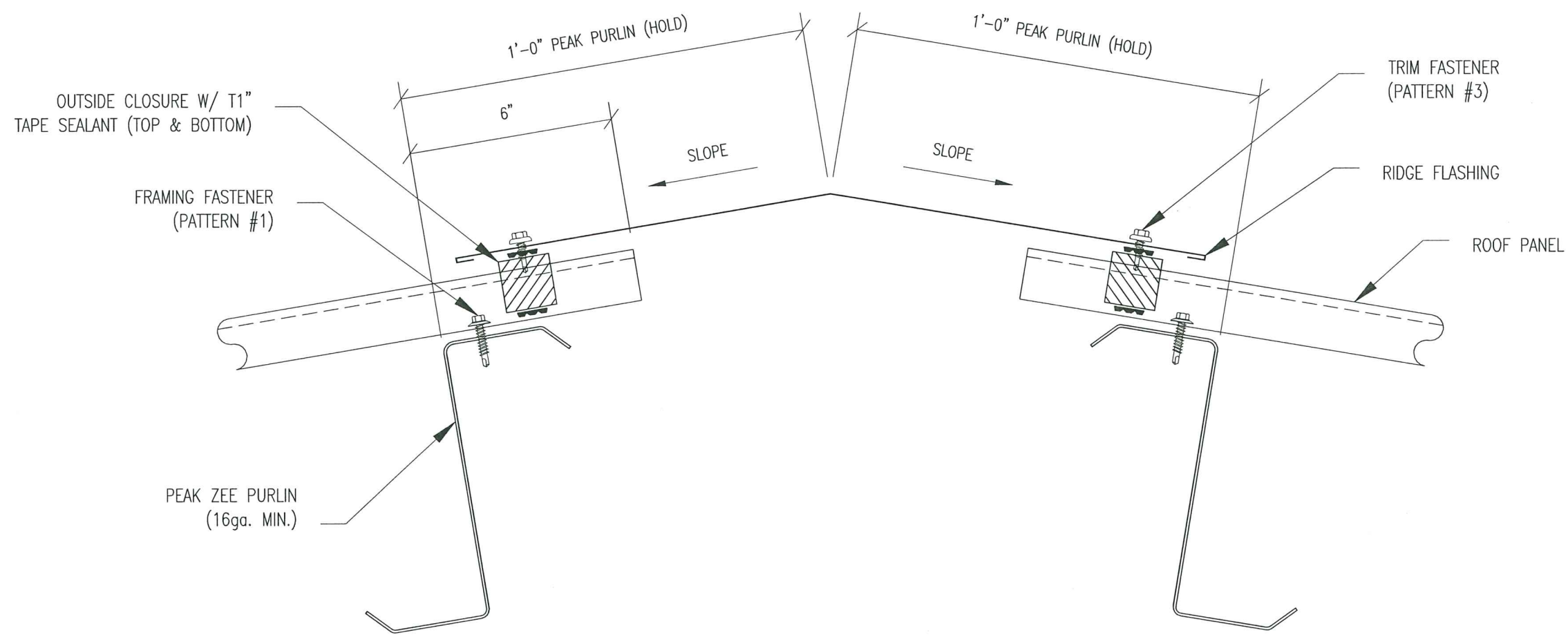
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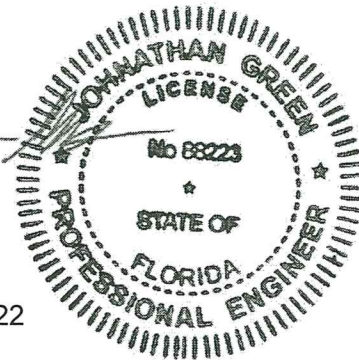
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PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 22-0228.16  
Expiration Date 08/14/2023  
By *Healy*  
Miami Code Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.	
FLORIDA REGISTRATION NO.		88223	
<div>TREMCO Construction Products Group</div>			
REL.	BY	DESCRIPTION	DATE
	JG	FOR APPROVAL	10-14-22
PROJECT DADE COUNTY TESTING			
SHEET TITLE TREMLOCK 7.2 PANEL 24ga DETAILS		DATE: 10-14-22	
LOCATION DADE COUNTY, FLORIDA		SCALE: N.T.S.	
PROJECT NUMBER 22-0228.16		SHEET NUMBER E1 of 5	



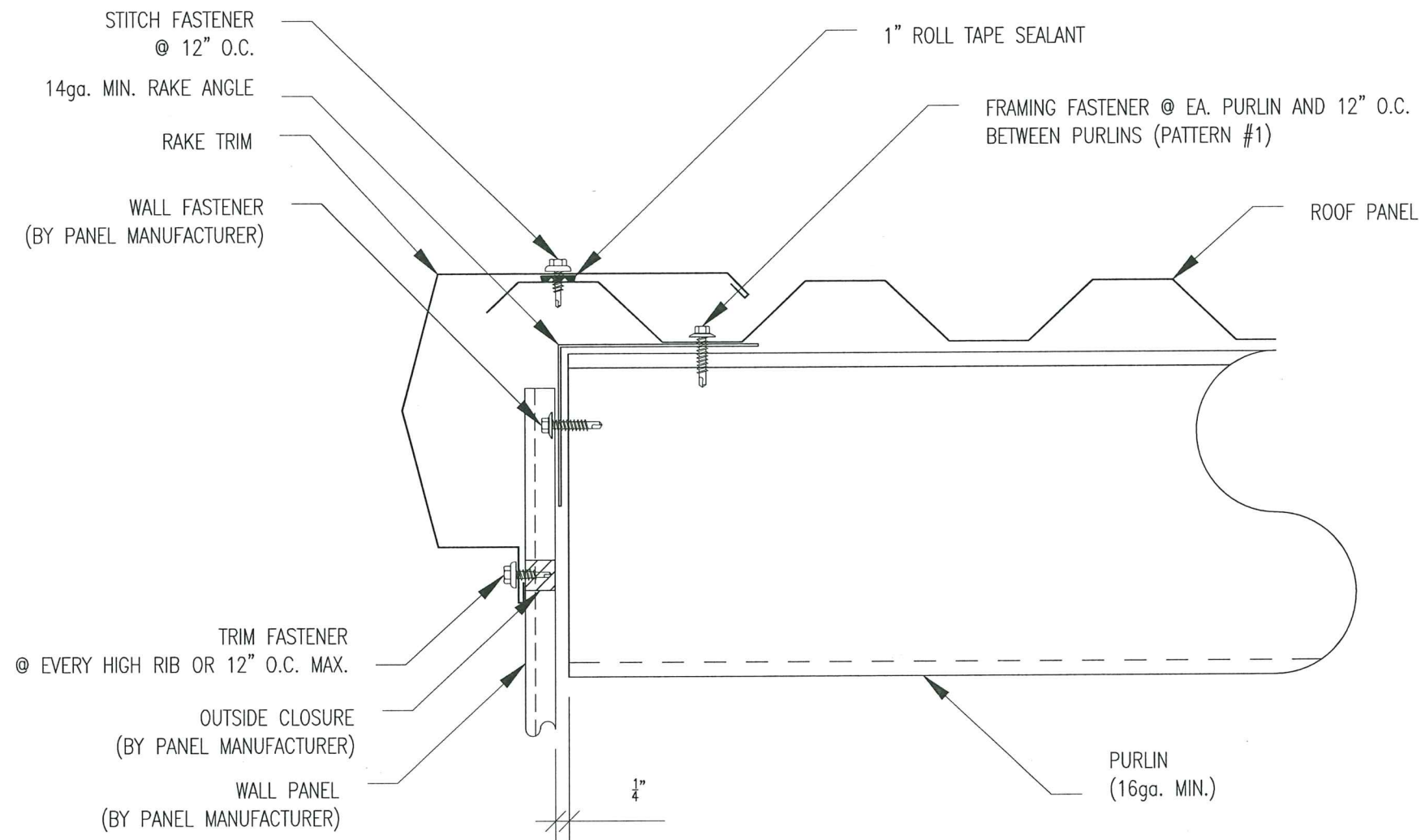
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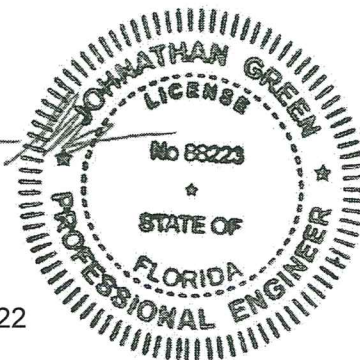
  
OCT 14 2022  


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<p>PRODUCT REVISED as complying with the Florida Building Code Acceptance No <u>22-0228.16</u> Expiration Date <u>08/14/2023</u> By <u>H. G. A. Nator</u> Miami Dade Product Control</p>																			
MANUFACTURING ENGINEER JOHNATHAN GREEN, P.E.																			
FLORIDA REGISTRATION NO. 88223																			
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CHECKED BY:		SCALE: N.T.S.																	
PROJECT LOCATION DADE COUNTY, FLORIDA		DRAWING NUMBER 22-0228.16 SHEET NUMBER E2 of 5																	





  
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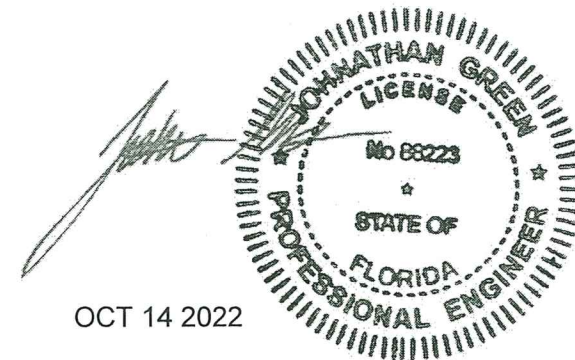
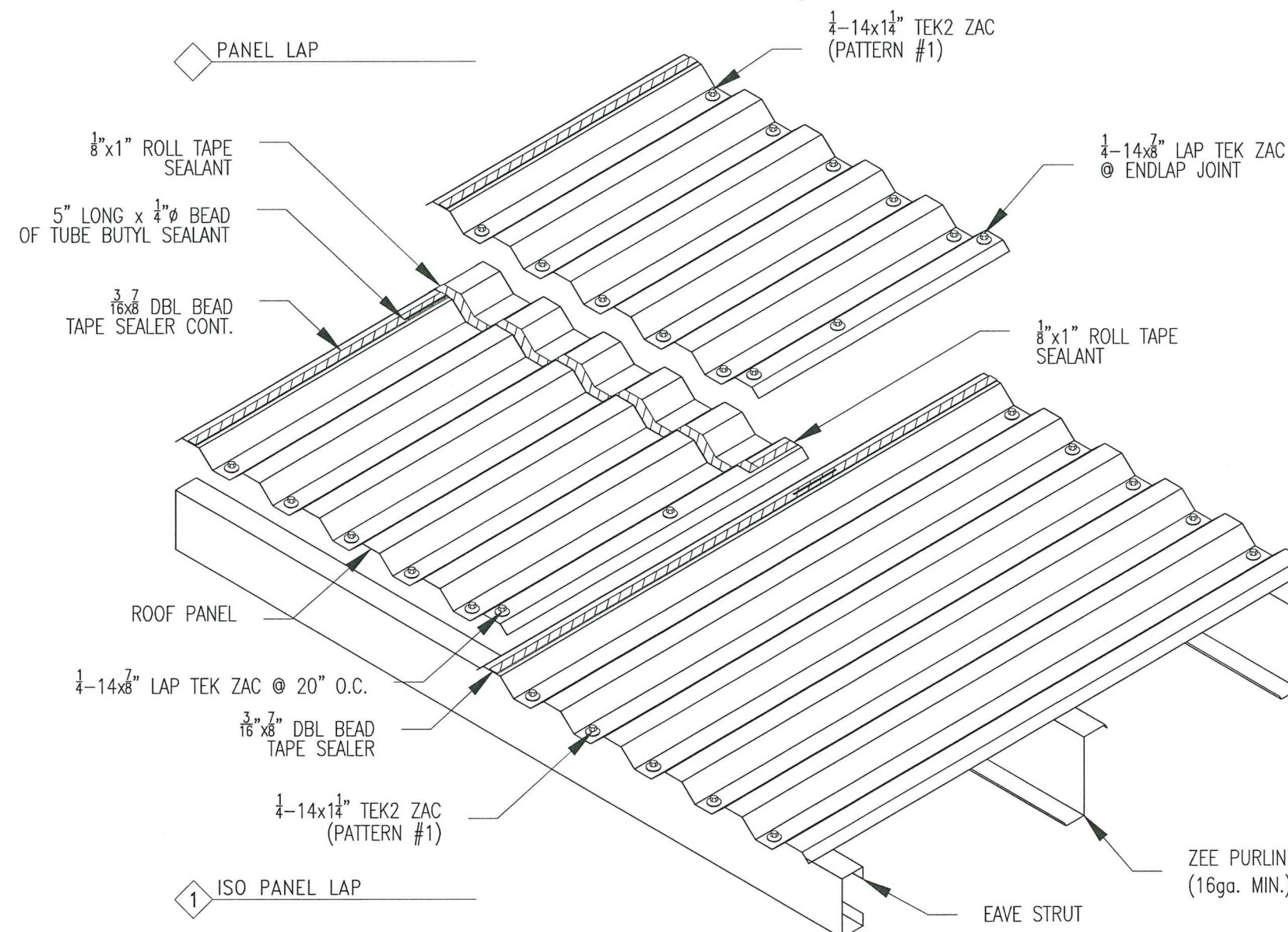
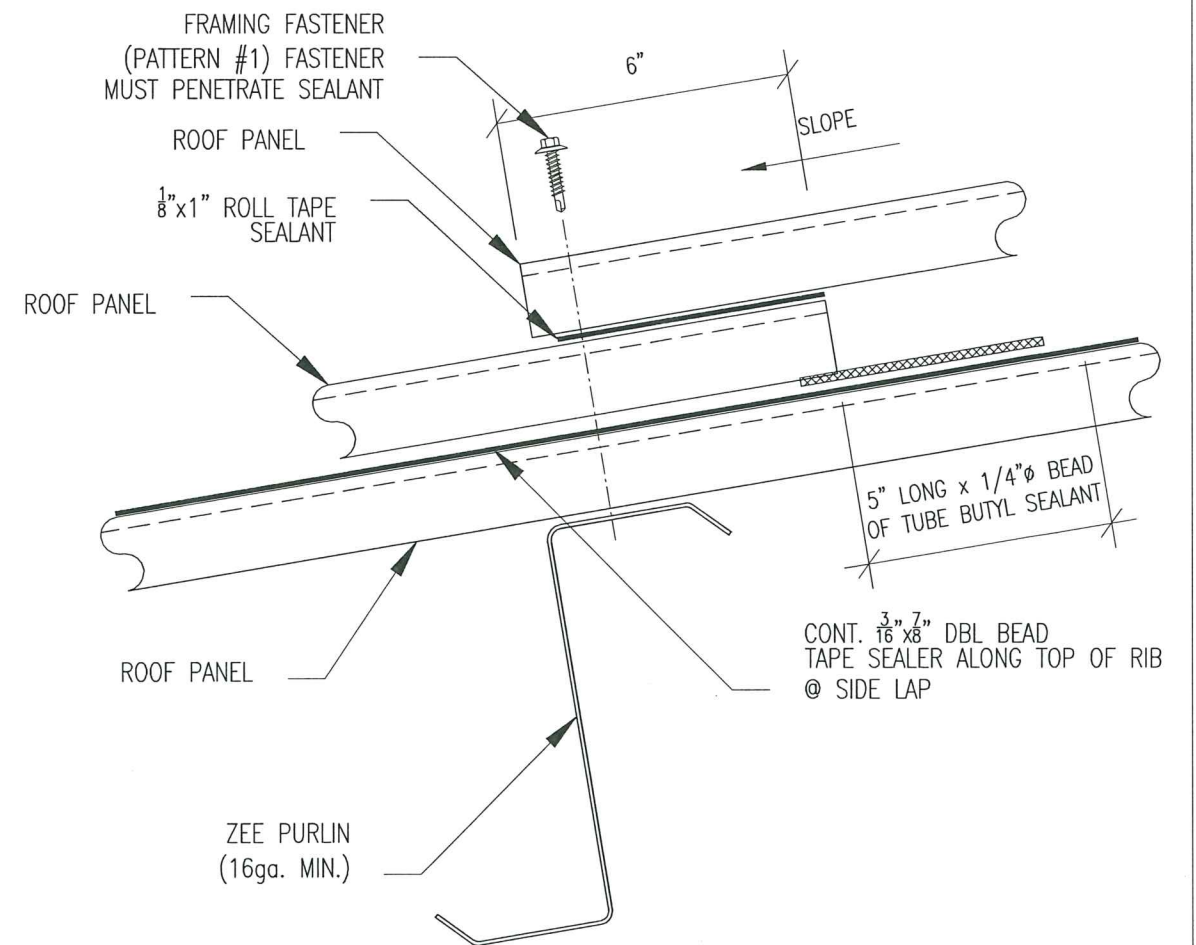
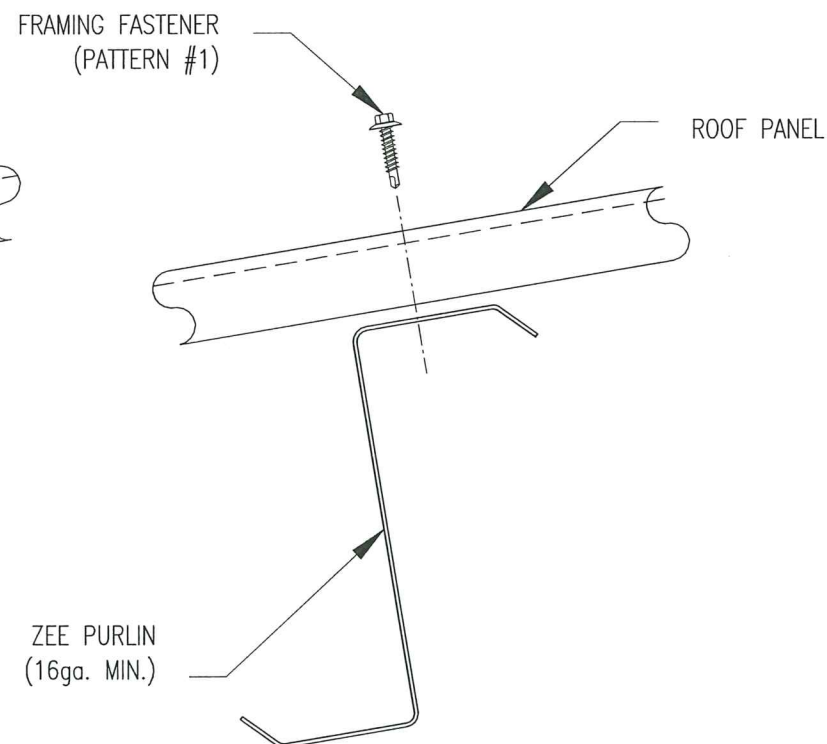
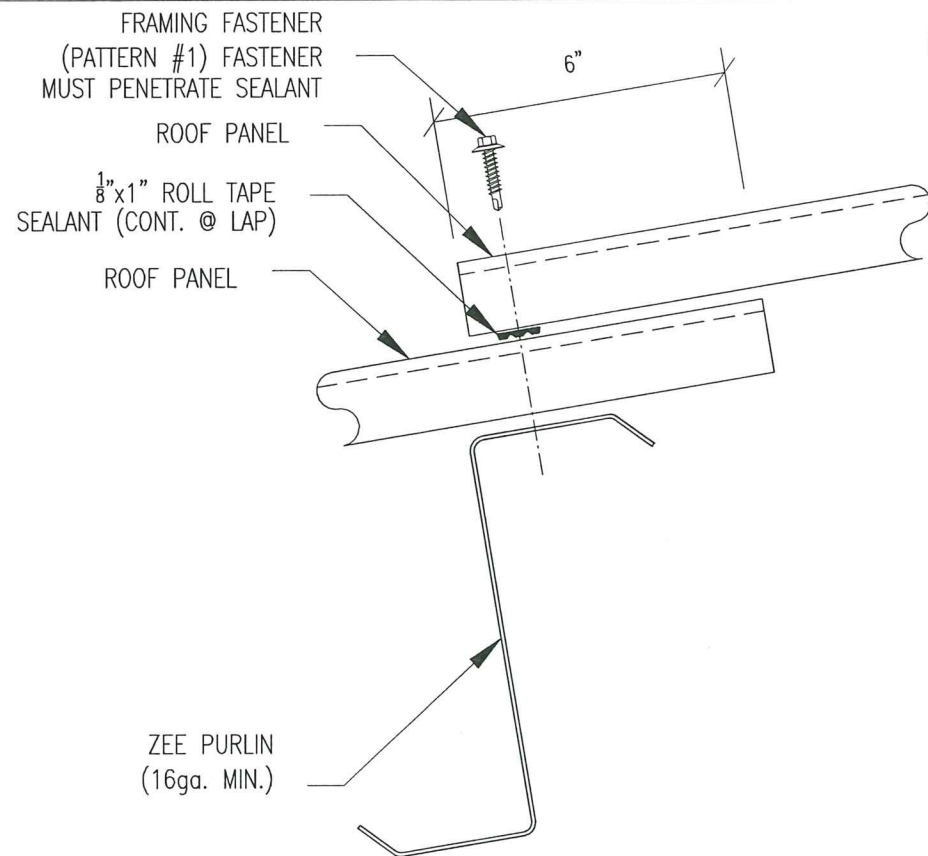
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Acceptance No. 22-0228.16  
Expiration Date 08/14/2023  
By   
Miami Dade Product Control

MANUFACTURING ENGINEER		JOHNATHAN GREEN, P.E.	
FLORIDA REGISTRATION NO.		88223	
	REL.	BY	DESCRIPTION
		TR	FOR APPROVAL
			DATE
			10-14-22
			
PROJECT		DADE COUNTY TESTING	
SHEET TITLE		TREMLOCK 7.2 PANEL 24ga DETAILS	
CHECKED BY:		DATE: 10-14-22	
PROJECT NUMBER		SCALE: N.T.S.	
LOCATION		DIVISION NUMBER	
DADE COUNTY, FLORIDA		22-0228.16	
		SHEET NUMBER	
		E3 of 5	





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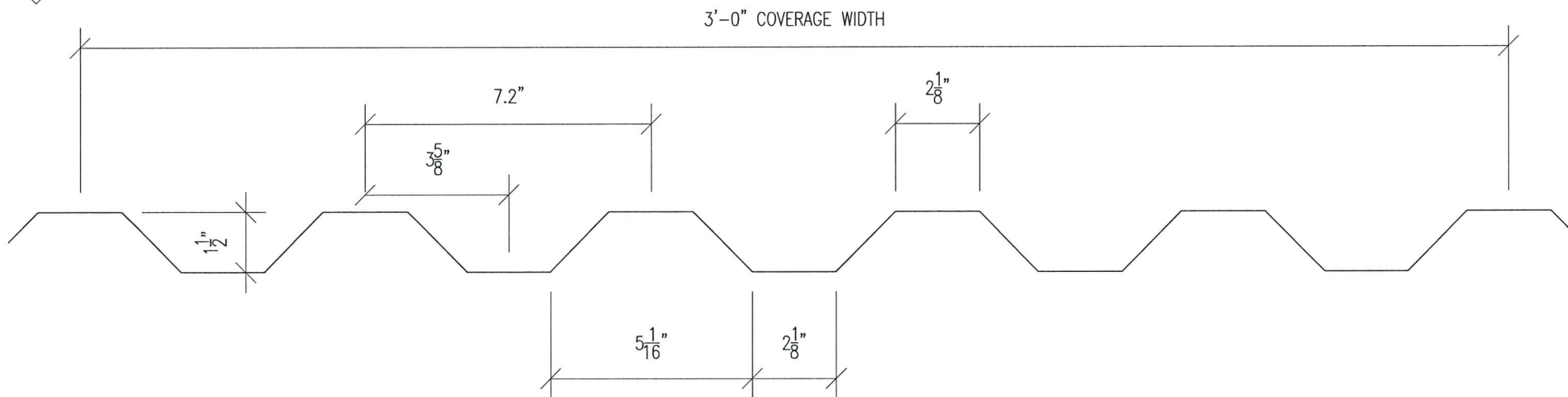
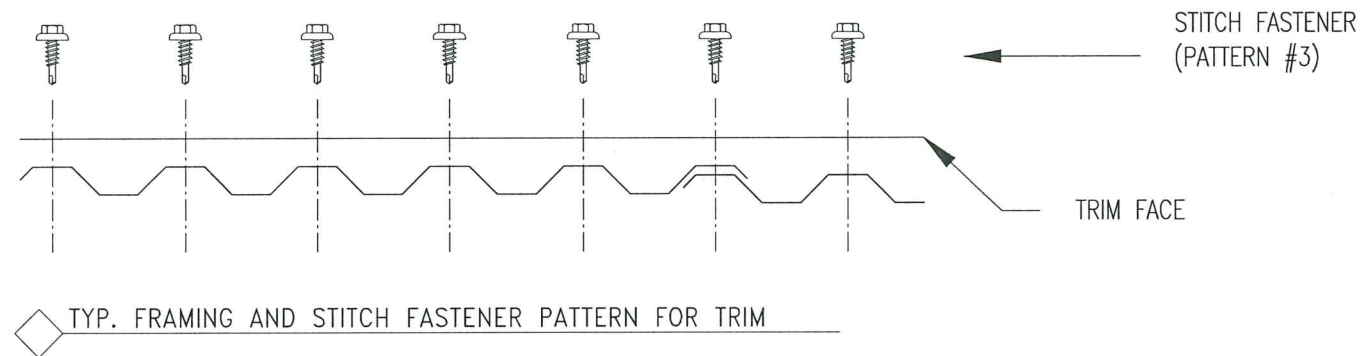
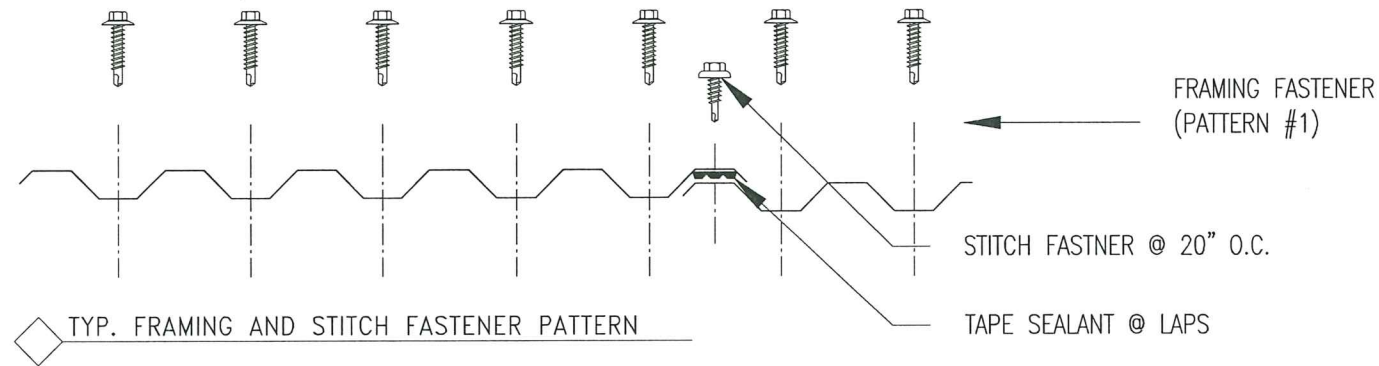
OCT 14 2022

DETAIL A1

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By He G. A. Miller  
Miami Dade Product Control

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FLORIDA REGISTRATION NO.		88223	
<div> </div>			
PROJECT	DADE COUNTY TESTING	REL.	DATE
SHEET TITLE	TREMLOCK 7.2 PANEL 24ga DETAILS	BY	10-14-22
LOCATION	DADE COUNTY, FLORIDA	FOR APPROVAL	
DIVISION		DATE	10-14-22
CHECKED BY		SCALE	N.T.S.
PROJECT NUMBER		DRAWING NUMBER	SHEET NUMBER
		22-0228.16	E4 of 5






◇ TREMLOCK PANEL PROFILE

NOTES:


1. THE MAXIMUM PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWANCES.
  - A) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 126.25 FT. LB.
  - B) MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 101.0 FT. LB.
  - C) MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL =  $L/240$
  - D) MAXIMUM ALLOWABLE REACTION = 101.0 LBS. EXT.  
= 277.75 LBS. INT.

2. THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:

SPAN	PRESSURE
5'-0"	50.50 PSF
2'-0"	94.75 PSF

 **STITCH FASTENER:**  
 1/4-14x7/8" LAP/TEK ZAC  
 BY: SFS INTEC  
 \*\* SEE NOTE BELOW

 SIKALASTOMER 511 TUBE SEALANT  
 BY: SIKA

 **FRAMING FASTENER:**  
 1/4-14x1 1/4" TEK2 ZAC  
 BY: SFS INTEC  
 \*\* SEE NOTE BELOW

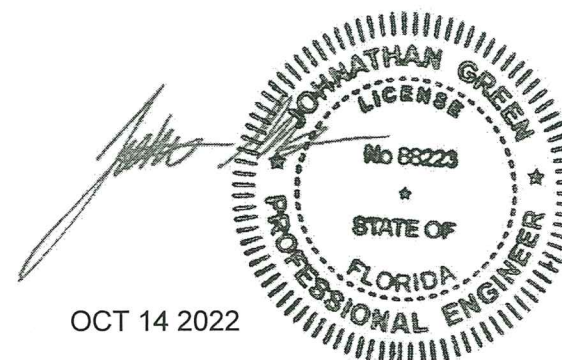
 SIKAFLEX 201 URETHANE TUBE SEALANT  
 BY: SIKA

\*\* NOTE  
 ZAC IS A ZINC-ALUMINUM CAP  
 WITH A 5/8" DIA. NEPRENE  
 SEALING WASHER

 1/8"x1" BUTYL ROLL TAPE SEALANT  
 BY: SCHNEE-MOREHEAD

 3/16"x7/8" DBL BEAD BUTYL  
 ROLL TAPE SEALANT  
 BY: SCHNEE-MOREHEAD

PANEL PROPERTIES						
ASTM	PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	STEEL COATING	PAINT COATINGS
A792	24	.023 (MIN.)	50 KSI (MIN.)	65 KSI (MIN.)	AZ 55 (BARE) AZ 50 (PAINTED)	KYNAR 500



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 By *Heidi A. Maher*  
 Miami Data Product Control

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		SHEET NUMBER: E5 of 5									