



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
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Miami, Florida 33175-2474  
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[www.miamidade.gov/pera](http://www.miamidade.gov/pera)

## NOTICE OF ACCEPTANCE (NOA)

McElroy Metal, Inc.  
1500 Hamilton Road  
Bossier City, LA. 71111

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

### DESCRIPTION: Met-Tile Roof Tiles

**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# 08-1210.11 and consists of pages 1 through 6.  
The submitted documentation was reviewed by Alex Tigera.



NOA 11-1129.02  
Expiration Date: 01/25/14  
Approval Date: 02/16/12  
Page 1 of 6

**ROOFING ASSEMBLY APPROVAL:**

**Category:** Roofing  
**Sub-Category:** Non-Structural Metal Roofing  
**Material:** Galvanized Steel  
**Deck Type:** Wood  
**Maximum Design Pressure** -114.25 psf

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

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Met Tile Metal Roof	L = varies w=3' h=1 1/2 to 7.2' t=0.019" ASTM A 446 Grade A	TAS 110	Corrosion resistant, galvanized, preformed, 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.

**MANUFACTURING LOCATION:**

1. Sunnyvale, TX.

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Underwriters Laboratory	R98NK15349	UL 580	Dec. 1998
Center for Applied Engineering, Inc.	MDC - 75	TAS 100	Sep. 1998
Ramtech Laboratories, Inc.	6808-83	ASTM E 108	Oct. 1999
Celotex Testing Services	520579	ASTM B117	May 2000
Hurricane Test Laboratory, LLC.	0428-0508-06	TAS-125	June 2006
Underwriters Laboratories	R98NK15349	UL 580 (Revised)	Aug. 2000



**APPROVED ASSEMBLIES:**

**System:** Met Tile Metal Roof  
**Deck Type:** Wood, Non-insulated  
**Deck Description:** New Construction <sup>19</sup>/<sub>32</sub>" or greater plywood or wood plank, or for re-roofing <sup>15</sup>/<sub>32</sub>" or greater plywood.  
**Slope Range:** 2": 12" or greater  
**Maximum Uplift Pressure:** 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 <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-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 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. Or, any Miami-Dade County Product Control Approved underlayment having a current NOA.

**Fire Barrier Board:** Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

**Valleys:** Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with McElroy Metal, Inc.'s current published installation instructions.

**Metal Panels and Accessories:** Install the "Met Tile Metal Roof" Panels and accessories in compliance with McElroy Metal, Inc.'s current, published installation instructions and details. Flashing, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided Roofing Application Standards RAS 133.

Panel fasteners shall be #9-14 x 2-<sup>1</sup>/<sub>2</sub>" self drilling, self tapping, hex head screws with a <sup>1</sup>/<sub>2</sub> inch sealing washer of sufficient length to penetrate through the sheathing a minimum of <sup>3</sup>/<sub>16</sub> inch.

<b>TABLE A: FASTENING OPTIONS</b>	
<b>Field Condition Fastening Pattern:</b>	Panels shall be fastened in compliance with <b>Detail 'A'</b>
<b>Maximum Design Pressure:</b>	-106.63psf <sup>1</sup>
<b>Perimeter and Corner Condition Fastening Pattern:</b>	Panels shall be fastened in compliance with <b>Detail 'B'</b>
<b>Maximum Design Pressure:</b>	-114.25psf <sup>1</sup>
1. Extrapolation shall not be allowed.	



## LIMITATIONS

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings 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. 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.

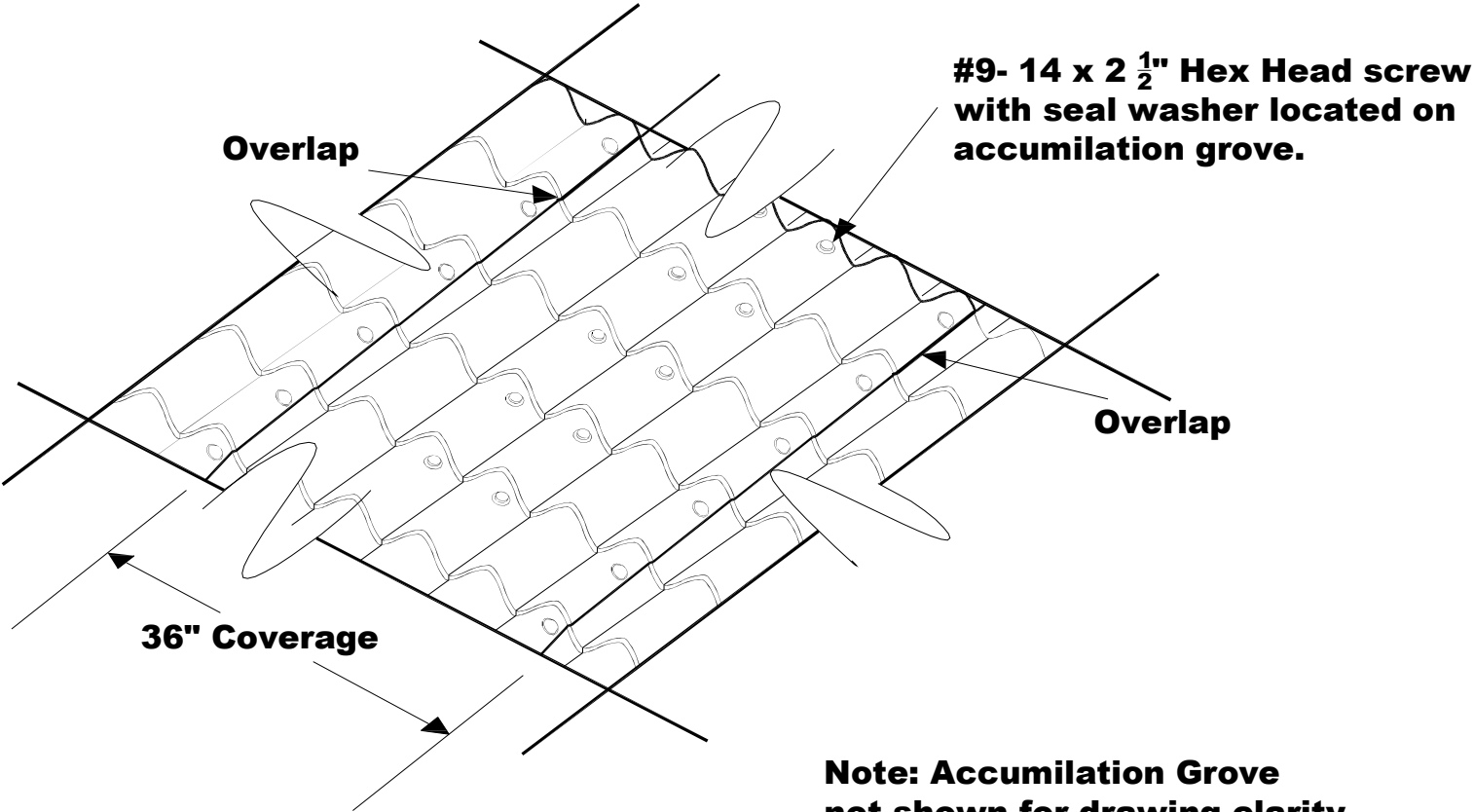


4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.



**DETAIL DRAWINGS:**

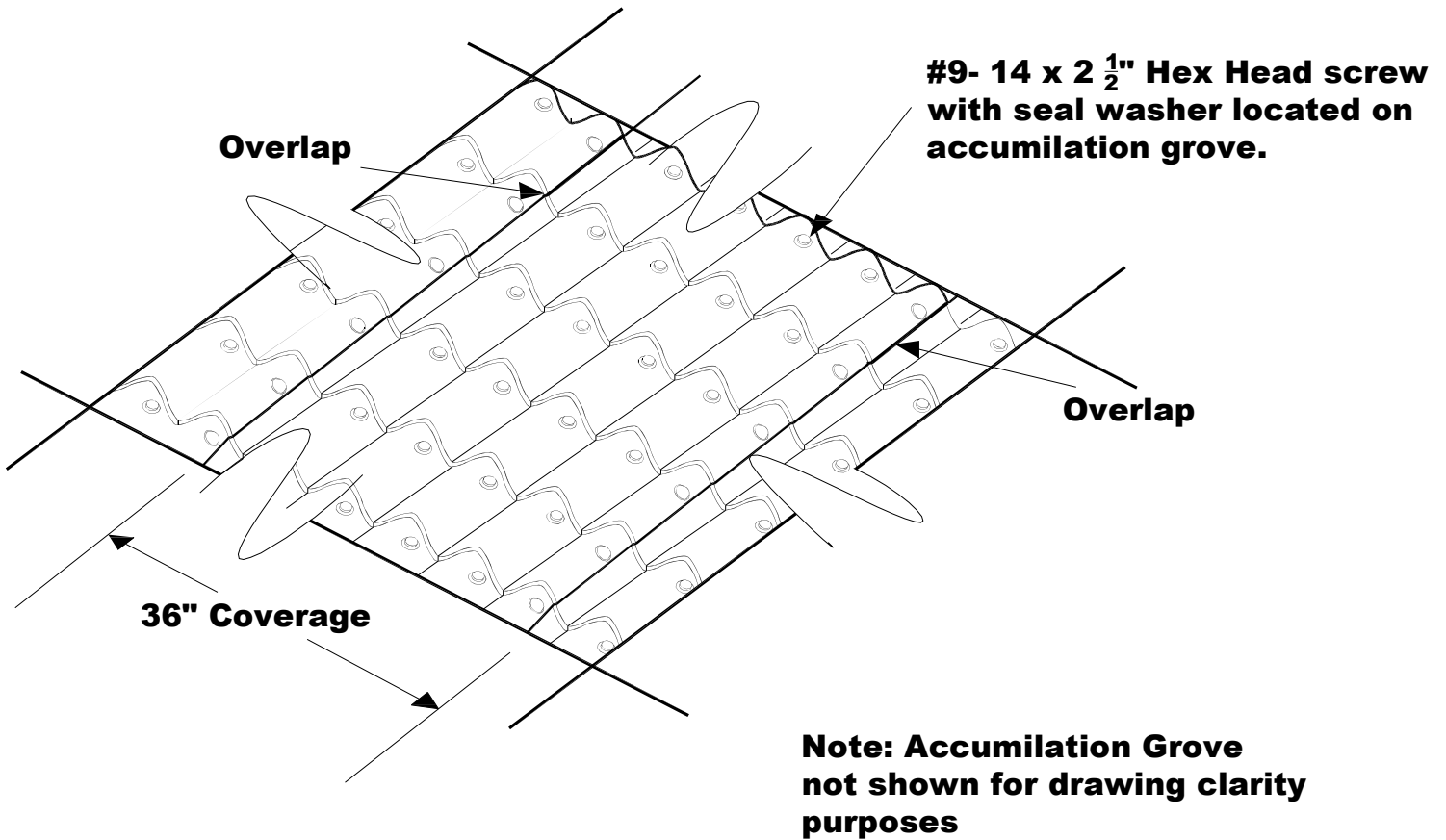
**DETAIL 'A' (N.T.S.)  
FIELD CONDITION**



**Note: Accumilation Grove  
not shown for drawing clarity  
purposes**



**DETAIL 'B' (N.T.S.)  
PERIMETER AND CORNER CONDITION**



**END OF THIS ACCEPTANCE**

