



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)

Worthouse, Inc.
2315 Landmeier Rd.
Elk Grove Village, IL. 60007

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: Supre, Dura, Eura, Como and Ulta Roofing Panels

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 renews and revises NOA No. 17-0221.05 and consists of pages 1 through 23.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 22-1208.02
Expiration Date: 04/12/28
Approval Date: 01/05/23
Page 1 of 23

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Metal, Panels
Material: Steel
Deck Type: Wood
Maximum Design Pressure: -191 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Supre	46.9" x 13.8" 45.3" x 13.8" (installed coverage) Thickness 26 ga. Min. 46 ksi	TAS 125	Painted steel preformed panels.
Dura	47.0" x 13.8" 45.3" x 13.8" (installed coverage) Thickness 26 ga. Min. 46 ksi	TAS 125	Painted steel preformed panels.
Eura	46.4" x 13.8" 43.3" x 13.8" (installed coverage) Thickness 26 ga. Min. 46 ksi	TAS 125	Painted steel preformed panels.
Ulta	46.8" x 13.8" 44.9" x 13.8" (installed coverage) Thickness 26 ga. Min. 46 ksi	TAS 125	Painted steel preformed panels.
Como	46.8" x 13.8" 44.9" x 13.8" (installed coverage) Thickness 26 ga. Min. 46 ksi	TAS 125	Painted steel preformed panels.

MANUFACTURING LOCATION

1. Plock, Masovian, Poland

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	BDMT-001-02-01	TAS 125 / UL 1897/ UL 580	11/11/16
	BDMT-001-02-02	TAS 125 / UL 1897/ UL 580	11/11/16
	BDMT-002-02-01	TAS 100	12/02/16
	BDMT-004-02-01	TAS 100	12/05/16
	BDMT-005-02-01	ASTM G 155	12/02/16
	BDMT-006-02-01	ASTM B 117	11/02/16
	1997T0003	TAS 125 / UL 1897/ UL 580	10/27/22
	1997T0004	TAS 125 / UL 1897/ UL 580	10/11/22
	1997T0009	TAS 125 / UL 1897/ UL 580	11/11/22



NOA No.: 22-1208.02
Expiration Date: 04/12/28
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APPROVED ASSEMBLIES:

System 1:	Supre, Dura, Eura and Ulta Panels
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 with span rating of 32/16, 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 #8d 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:	23" wide valley metal attached with 4.8mm x 35mm HWH screws with 14mm O.D. sealing washers attached 14" o.c. along the valley edges. Edges of valley shall be sealed to the underlayment with a continuous 3/4" bead of an approved polyurethane roof sealant. Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Worthouse, Inc current published installation instructions.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Worthouse, Inc. 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.
First Row:	Install a 2" x 2" batten over the drip edge and secured to the deck 12" o.c. with #10 x 3-1/2" deck screws. Place 2-3/4" x 6" x 1/2" flashing over the batten with 6" face extending down the batten over the drip edge. A 1/2" bead of approved polyurethane roof sealant shall be placed along the top of the flashing at the windward edge. First panels shall be placed over the flashing into the bead of sealant and secured through to the batten with two (2) 4.8mm x 35mm HWH screws with 14 mm (outside diameter) sealing washers in each pan.

Field Condition:	<p>Minimum 15/32" APA span rated plywood wood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>4.8mm x 35mm HWH screws with 14 mm O.D. sealing washers attached at a rate of "10 screws per panel" for Supre, Dura and Ulta Panels or "12 screws per panel" for Eura Panel (see Appendix A for fastening patterns); Panel laps stitched with 4.8mm x 19mm HWH screws with 14mm O.D. sealing washers at the preformed locations; Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Field Condition:	-67.5 psf.
Perimeter and Corner Condition #1:	<p>Minimum 15/32" APA span rated plywood wood. Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>4.8mm x 35mm HWH screws with 14 mm O.D. sealing washers attached at a rate of "20 screws per panel" for Supre, Dura and Ulta Panel or "24 screws per panel" for Eura Panel (see Appendix A for fastening patterns); Panel laps stitched with 4.8mm x 19mm HWH screws with 14mm O.D. sealing washers at the preformed locations. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Perimeter and Corner Condition #1:	-97.5 psf.
Perimeter and Corner Condition #2:	<p>ONLY for 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 #8d x 2-3/8" long ring-shank nails spaced at 3" o.c.</p> <p>Panels shall be attached with #12 x 1.5" WoodZIP screws attached at a rate of "20 screws per panel" for Supre, Dura and Ulta Panel or "24 screws per panel" for Eura Panel (see Appendix A for fastening patterns);</p> <p>Panels laps stitched with 1/4"-14 x 7/8" SteelZIP stitch screws at the preformed locations. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Perimeter and Corner Condition #2:	-176 psf.

System 2:	Supre, Dura, Eura and Ulta Panels – with Battens
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 #8d x 2-3/8" long ring-shank nails spaced 6" o.c. 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:	23" wide valley metal attached with 4.8mm x 35mm HWH screws with 14mm O.D. sealing washers attached 14" o.c. along the valley edges. Edges of valley shall be sealed to the underlayment with a continuous 3/4" bead of an approved polyurethane roof sealant. Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Worthouse, Inc current published installation instructions.
Counter Batten:	Install minimum 1x4 No. 2 dimensional lumber laid maximum 24-inch o.c. over the plywood deck trusses/rafters and perpendicular to the eave. Secure counter batten simultaneously with batten as described below under Batten section.
Batten:	Install minimum 2x4 No. 2 dimensional lumber installed 14" o.c. and perpendicular to the counter batten. Two (2) 3.5" x #10 stainless steel deck screws were installed at each batten/counter batten intersection.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Worthouse, Inc. 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.



First Row:	Install a 2" x 2" batten over the drip edge and secured to the deck 12" o.c. with #10 x 3-1/2" deck screws. Place 2-3/4" x 6" x 1/2" flashing over the batten with 6" face extending down the batten over the drip edge. A 1/2" bead of approved polyurethane roof sealant shall be placed along the top of the flashing at the windward edge. First panels shall be placed over the flashing into the bead of sealant and secured through to the batten with two (2) 4.8mm x 35mm HWH screws with 14 mm (outside diameter) sealing washers in each pan.
Field Condition:	<p>Panels shall be attached with 4.8mm x 35mm HWH screws with 14 mm O.D. sealing washers attached at a rate of "5 screws per panel" for Supre, Dura and Ulta Panels or "6 screws per panel" for Eura Panel (see Appendix A for fastening patterns);</p> <p>Panel laps stitched with 4.8mm x 19mm HWH screws with 14mm O.D. sealing washers at the preformed locations. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Field Condition:	-116.25 psf.
Perimeter and Corner Condition:	<p>Panels shall be attached with 4.8mm x 35mm HWH screws with 14 mm O.D. sealing washers attached at a rate of "10 screws per panel" for Supre, Dura and Ulta Panels or "12 screws per panel" for Eura Panel (see Appendix A for fastening patterns);</p> <p>Panel laps stitched with 4.8mm x 19mm HWH screws with 14mm O.D. sealing washers at the preformed locations. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Perimeter and Corner Condition:	-157.5 psf.



System 3:	Como Panel
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 with span rating of 32/16, CDX, 4-ply.
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 #8d 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.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Worthouse, Inc. 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.
Field Condition:	<p>Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 6" o.c.</p> <p>Panels shall be attached with #12 x 1.5" WoodZIP screws attached at a rate of "10 screws per panel" (see Appendix A for fastening patterns);</p> <p>Panels laps stitched with 1/4"-14 x 7/8" SteelZIP stitch screws at the preformed locations and along the headlap at either side of the vertical leg of the side lap at the major rib. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.</p>
Maximum Design Pressure for Field Condition:	-93.5 psf.



Perimeter and Corner Condition:

Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 3" o.c.

#12 x 1.5" WoodZIP screws attached at a rate of **"20 screws per panel"** (see Appendix A for fastening patterns);

Panels laps stitched with 1/4"-14 x 7/8" SteelZIP stitch screws at the preformed locations and along the headlap at either side of the vertical leg of the side lap at the major rib. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.

Maximum Design Pressure for Perimeter and Corner Condition:

-146 psf.



System 4:	Como Panel
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction or Re-Roof 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 #8d 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.
Metal Panels and Accessories:	Install the panel and accessories in compliance with Worthouse, Inc. 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.
Field Condition:	Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 6" o.c. #12 x 1.5" WoodZIP screws attached at a rate of "10 screws per panel" (see Appendix A for fastening patterns); Panels laps stitched with 1/4"-14 x 7/8" SteelZIP stitch screws at the preformed locations and along the headlap at either side of the vertical leg of the side lap at the major rib. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.
Maximum Design Pressure for Field Condition:	-123.5 psf.



Perimeter and Corner Condition:

Deck Attachment shall be in accordance with Applicable Building Code, but in no case shall it be less than #8d x 2-3/8" long ring-shank nails spaced at 3" o.c.

#12 x 1.5" WoodZIP screws attached at a rate of **"20 screws per panel"** (see Appendix A for fastening patterns); Panels laps stitched with 1/4"-14 x 7/8" SteelZIP stitch screws at the preformed locations and along the headlap at either side of the vertical leg of the side lap at the major rib. Fasteners shall penetrate the deck a minimum 3/8-inch and shall be corrosion resistant.

Maximum Design Pressure for Perimeter and Corner Condition:

-191 psf.



LIMITATIONS:

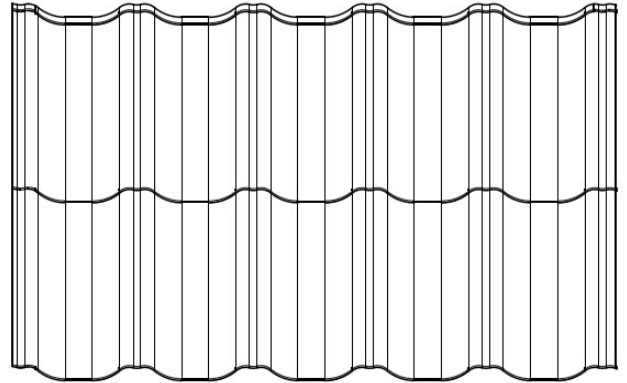
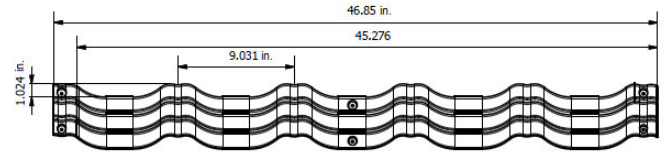
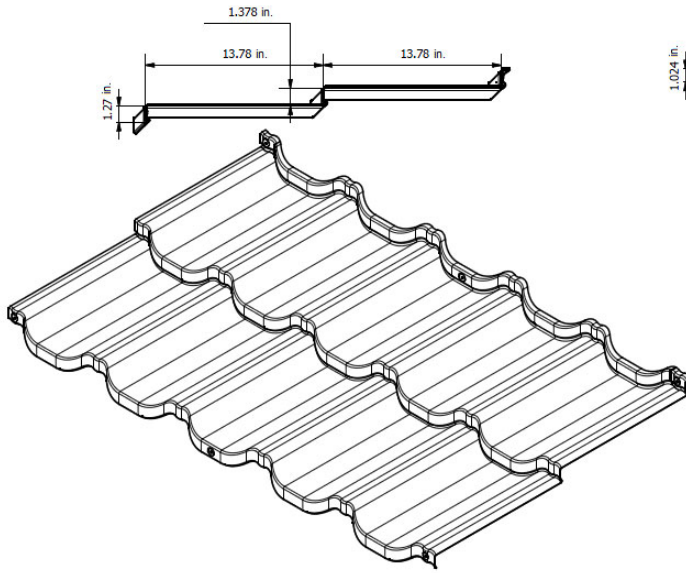
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, 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.



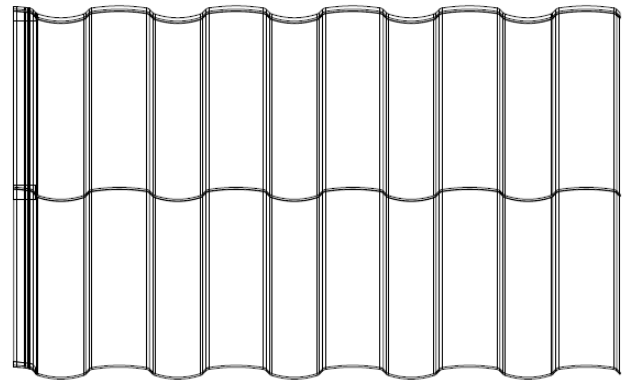
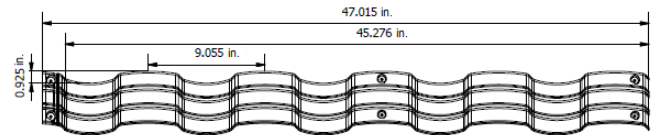
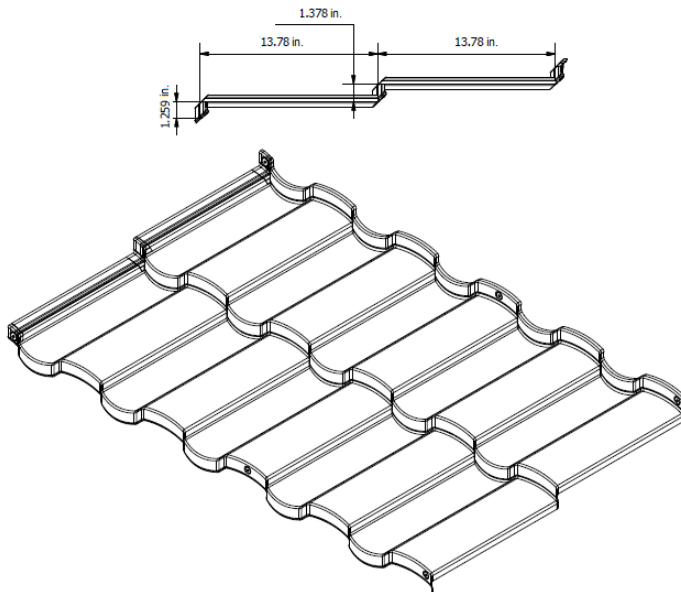
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.



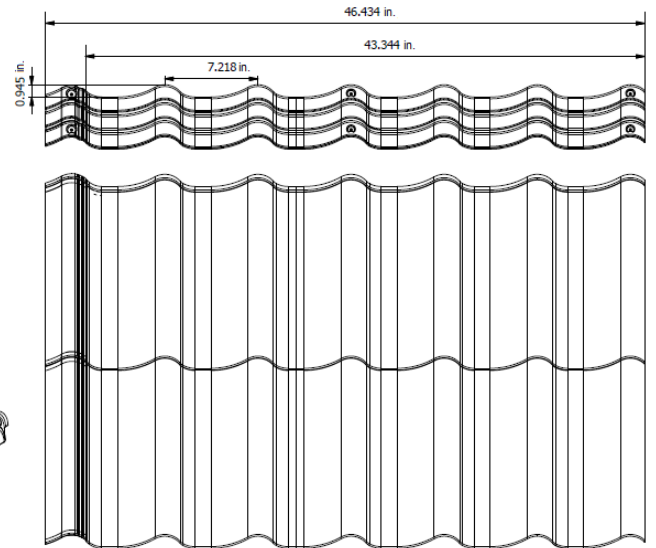
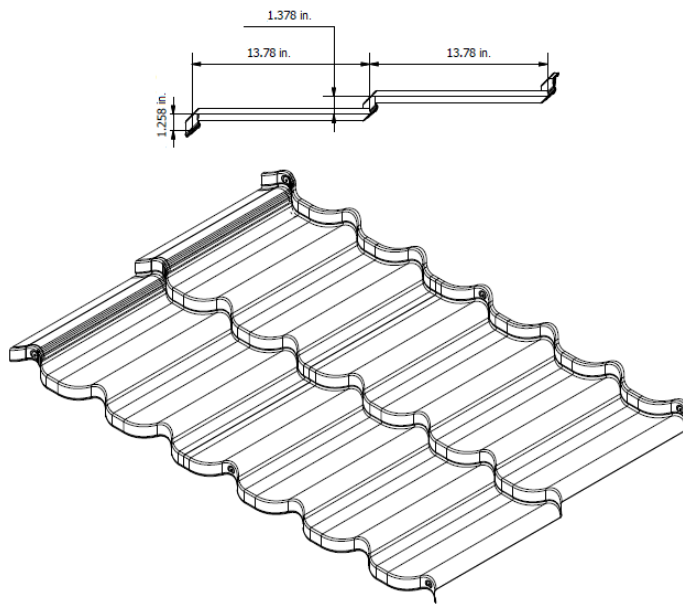
PROFILE DRAWINGS:



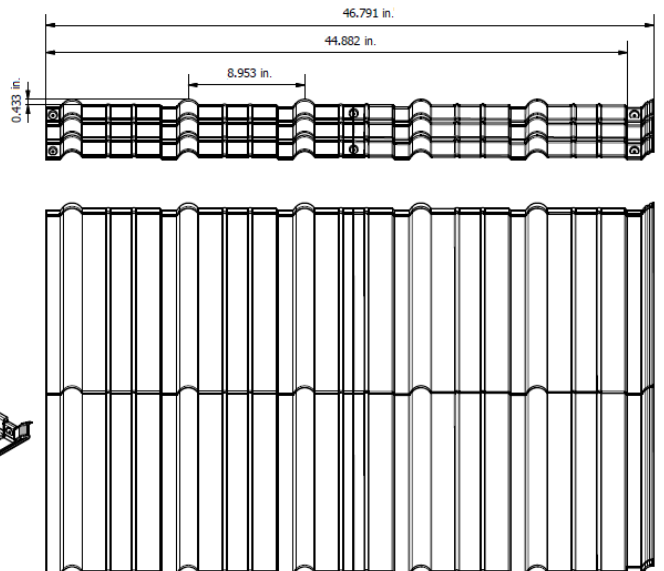
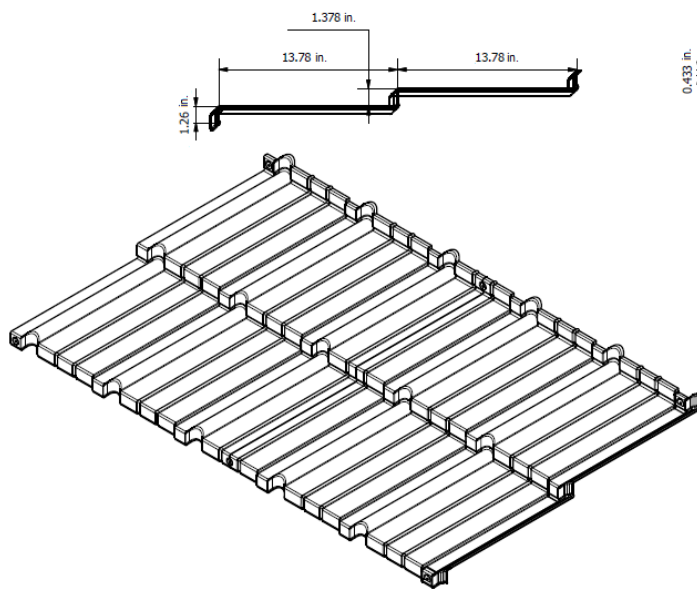
SUPRE



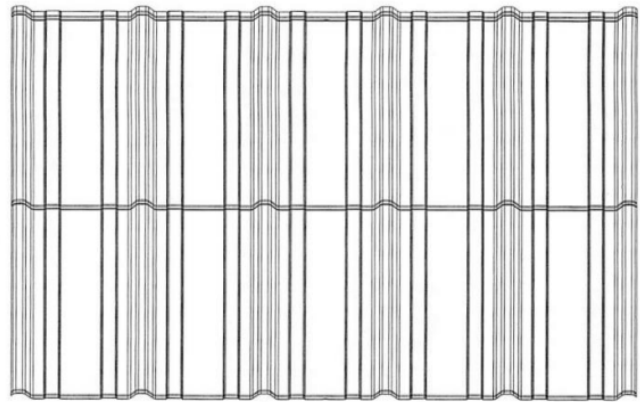
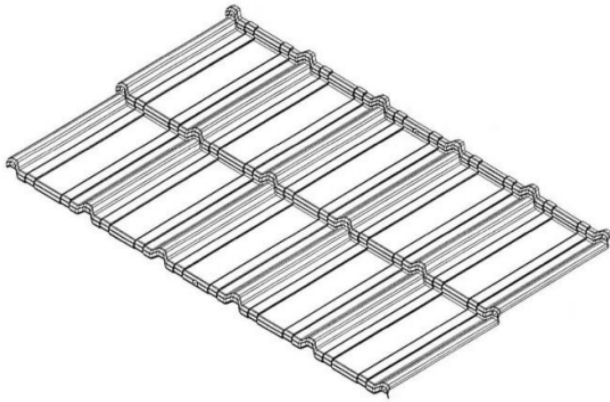
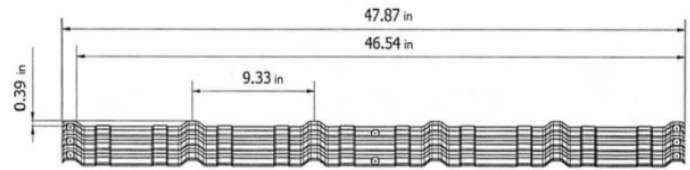
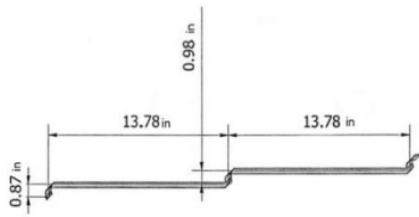
DURA



EURA



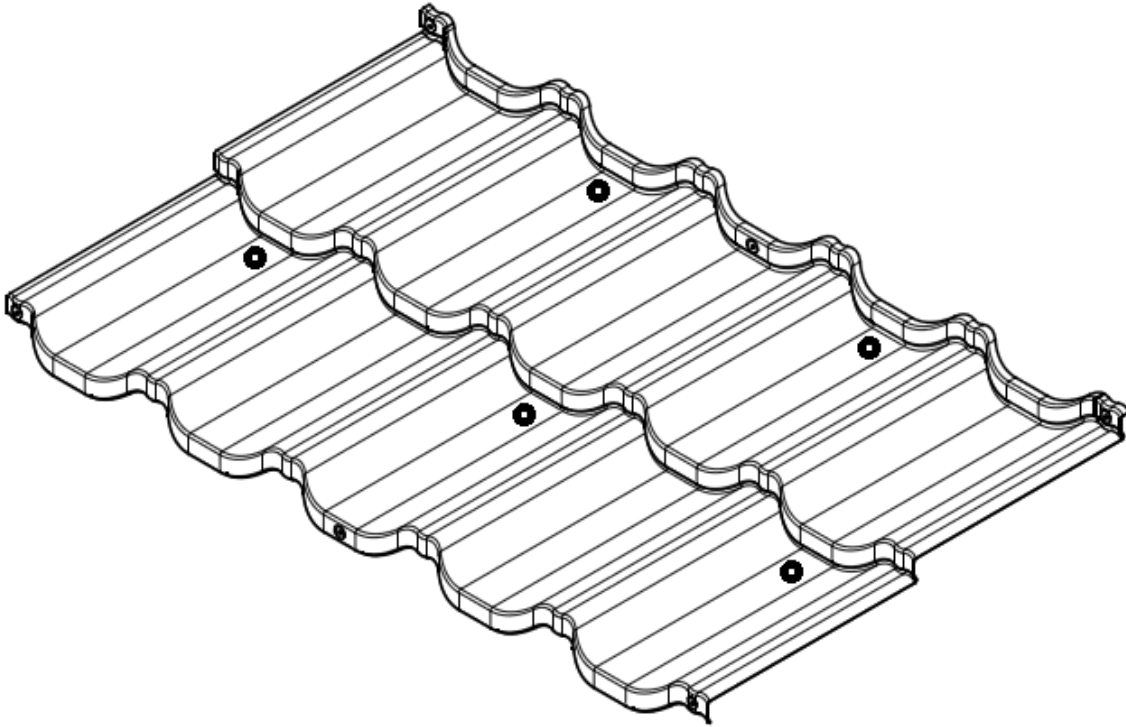
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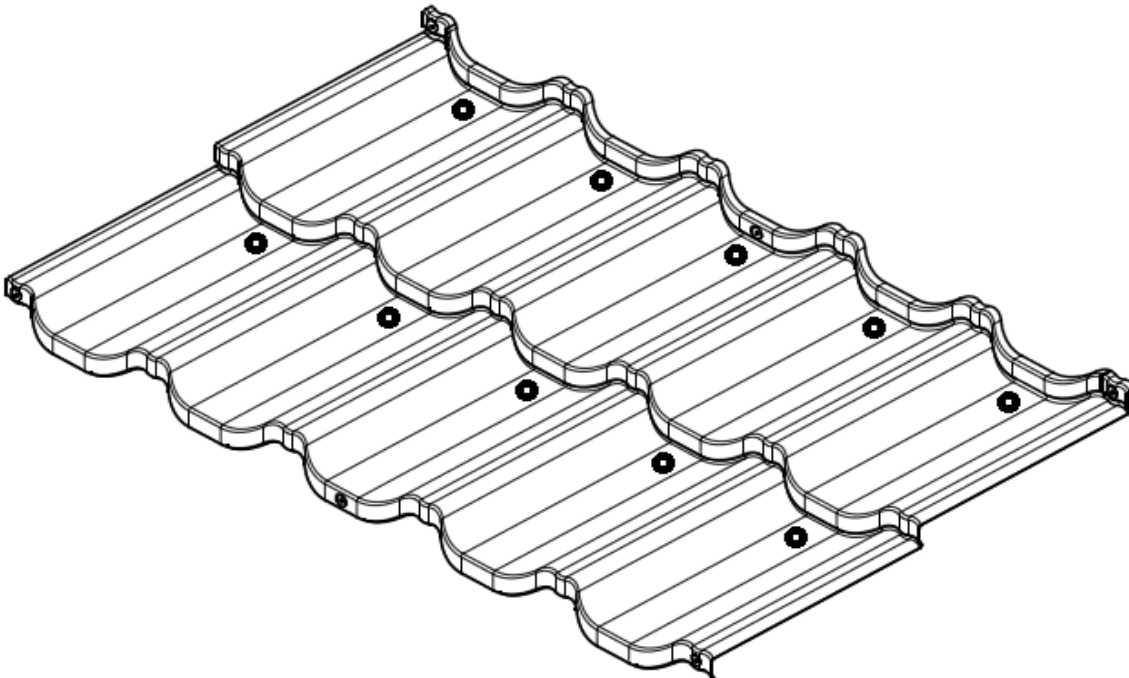
COMO

FASTENING PATTERNS:

Supre Panel Fastening Patterns



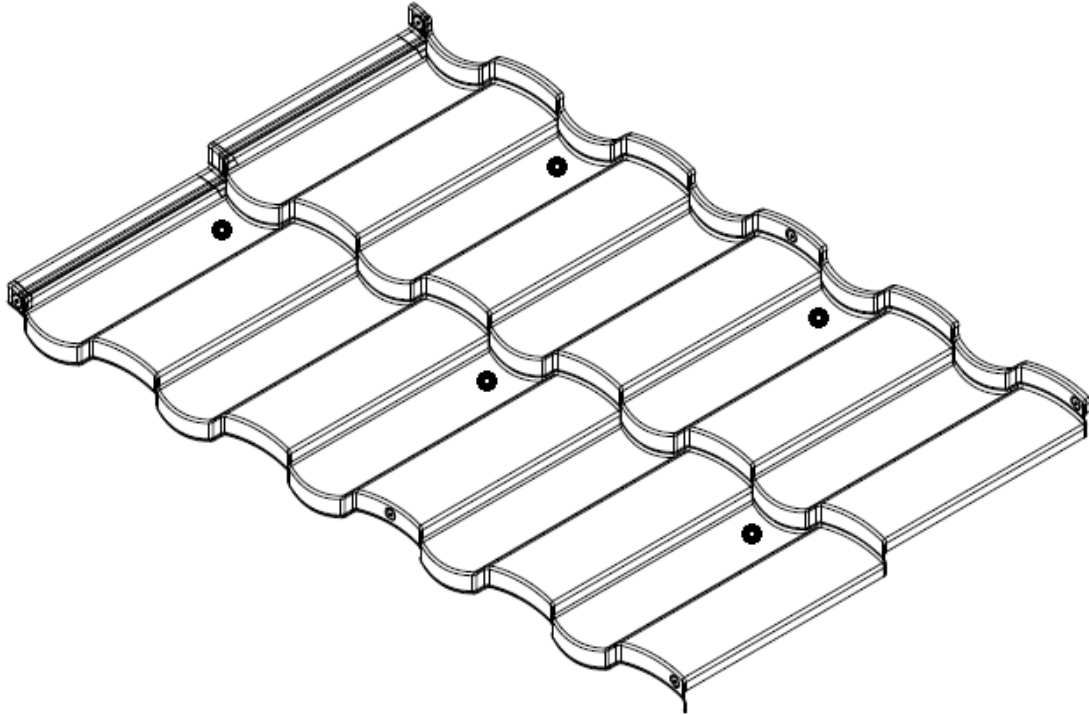
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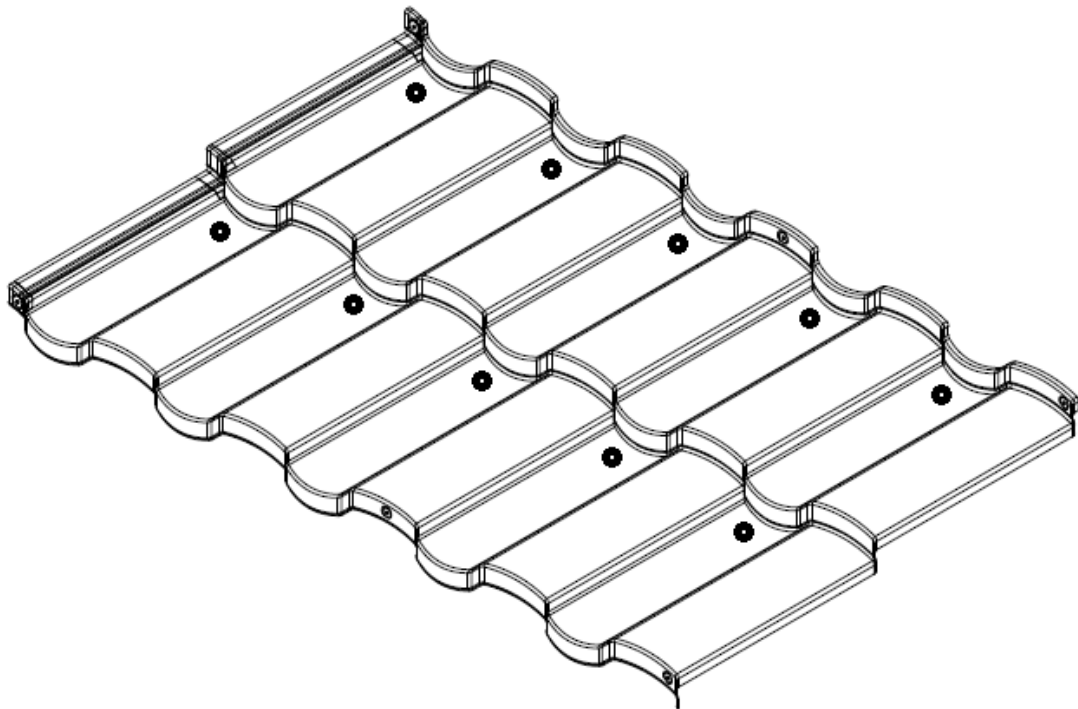
"10 screws per panel" with one (1) fastener at each indicated location.

"20 screws per panel" with two (2) fasteners at each indicated location (1 to 2-inch apart).

Dura Panel Fastening Patterns



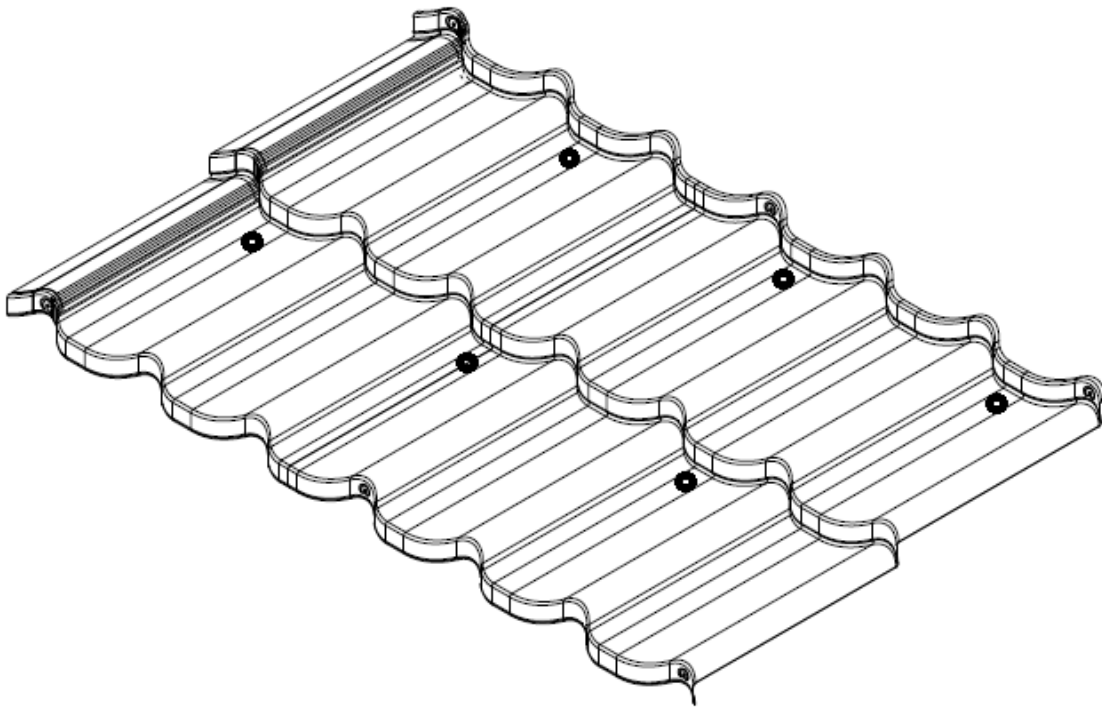
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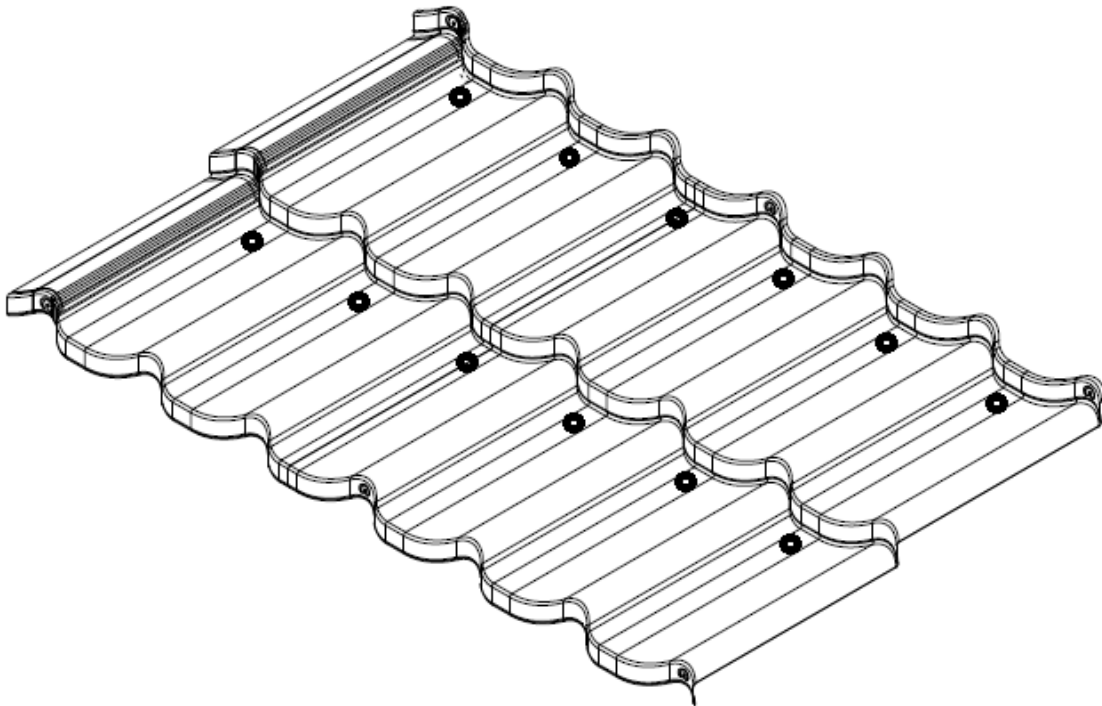
"10 screws per panel" with one (1) fastener at each indicated location.

"20 screws per panel" with two (2) fasteners at each indicated location (1 to 2-inch apart).

Eura Panel Fastening Patterns



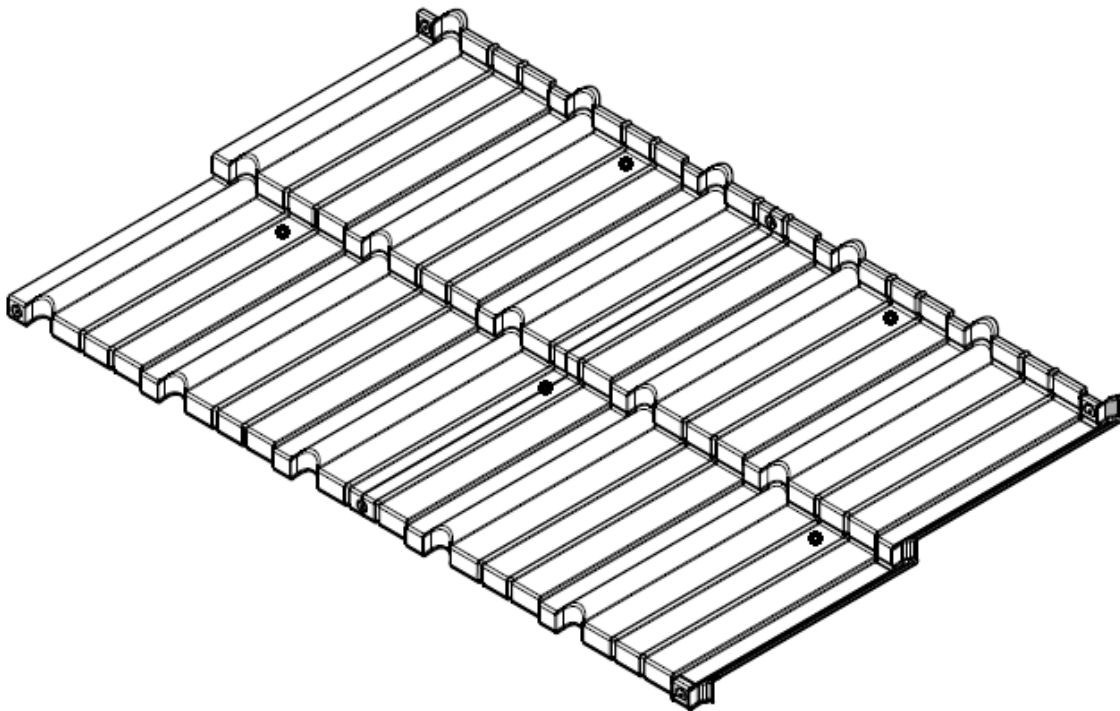
"6 screws per panel"



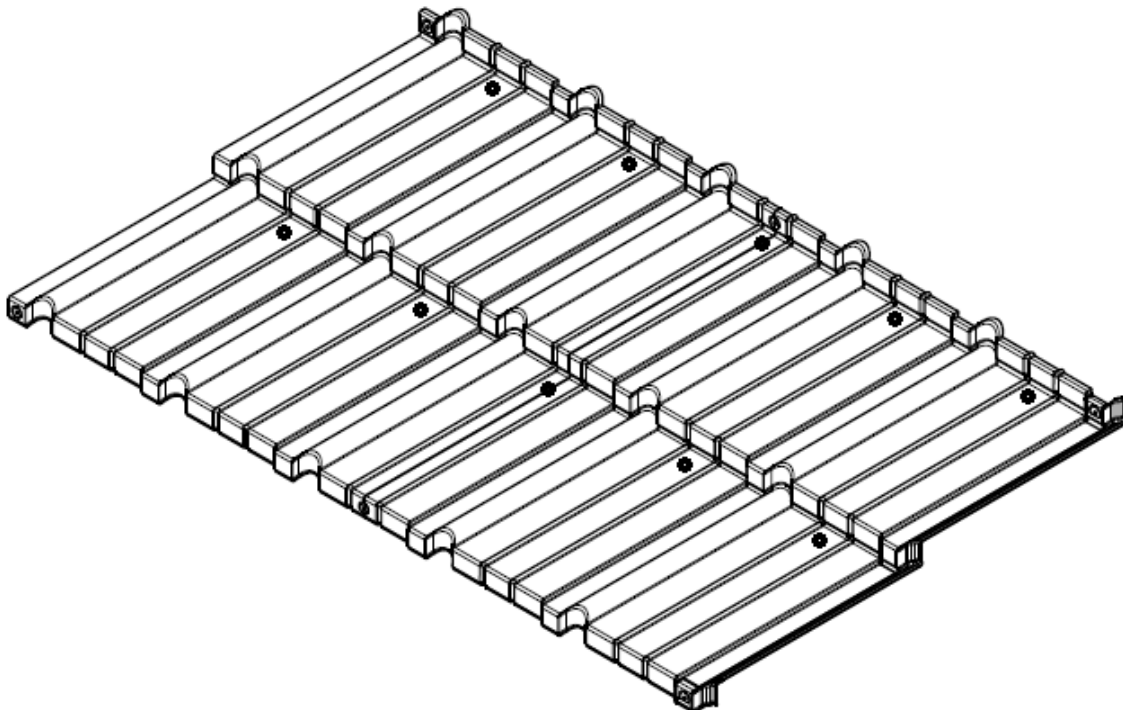
"12 screws per panel" with one (1) fastener at each indicated location.

"24 screws per panel" with two (2) fasteners at each indicated location (1 to 2-inch apart).

Ultra Panel Fastening Patterns



"5 screws per panel"

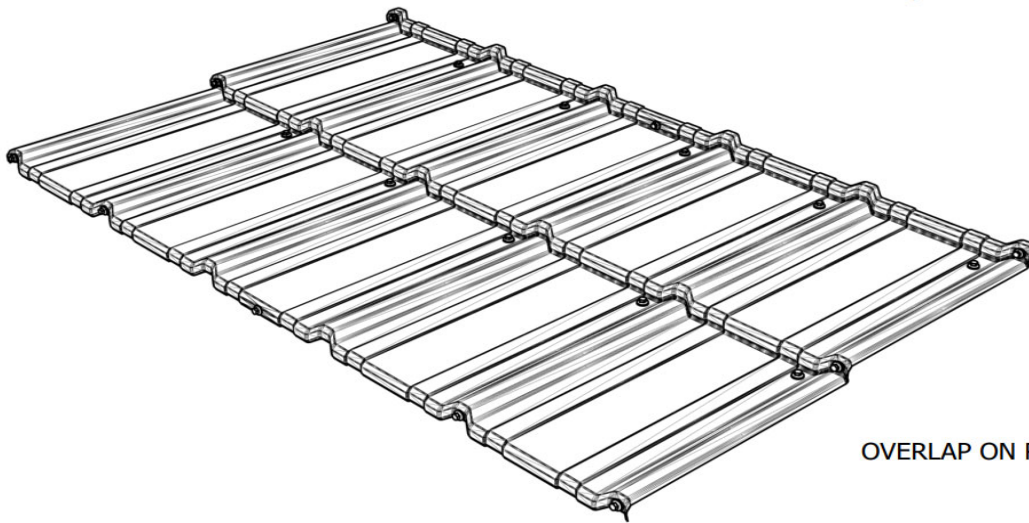


"10 screws per panel" with one (1) fastener at each indicated location.

"20 screws per panel" with two (2) fasteners at each indicated location (1 to 2-inch apart).

Como Panel Fastening Patterns

10 FASTENERS/PANEL

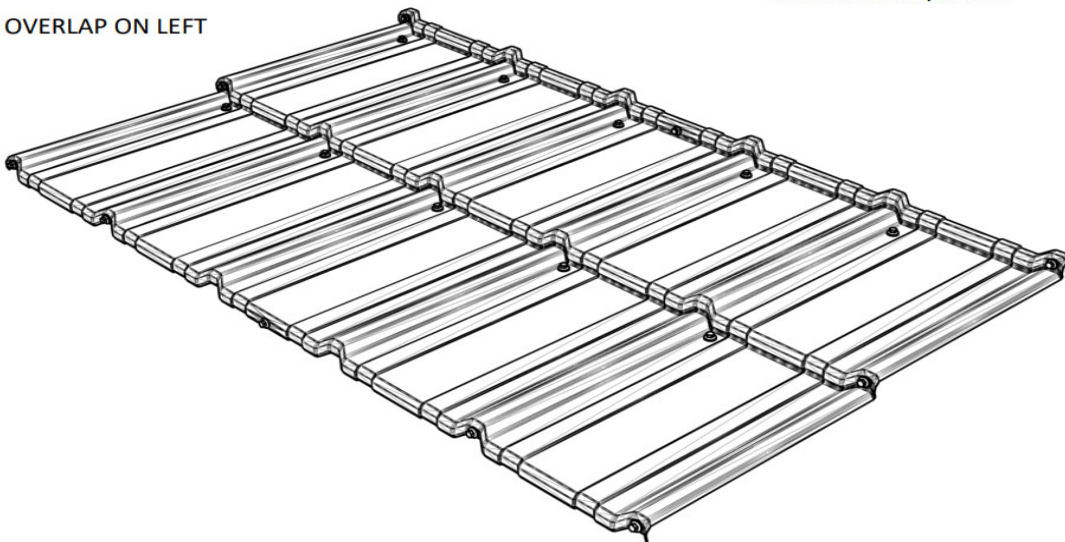


OVERLAP ON RIGHT

10 fasteners/panel installation right to left

10 FASTENERS/PANEL

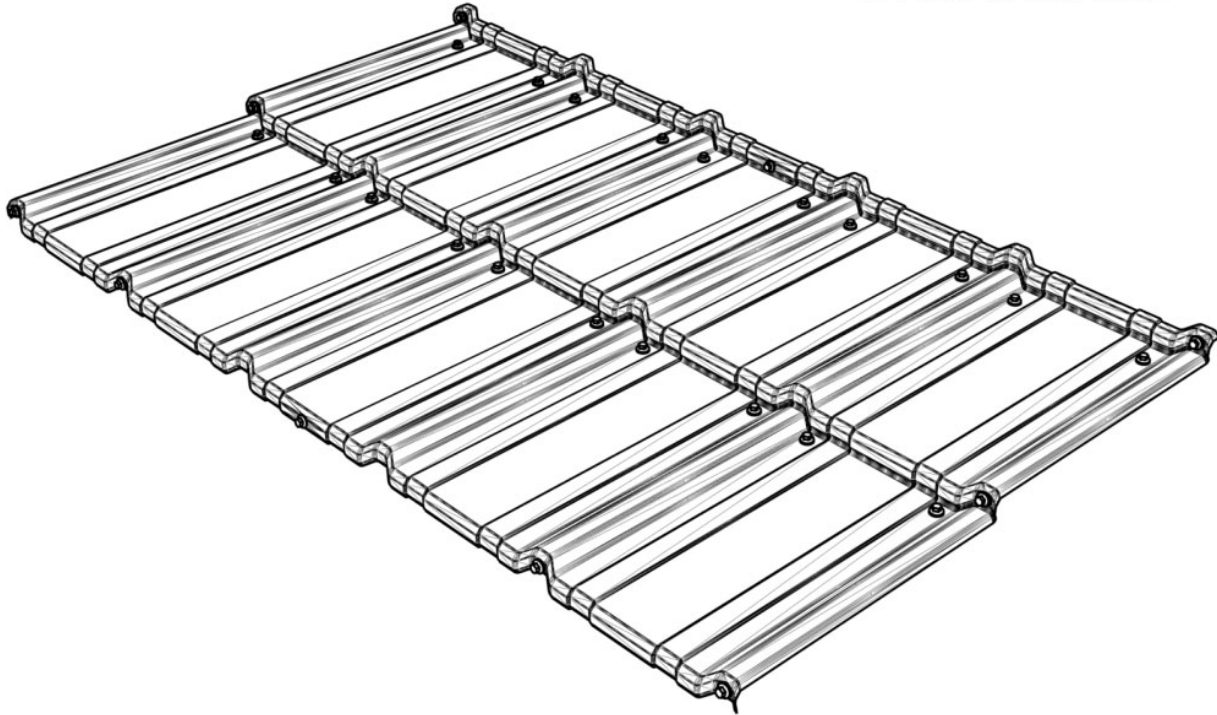
OVERLAP ON LEFT



10 fasteners/panel installation left to right

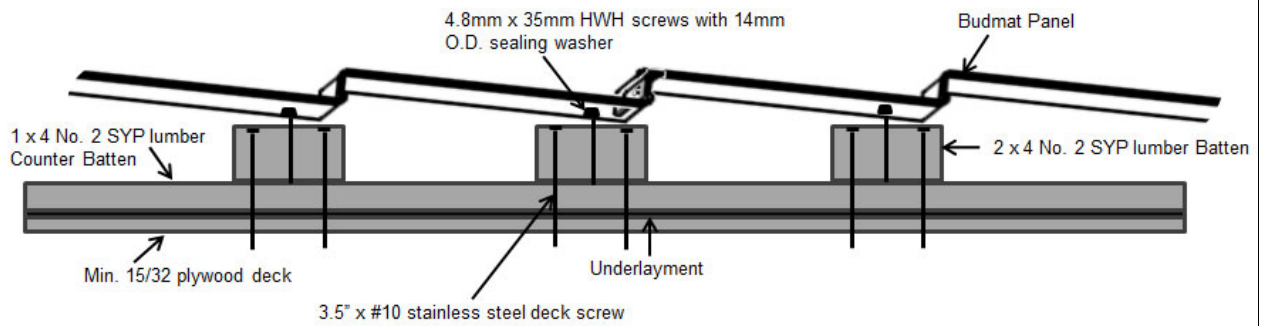
Como Panel Fastening Patterns (Continued)

20 FASTENERS/PANEL

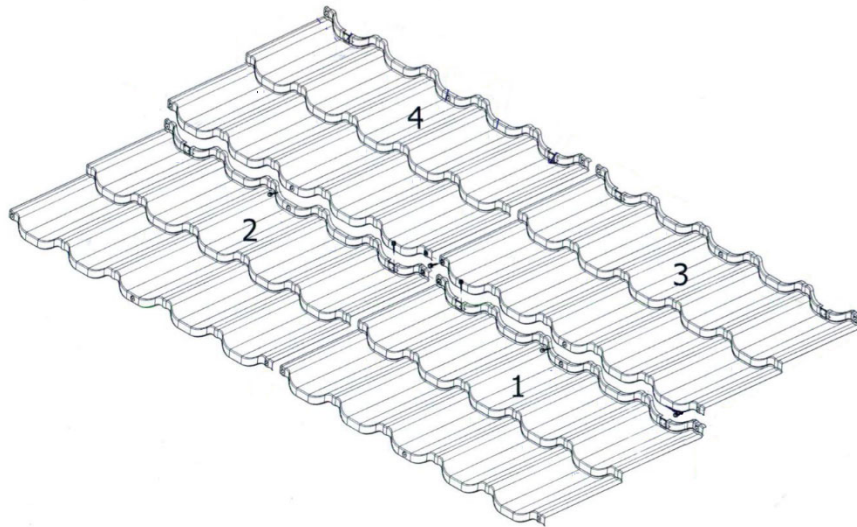


20 fasteners/panel installation

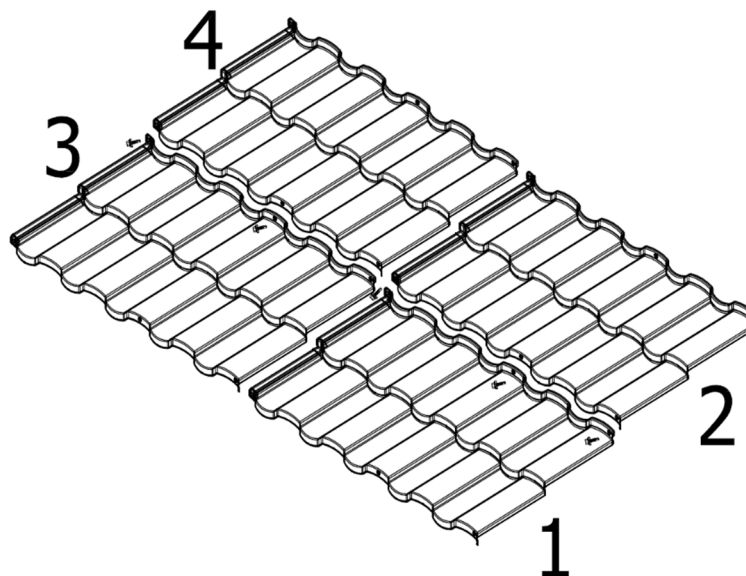
Batten/Counter Batten Fastening Patterns



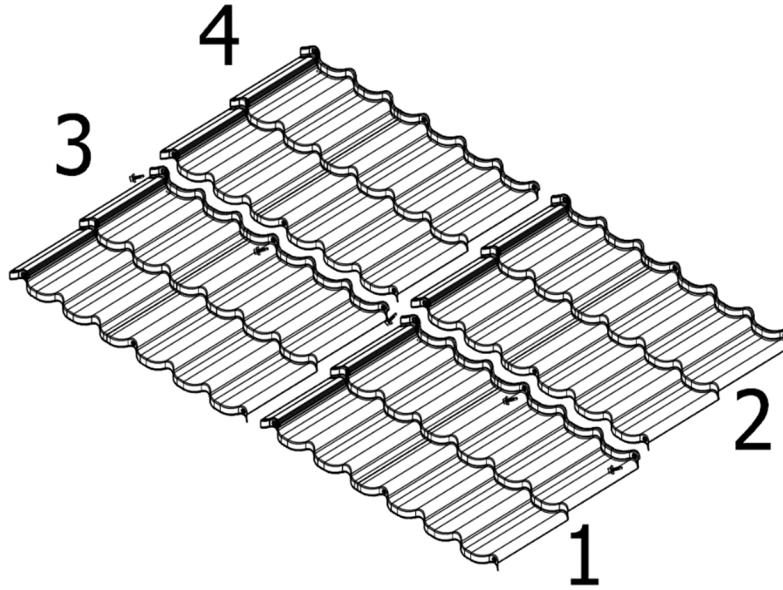
Supre Panel to Panel Connection



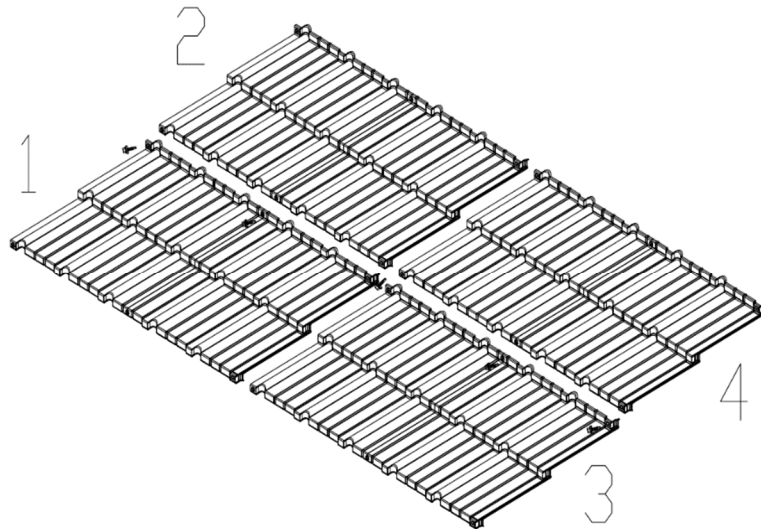
Dura Panel to Panel Connection



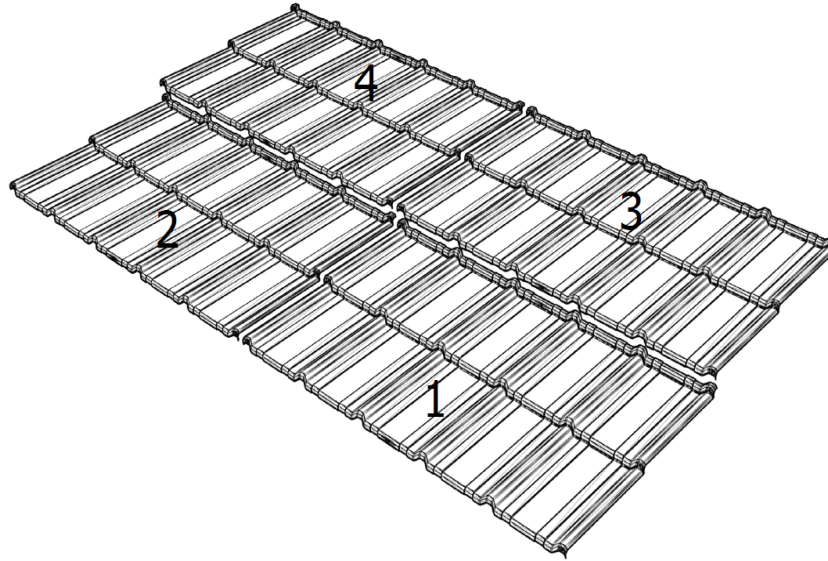
Eura Panel to Panel Connection



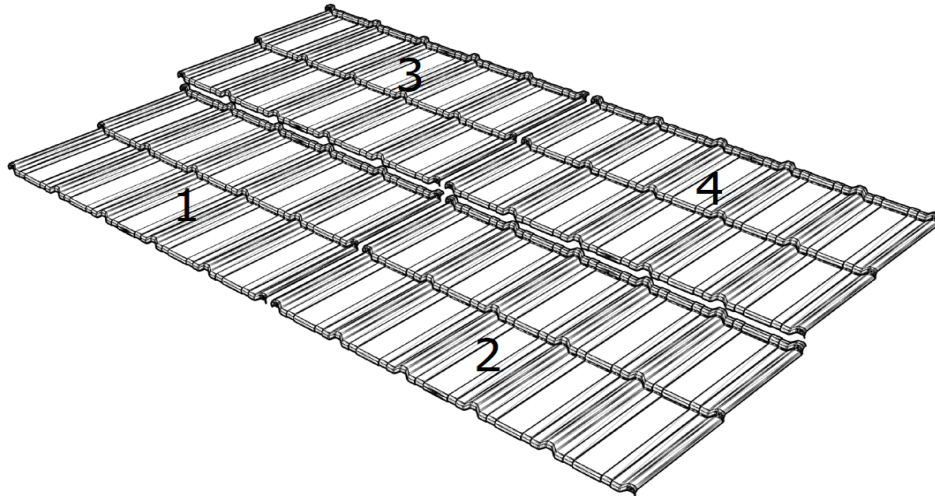
Ultra Panel to Panel Connection



Como Panel to Panel Connection (Right to Left)



Como Panel to Panel Connection (Left to Right)



END OF THIS ACCEPTANCE