



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

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Elite Steel Manufacturers of Florida, LLC.
942 Blanche Street – Bldg #3
Jacksonville, FL. 32204

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

DESCRIPTION: Spanish Tile, Universal Tile, Classic Roll Tile, Vave Tile, Prima Tile & Barrel Tile Metal Panel Roofing 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 NOA consists of pages 1 through 24.

The submitted documentation was reviewed by Alex Tigera.

01/23/25



NOA No.: 23-0316.01
Expiration Date: 01/23/30
Approval Date: 01/23/25
Page 1 of 24

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Metal, Panels
Material: Steel & Aluminum
Deck Type: Wood
Maximum Design Pressure: -168.5 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Spanish Tile	44-7/8" x 50" Thickness 26 ga. Min. 53 ksi	TAS 125	Painted steel preformed panels.
Universal Tile (Steel)	44-1/8" x 50" Thickness 26 ga. Min. 52 ksi	TAS 125	Painted steel preformed panels.
Universal Tile (Aluminum)	44-1/8" x 50" Thickness 0.032" Min. 21 ksi	TAS 125	Painted aluminum preformed panels.
Classic Roll Tile	46-1/2" x 50" Thickness 26 ga. Min. 52 ksi	TAS 125	Painted steel preformed panels.
Barrel Tile (Steel)	45-1/4" x 50" Thickness 26 ga. Min. 55 ksi	TAS 125	Painted steel preformed panels.
Barrel Tile (Aluminum)	45-1/4" x 50" Thickness 0.032". Min. 22 ksi	TAS 125	Painted aluminum preformed panels.
Wave Tile	46-1/2" x 50" Thickness 26 ga. Min. 53 ksi	TAS 125	Painted steel preformed panels.
Prima Tile	45-1/4" x 50" Thickness 26 ga. Min. 52 ksi	TAS 125	Painted steel preformed panels.

MANUFACTURING LOCATION

1. Jacksonville, FL.



NOA No.: 23-0316.01
Expiration Date: 01/23/30
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Page 2 of 24

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	2518T0001	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0013	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0002	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0012	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0018	TAS 125 / UL 1897/ UL 580	04/03/23
	2518T0019	TAS 125 / UL 1897/ UL 580	04/03/23
	2518T0003	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0017	TAS 125 / UL 1897/ UL 580	04/03/23
	2518T0015	TAS 125 / UL 1897/ UL 580	02/10/23
	2518T0021	TAS 125 / UL 1897/ UL 580	04/03/23
	2518T0020	TAS 125 / UL 1897/ UL 580	04/03/23
	2518T0008	TAS 100	02/10/23
	2518T0009	TAS 100	02/10/23
	2518T0010	TAS 100	02/10/23
	2518T0016	ASTM E 108	03/08/23
	2518T0022	ASTM E 108	05/19/23
	945T0002	ASTM B 117	09/10/19
	945T0004	ASTM G 155	09/11/19

APPROVED ASSEMBLIES:

System 1:	Spanish Tile and Wave Tile
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank with span rating of 40/20, CDX, 4-ply.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly.
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 1/4" 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:	<p>Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Elite Steel Manufacturers of Florida, LLC's current published installation instructions.</p> <p>2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.</p>
Metal Panels and Accessories:	Install the panel and accessories in compliance with Elite Steel Manufacturers of Florida, LLC's current, published installation instructions and details. Flashings, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standard RAS 133.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.

Field Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (7-15/16" across panel width) **24" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

One (1) #10 x 3" WoodZAC screw shall be placed at the high rib of the panel lap just below the vertical leg of the panel step and **12" o.c.** along the length of the panel.

Maximum Design Pressure for Field Condition: **-89.75 psf.**

Perimeter and Corner Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (7-15/16" across panel width) **12" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

One (1) #10 x 3" WoodZAC screw shall be placed at the high rib of the panel lap just below the vertical leg of the panel step and **12" o.c.** along the length of the panel.

Maximum Design Pressure for Perimeter and Corner Condition: **-168.5 psf.**



System 2:	Spanish Tile and Wave Tile
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank, or Re-roof ¹⁵ / ₃₂ " or greater plywood or wood plank.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly. 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-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1 1/4" 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 Elite Steel Manufacturers of Florida, LLC's current published installation instructions. 2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.



Field Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (7-15/16" across panel width) 24" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p> <p>One (1) #10 x 3" WoodZAC screw shall be placed at the high rib of the panel lap just below the vertical leg of the panel step and 12" o.c. along the length of the panel.</p>
Maximum Design Pressure for Field Condition:	-67.25 psf.
Perimeter and Corner Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (7-15/16" across panel width) 12" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p> <p>One (1) #10 x 3" WoodZAC screw shall be placed at the high rib of the panel lap just below the vertical leg of the panel step and 12" o.c. along the length of the panel.</p>
Maximum Design Pressure for Perimeter and Corner Condition:	-138.5 psf.



System 3:	Universal Tile (Steel) and Prima Tile
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank with span rating of 40/20, CDX, 4-ply.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly.
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 1/4" 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 Elite Steel Manufacturers of Florida, LLC's current published installation instructions. 2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Elite Steel Manufacturers of Florida, LLC's current, published installation instructions and details. Flashings, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standard RAS 133.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.



Field Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at every other high rib (19-7/8" across panel width) **12" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

Maximum Design Pressure for Field Condition: -86 psf.

Perimeter and Corner Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (9-15/16" across panel width) **12" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

Maximum Design Pressure for Perimeter and Corner Condition: -168.5 psf.



System 4:	Universal Tile (Steel) and Prima Tile
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank, or Re-roof ¹⁵ / ₃₂ " or greater plywood or wood plank.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below
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Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly. 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-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1 1/4" 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 Elite Steel Manufacturers of Florida, LLC's current published installation instructions. 2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.



Field Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at every other high rib (19-7/8" across panel width) 12" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p>
Maximum Design Pressure for Field Condition:	-63.5 psf.
Perimeter and Corner Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (9-15/16" across panel width) 12" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p>
Maximum Design Pressure for Perimeter and Corner Condition:	-123.5 psf.



System 5:	Universal Tile (Aluminum)
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank with span rating of 40/20, CDX, 4-ply.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly.
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 1/4" 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:	<p>Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Elite Steel Manufacturers of Florida, LLC's current published installation instructions.</p> <p>2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.</p>
Metal Panels and Accessories:	Install the panel and accessories in compliance with Elite Steel Manufacturers of Florida, LLC's current, published installation instructions and details. Flashings, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standard RAS 133.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.



Field Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at every other high rib (19-7/8" across panel width) **12" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

Maximum Design Pressure for Field Condition: **-67.25 psf.**

Perimeter and Corner Condition: Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.

Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (9-15/16" across panel width) **12" o.c.** along the length just below the vertical leg of the panel step in the field of the panel.

Maximum Design Pressure for Perimeter and Corner Condition: **-146 psf.**



System 6:	Universal Tile (Aluminum)
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank, or Re-roof ¹⁵ / ₃₂ " or greater plywood or wood plank.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly. 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-laps and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1 1/4" 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 Elite Steel Manufacturers of Florida, LLC's current published installation instructions. 2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure at each high rib and pan with #10 x 3" WoodZAC screws.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #10 x 3" WoodZAC screws at every ridge and valley.



Field Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at every other high rib (19-7/8" across panel width) 12" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p>
Maximum Design Pressure for Field Condition:	-56 psf.
Perimeter and Corner Condition:	<p>Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.</p> <p>Install the panel using one (1) #10 x 3" WoodZAC screw fastened at the high rib (9-15/16" across panel width) 12" o.c. along the length just below the vertical leg of the panel step in the field of the panel.</p>
Maximum Design Pressure for Perimeter and Corner Condition:	-146 psf.



System 7:	Classic Roll Tile
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank with span rating of 40/20, CDX, 4-ply.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	See Fastening Options Below

Deck Attachment:	In accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at a distance listed below under "Field Condition" or "Perimeter and Corner Condition" sections of this assembly.
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 1/4" 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 Elite Steel Manufacturers of Florida, LLC's current published installation instructions. 2" Universal Foam Closure (self-adhered) applied to valley flashing; ASTM C920 sealant applied over foam closure prior to installing panels. Panels shall be fastened along the alley through the foam closure with #12 x 2.5" WoodZAC XG screws at 12" o.c.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Elite Steel Manufacturers of Florida, LLC's current, published installation instructions and details. Flashings, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standard RAS 133.
Eave Detail:	Install Inside Closure Foam (self-adhered) over the drip edge. Panels are mated to the foam installed through the foam closure using #12 x 1.5" WoodZAC XG screws spaced 3" o.c.



Field Condition:	Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 6" o.c.
	Install the panel using #12 x 1.5" WoodZAC XG screws fastened in rows 12" o.c. at the panel pan just below the vertical leg of the panel step. Panels are attached 8.25" pan-to-pan at the lap and 16.5" o.c. thereafter
	The panel laps were stitched 12" o.c. at the overlap adjacent to the rib below the vertical leg of the panel step with 1/4-14 x 7/8" ZAC screws.
Maximum Design Pressure for Field Condition:	-89.75 psf.
Perimeter and Corner Condition:	Minimum 19/32" plywood with 40/20 span rating, CDX, 4-Ply Plywood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than 0.113" x 2-3/8" long ring-shank nails spaced at 3" o.c.
	Install the panel using #12 x 1.5" WoodZAC XG screws fastened in rows 12" o.c. at the panel pan just below the vertical leg of the panel step. Panels are attached 8.25" pan-to-pan at the lap and 8.25" o.c. thereafter
	The panel laps were stitched 12" o.c. at the overlap adjacent to the rib below the vertical leg of the panel step with 1/4-14 x 7/8" ZAC screws.
Maximum Design Pressure for Perimeter and Corner Condition:	-168.5 psf.



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, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below.



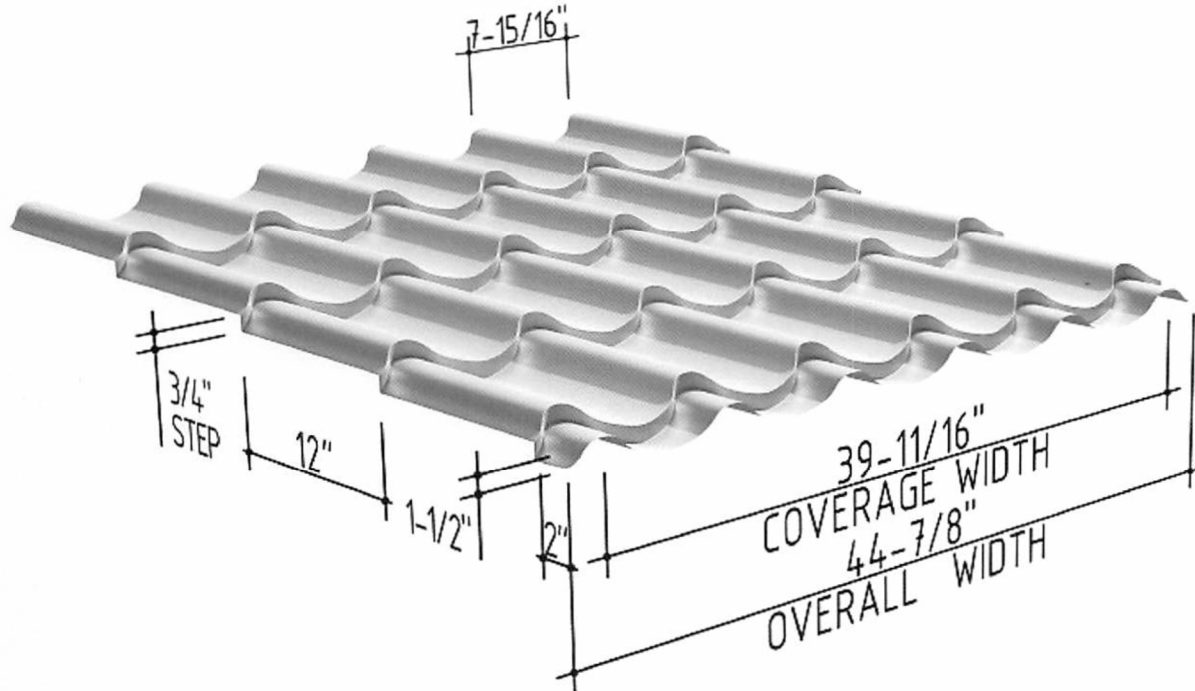
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

PROFILE DRAWINGS:



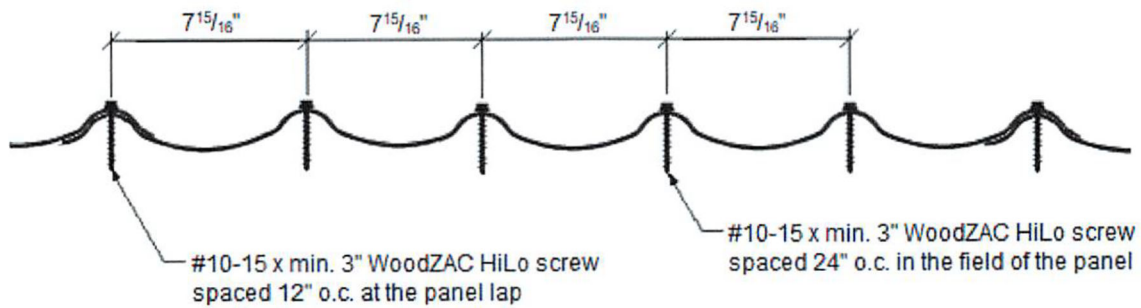
NOA No.: 23-0316.01
Expiration Date: 01/23/30
Approval Date: 01/23/25
Page 18 of 24

SPANISH TILE

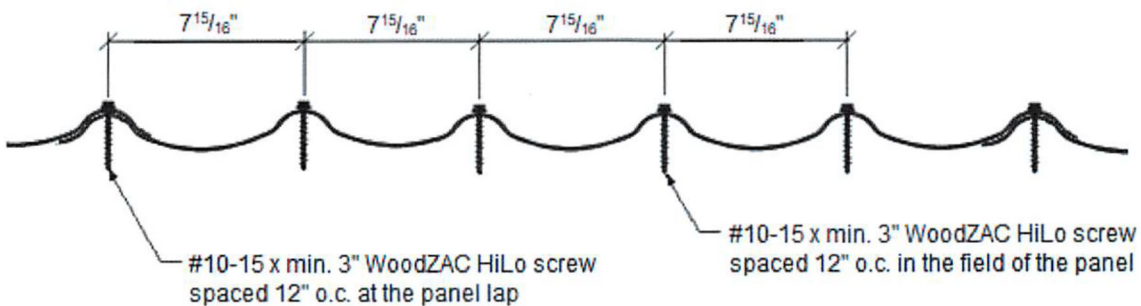


SPANISH TILE – FASTENING PATTERNS

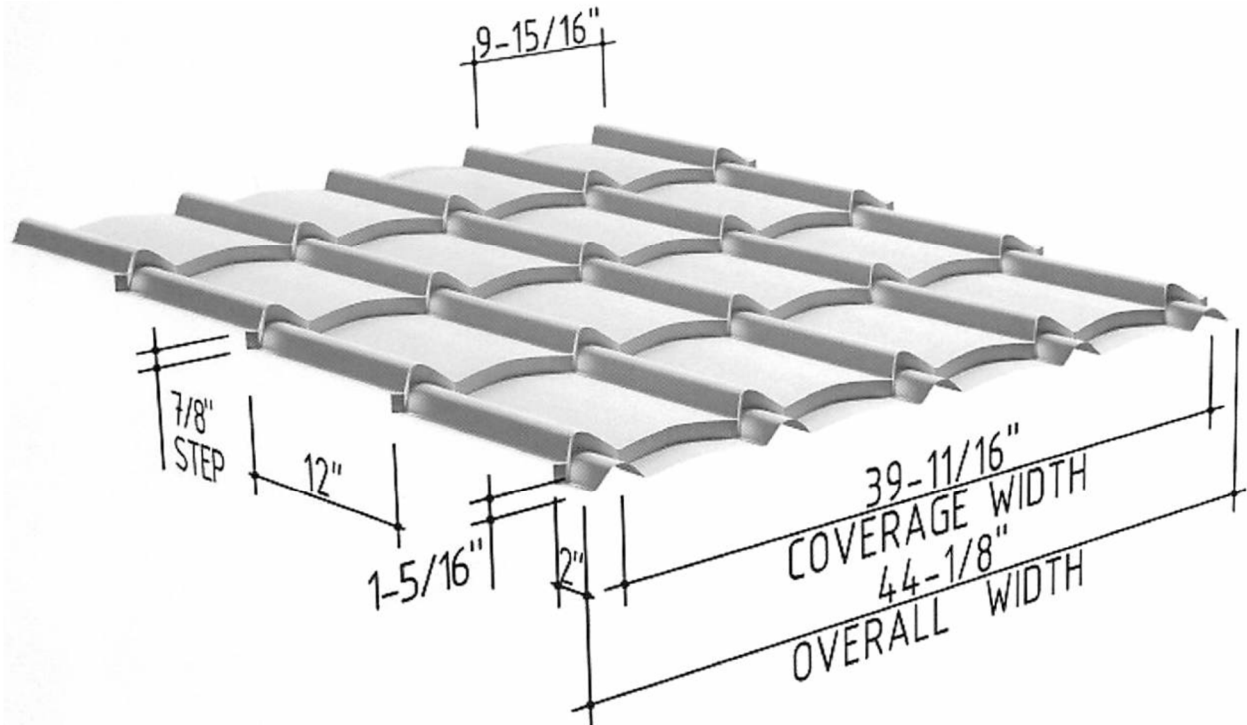
FIELD CONDITION



PERIMETER AND CORNER CONDITION

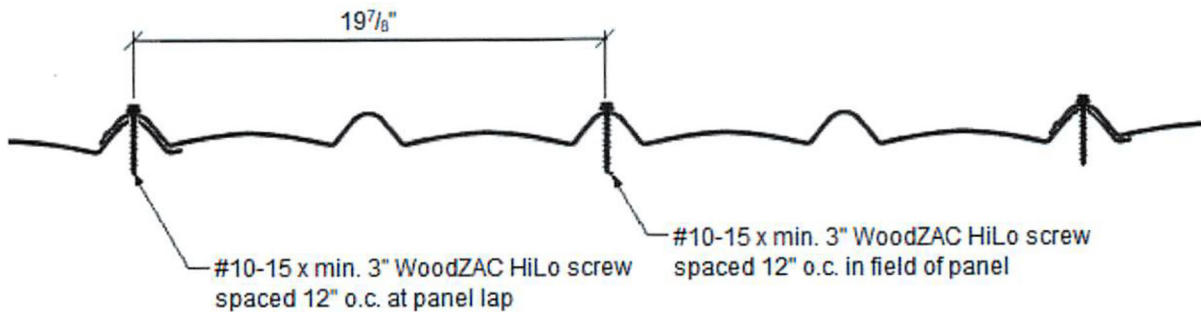


UNIVERSAL TILE

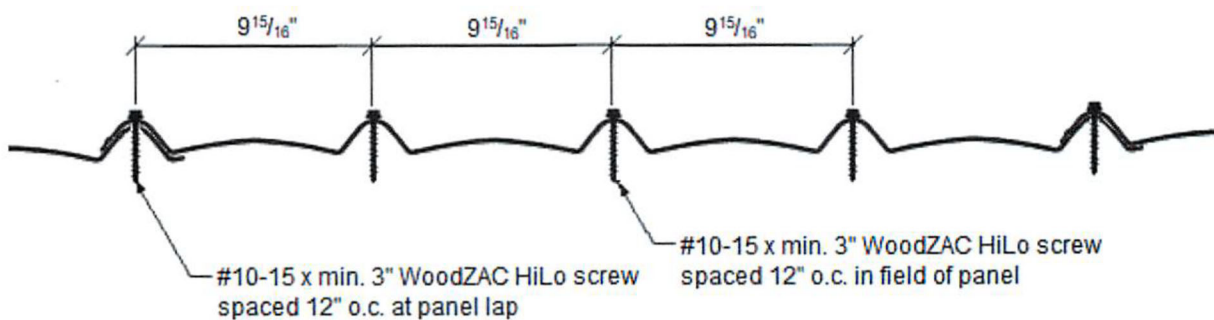


UNIVERSAL TILE – FASTENING PATTERNS

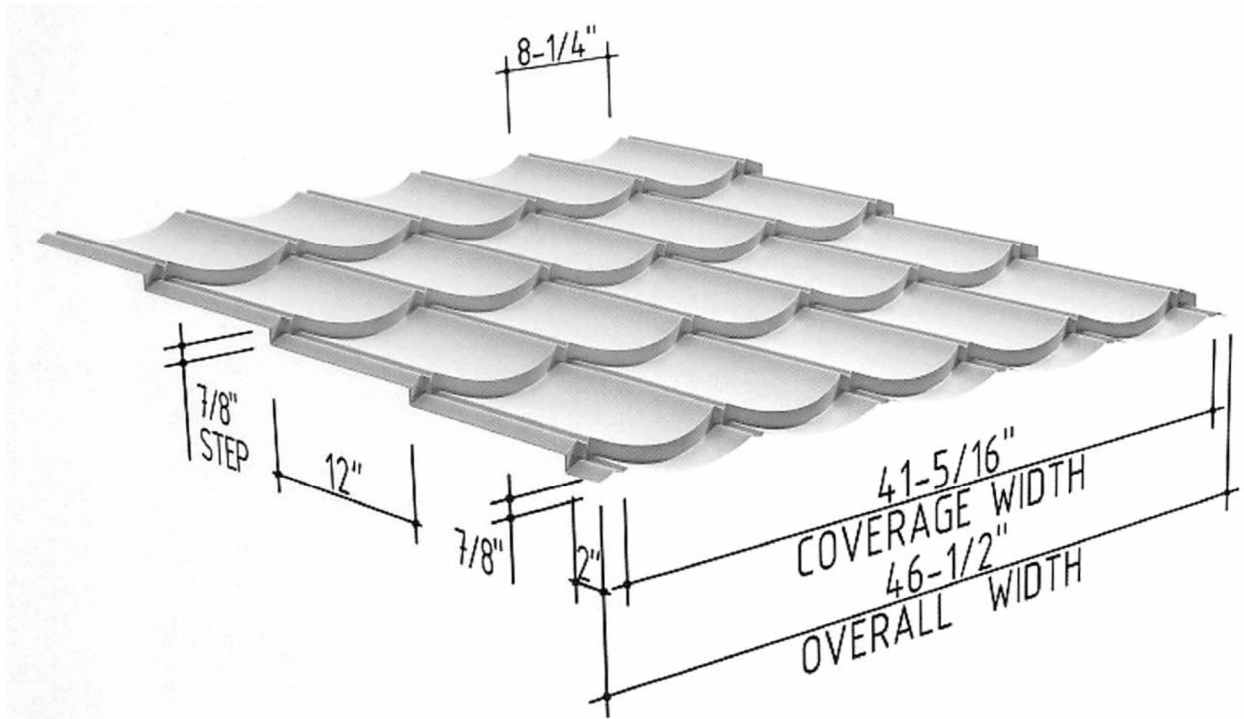
FIELD CONDITION



PERIMETER AND CORNER CONDITION

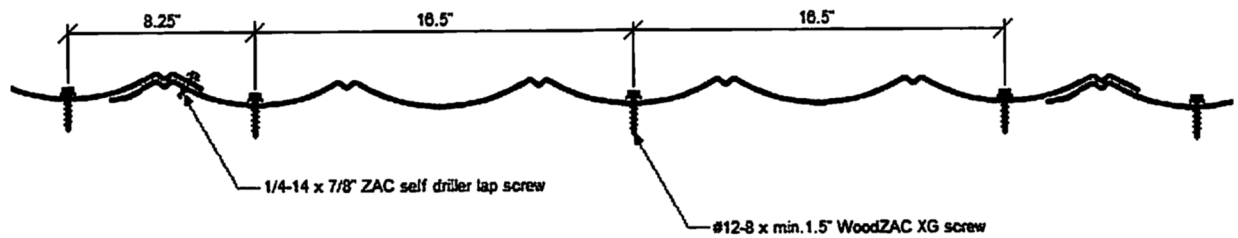


CLASSIC ROLL TILE

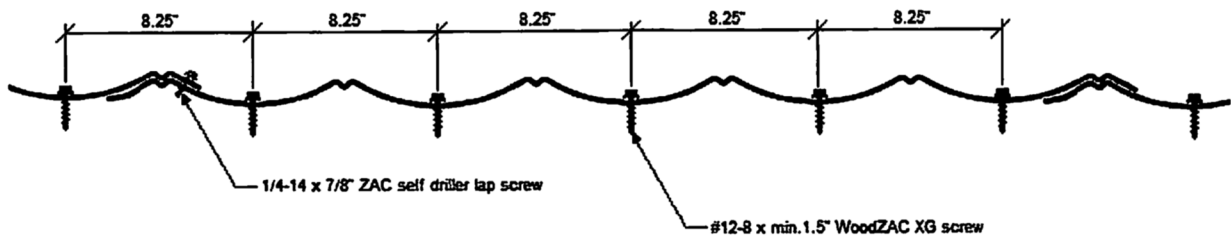


CLASSIC ROLL TILE – FASTENING PATTERNS

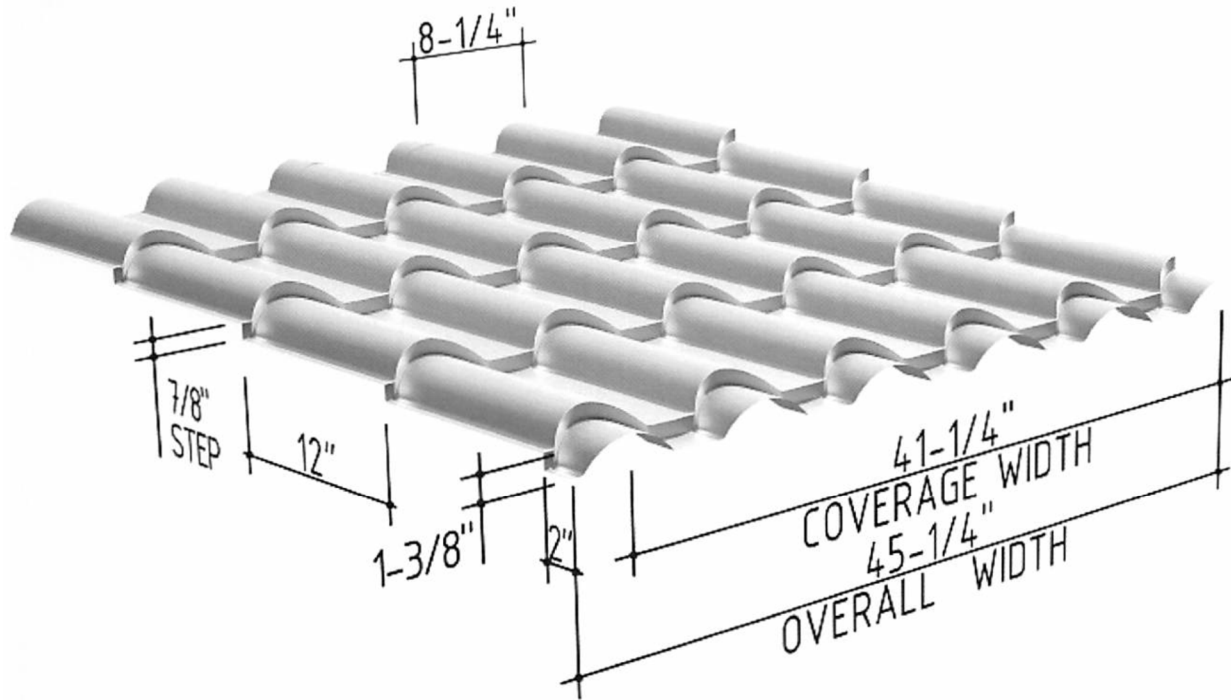
FIELD CONDITION



PERIMETER AND CORNER CONDITION

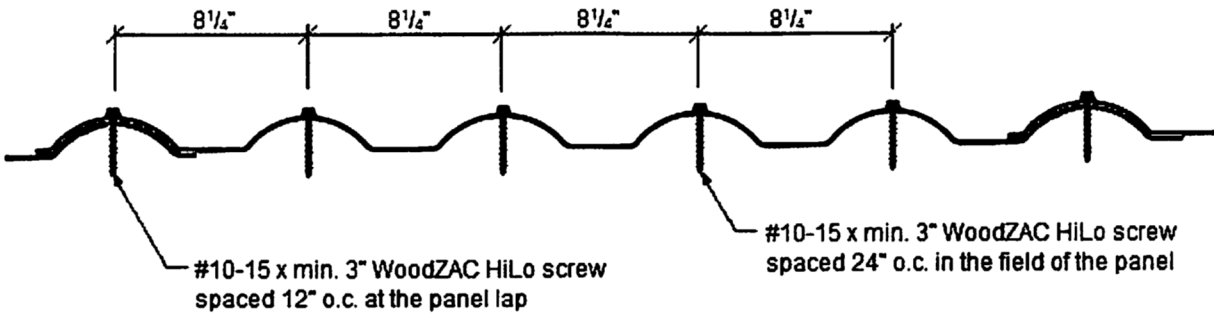


BARREL TILE

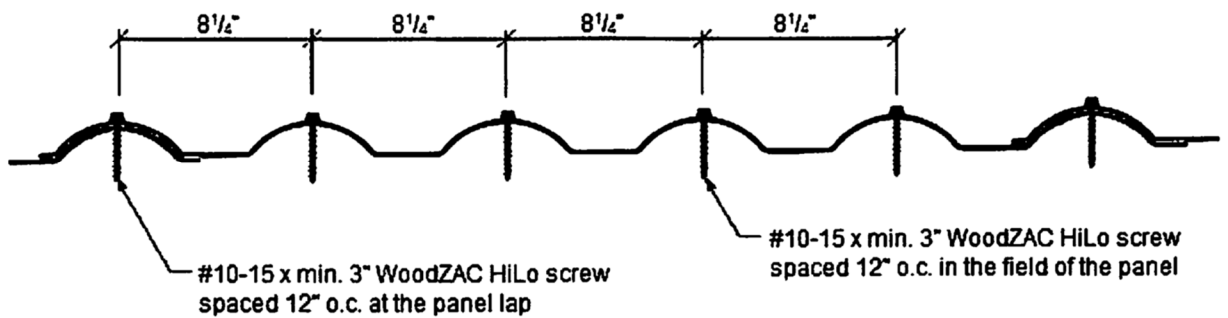


BARREL TILE – FASTENING PATTERNS

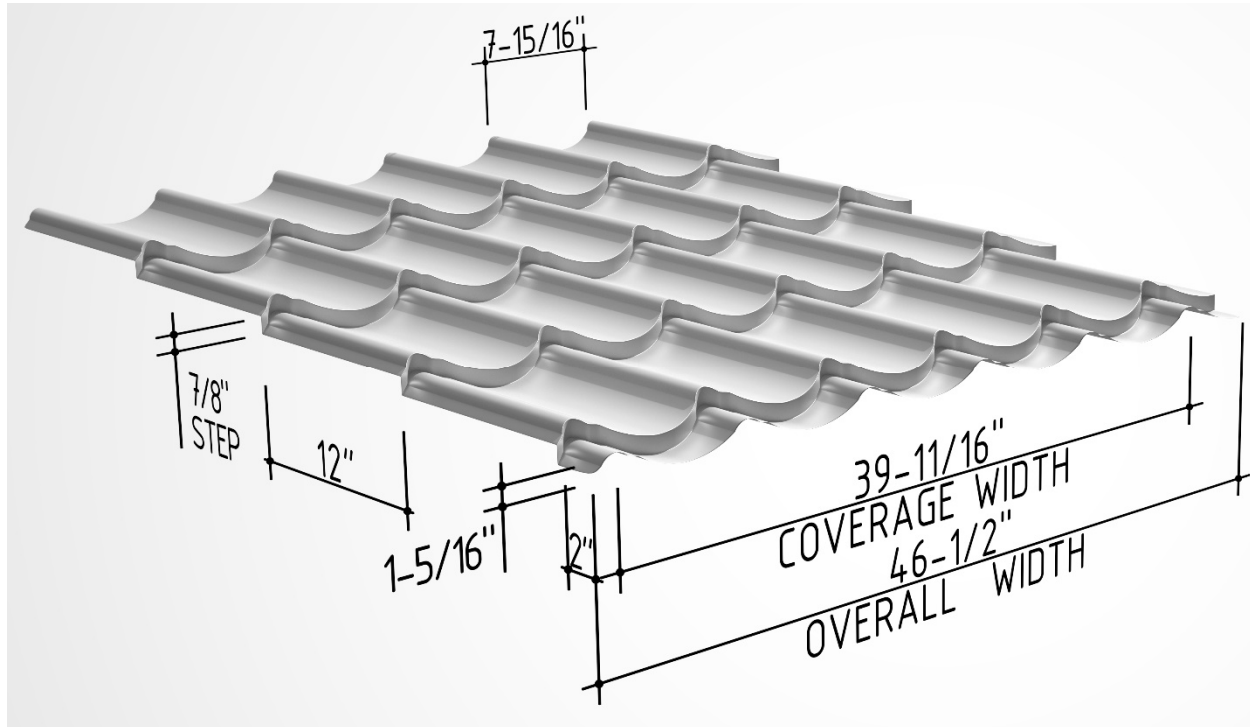
FIELD CONDITION



PERIMETER AND CORNER CONDITION

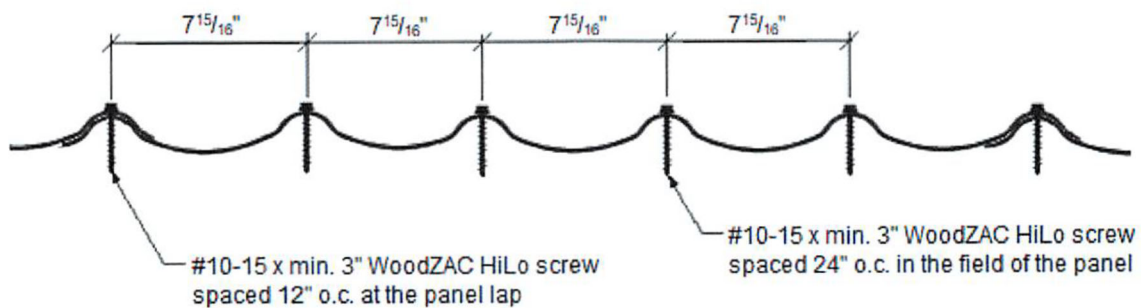


WAVE TILE

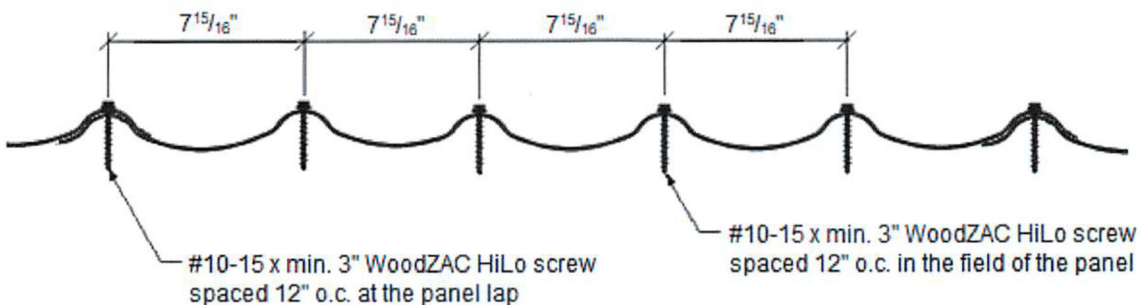


WAVE TILE – FASTENING PATTERNS

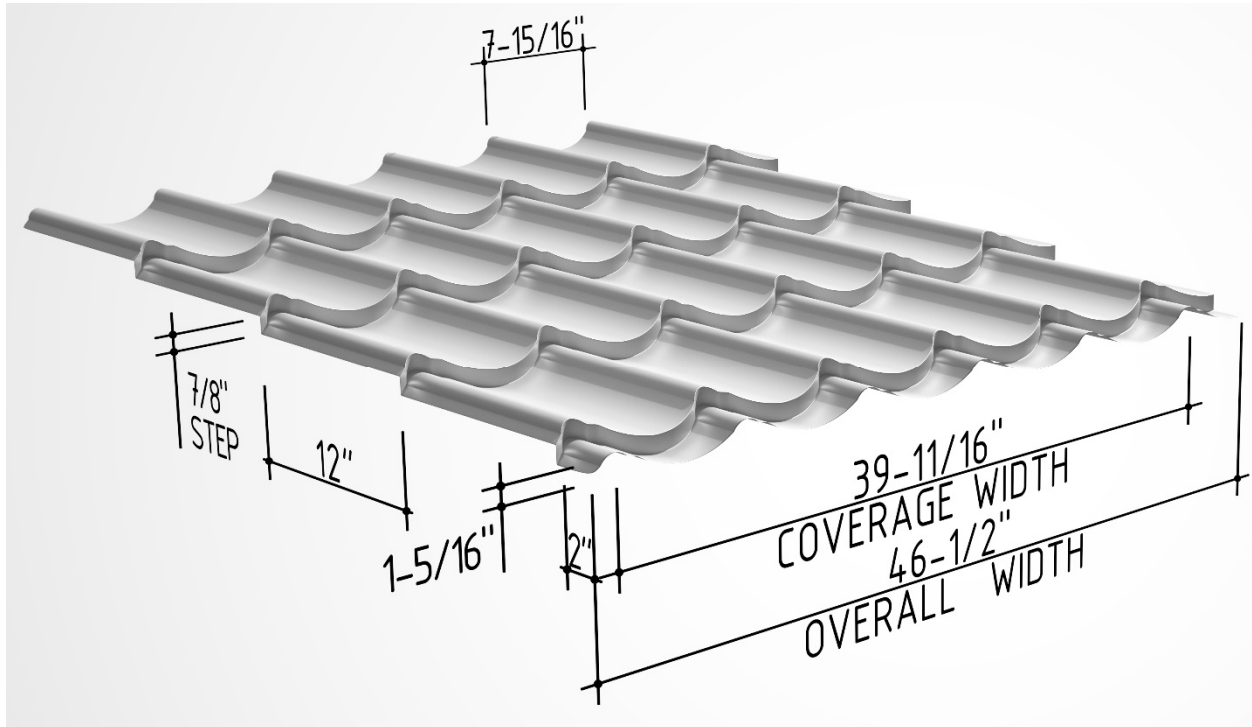
FIELD CONDITION



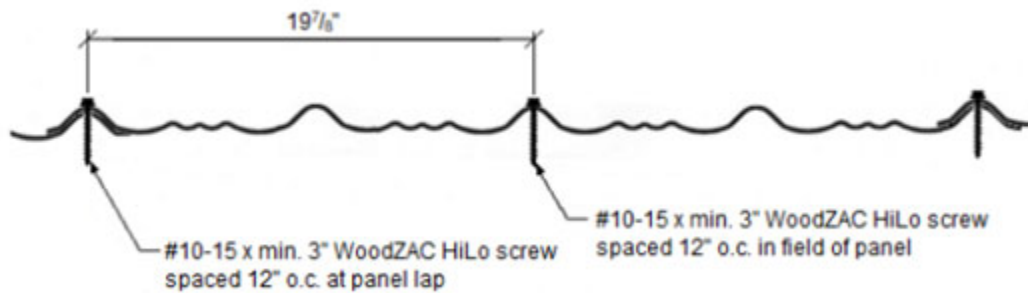
PERIMETER AND CORNER CONDITION



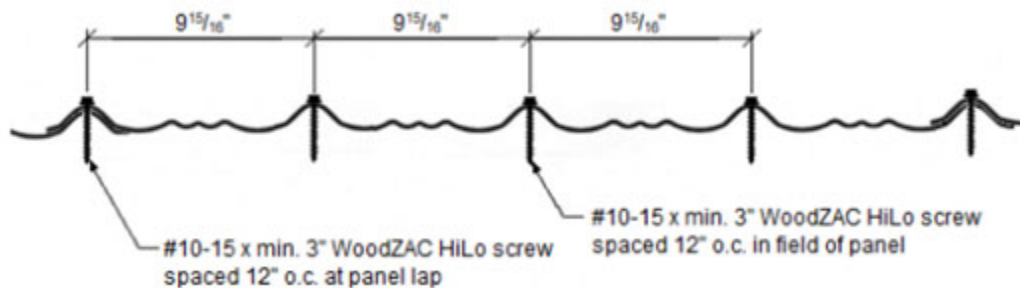
PRIMA TILE



PRIMA TILE – FASTENING PATTERNS FIELD CONDITION



PERIMETER AND CORNER CONDITION



END OF THIS ACCEPTANCE