



**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)

**Metal-Era, Inc.
1600 Airport Road
Waukesha WI 53188**

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.

DESCRIPTION: Metal-Era® Roof Edge Termination Systems

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 new NOA consists of pages 1 through 5.
The submitted documentation was reviewed by Frank Zuloaga, RRC



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Expiration Date: 12/11/08
Approval Date: 12/11/03
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ROOFING COMPONENT APPROVAL

<u>Category:</u>	Roofing
<u>Sub-Category:</u>	Other
<u>Materials</u>	Steel
<u>Maximum Design Pressure</u>	-145 psf
<u>Fire Classification:</u>	See General Limitation #1

SCOPE:

This approves roofing components "Anchor-Tite Standard, Anchor-Tite Long Face, Perma-Tite Coping, & Metal Era® Firestone AnchorGard" as manufactured by Metal-Era, Inc. and described in this Notice of Acceptance. Designed to comply with the Florida Building Code, High Velocity Hurricane Zone for the locations where the pressure requirements, as determined by applicable building code do not exceed the design pressure values listed herein.

Table 1

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product Name	Dimensions	Test Specification	Product Description
Anchor-Tite Standard & Modified Versions	Max. 8.5" Outside Face Min. Thickness 0.0276" Galvanized Steel or Max. Length 12'	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar.
Anchor-Tite Long Face Standard and Modified Versions	Max. 13" Outside Face Min. Thickness 0.050" aluminum Max. Length 12'	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar.
Perma-Tite Coping	Max. 6" Outside Face Max. 3.5" Inside Face Max. width 14" wall Min Thickness. 0.050 Aluminum Anchor clips: 0.0396 inch galvanized steel Max. Length 12'	TAS 111 (C)	Decorative Metal coping cap with galvanized steel anchor/support cleats
Metal Era ® Firestone AnchorGard	Max. 8.5" Outside Face Min. Thickness 0.0276" Galvanized Steel Face 0.040 aluminum anchor clip Max. Length 12'	TAS 111 (B)	Decorative metal fascia with continuous extruded aluminum bar.

Metal Era fabricates the products listed in Table 1 herein under licensing agreements for the following roof membrane manufactures: Carlisle Syntec Inc., Firestone Building Products, Performance Roof Systems, Johns-Manville, Koppers Industries, Fibertite, Versico Inc., Sarna Sarnafil Division, & Stevens Roofing Systems.



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INSTALLATION:

Anchor-Tite:

The top portion of the anchor bar shall be fastened with a minimum #12 x 1-⁵/₈" hex head screws spaced 12 inches o.c. secured to the top nailer, (see detail "A" herein).

Maximum Design Pressure: -145psf

Anchor-Tite Long Face:

The top portion of the anchor bar shall be fastened with a minimum #12 x 1-⁵/₈" hex head screws with washers spaced 12 inches o.c. secured to the top nailer, (see detail "B" herein). The lower portion of the anchor bar shall be fastened with 1/4" x 1- 1/4" hex head screw spaced 24 into underlying substrate (see detail "B" herein).

Maximum Design Pressure: -95 psf

Perma-Tite Coping:

Perma-Tite Anchor clips shall be spaced a maximum of three feet o.c. Anchor clips shall be fastened with #12 x 1-⁵/₈" hex head screws fastened through the third hole of the top portion of the anchor clip the side where the stainless-steel spring clip is located (see detail "C" herein). And with two additional 1-1/4" annular ring shank nail fastened in the provided holes on the opposite face at a maximum of 3" up from the bottom lip (see detail "C" herein).

Maximum Design Pressure: -84 psf

Metal Era ® Firestone AnchorGard:

The top portion of the anchor bar shall be fastened with a minimum #12 x 1-⁵/₈" hex head screws spaced 12 inches o.c. secured to the top nailer, (see detail "A" herein).

Maximum Design Pressure: -80.5 psf

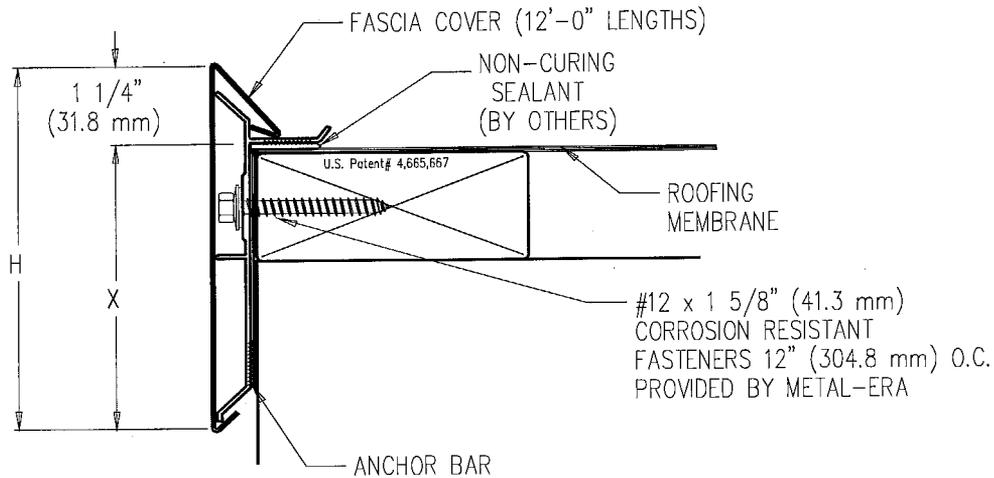
LIMITATIONS:

1. All products listed herein shall be installed in accordance with the requirements set forth in RAS 111.
2. Maximum dimensions shall be as outlined in Table 1 herein.
3. All products listed herein shall be installed in conjunction with Metal-Era's required accessories including but not limited to: miters, splice caps, splice plates, corners, end caps, pier caps, etc.
4. Downspout scuppers, spillout scuppers shall be fabricated and installed in accordance with RAS 111.
5. If required, install water cut-off as recommended by the membrane manufacturer and under the anchor bar.
6. Contractor shall check as-built conditions and verify roof edge details for accuracy to fit as built conditions prior to installation. Installer shall comply with Metal-Era's published installation requirements.
7. Fasteners shall be Metal-Era's approved fasteners.
8. Fasteners shall provide a minimum pull out resistance of 240lbf (109 kg) into the substrate being fastened into. When tested in accordance with TAS 105.
9. No exposed fasteners shall be permitted.
10. All fasteners shall be of compatible materials

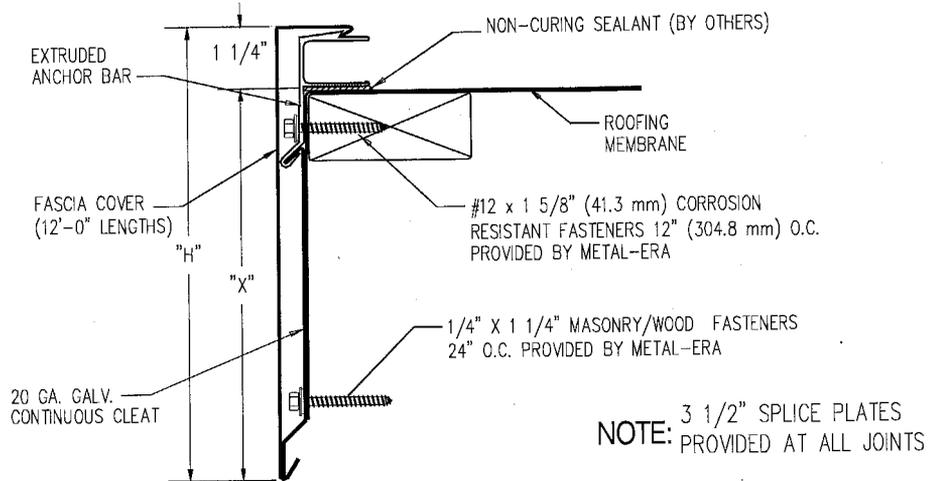


11. Finishes shall be natural aluminum mill finish, or pre-coated Kynar 500. All coatings shall be in compliance with the Florida Building Code (FBC).
12. The maximum design pressures listed here in are applicable to the perimeter areas of the roof. Increased design pressures for corner areas, in compliance 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 computations shall be prepared, signed and sealed by a Florida Registered Professional Engineer, Registered Architect, or Registered Roof Consultant.
13. 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.

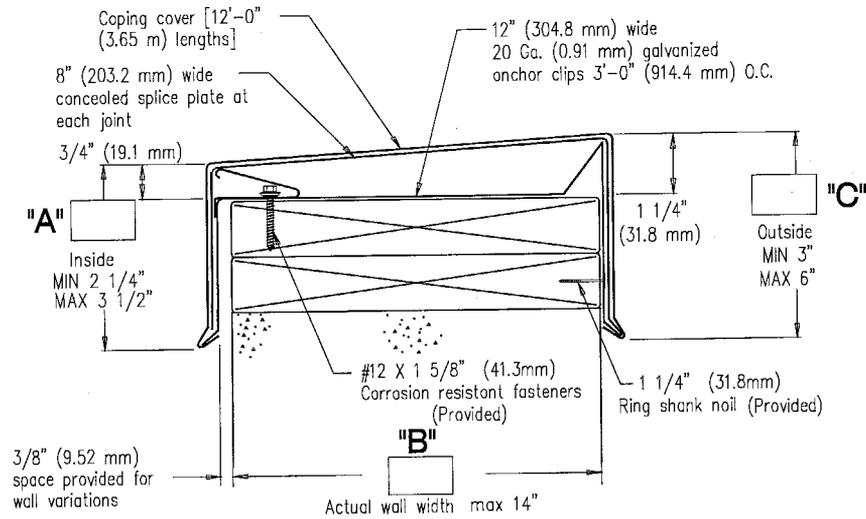
Detail A



Detail B



Detail C



END OF THIS ACCEPTANCE



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