

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

NOTICE OF ACCEPTANCE (NOA)

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

Vicwest, Inc. 5050 South Service Road, Unit 200 Burlington, ON L7L 5Y7 CANADA

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: Coastal Wave

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 7. The submitted documentation was reviewed by Alex Tigera.

01/30/25



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ROOFING SYSTEM APPROVAL:

| Category: | Roofing |
|--------------------------|---------------|
| Sub-Category: | Metal, Panels |
| Material: | Steel |
| <u>Deck Type:</u> | Wood |
| Maximum Design Pressure: | -153.5 psf |

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

| <u>Product</u> | Dimensions | Test <u>Specifications</u> | Product <u>Description</u> |
|----------------|--|-------------------------------|--|
| Coastal Wave | 55-1/8" x 15-15/16" 51" x 14.5" (installed coverage) Thickness 26 ga. Min. 49.2 ksi | TAS 125 | PVDF coated ASTM A792 AZ50 steel, metal roofing panel. |

MANUFACTURING LOCATION

1. Stratford, ON CANADA

EVIDENCE SUBMITTED:

| Test Agency | Test Identifier | Test Name/Report | <u>Date</u> |
|----------------------------|------------------------|------------------|-------------|
| PRI Construction Materials | 2362T0001 | ASTM B 117 | 05/03/21 |
| Technologies, LLC | 2362T0012 | TAS 125 | 02/21/23 |
| | 2362T0013 | TAS 100 | 02/22/23 |
| | 2362T0014 | TAS 100 | 08/29/24 |
| Intertek | 103884899COQ-005A | ASTM G 155 | 03/07/23 |
| | 103884899COQ-005A | TAS 100 | 03/07/23 |



APPROVED ASSEMBLIES:

| System 1: | Coastal Wave Tile |
|----------------------------------|--|
| Deck Type: | Wood, Non-insulated |
| Deck Description: | New Construction ${}^{19}/{}_{32}$ " or greater plywood or wood plank with span rating of 32/16, CDX, 4-ply, 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 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 1¼" 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 Viewest Inc.'s current published installation instructions. |
| | Self adhered Foam Closure 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 $\#10 \ge 1-1/2$ " hex washer head screws. |
| Metal Panels and Accessories: | Install the panel and accessories in compliance with Vicwest Inc.'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: | Eave trim fastened using $\#10 \ge 1-1/2$ " pancake head screws placed 16"o.c. Self-adhered closure foam attached on top of eave drip edge. Panels are fastened through the foam and eave trim using $\#10x2-12$ " hex washer head screws $3-1/2$ " from the nose of the panel. |
| | Outer eave trim fastened to facia with $\#10 \times 1$ " pancake head screws at 16" o.c. Use a $\frac{1}{2}$ " wide butyl tape applied between the back of outer eave trim and facia. |



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| Field Condition: | Minimum 15/32" plywood with 32/16 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 seven (7) $\#10 \ge 2.5$ " panhead screw placed at each low rib along the back shelf of the panel (approximately 7.25" o.c.). |
| | Additionally stitch the panels together using seven (7) #8 x $\frac{3}{4}$ " hex washer head screws beginning at the panel sidelap (approximately 7.25" o.c.). |
| | Sidelaps are staggered one-half panel from the preceding course. |
| Maximum Design Pressure for Field Condition: | -82.25 psf. |
| Perimeter and Corner Condition: | Minimum 15/32" plywood with 32/16 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 fourteen $(14) \#10 \ge 2.5$ " panhead screw placed in pairs (3" apart) at each low rib along the back shelf of the panel (approximately 7.25" o.c.). |
| | Additionally stitch the panels together using fourteen (14) #8 x $\frac{3}{4}$ " hex washer head screws beginning at the panel sidelap (approximately 3.5" o.c.). |
| | Sidelaps are staggered one-half panel from the preceding course. |
| Maximum Design Pressure for Perimeter and Corner Condition: | -153.5 psf. |



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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.



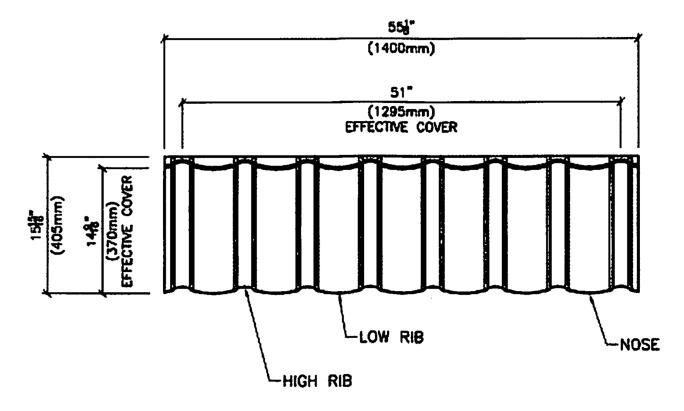
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.



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PROFILE DRAWINGS:

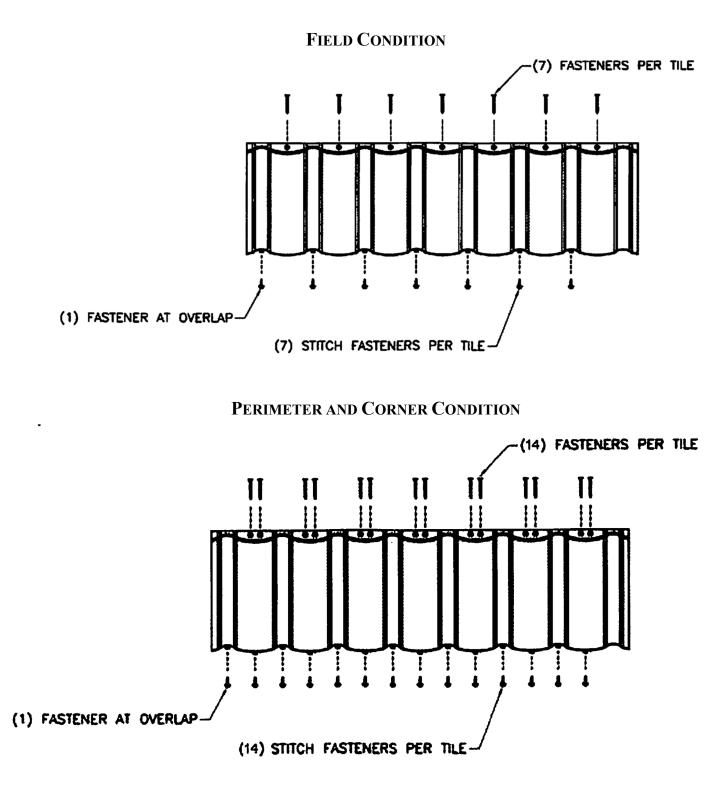
COASTAL WAVE TILE





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COASTAL WAVE TILE – FASTENING PATTERNS



END OF THIS ACCEPTANCE



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