



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)

Isaiah Industries, Inc.
8510 Industry Park Drive
Piqua, OH 45356

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: Country Manor Shake

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 renews NOA# 07-0807.01 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.



NOA No: 12-0706.07
Expiration Date: 11/18/17
Approval Date: 10/25/12
Page 1 of 6

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Metal, Panels (Non-Structural)
Material: Aluminum
Deck Type: Wood
Maximum Design Pressure -75 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

| <u>Product</u> | <u>Dimensions</u> | <u>Test Specifications</u> | <u>Product Description</u> |
|----------------------|-------------------|----------------------------|--|
| Country Manor Shakes | 14 7/8" x 48 1/2" | TAS 110 | Corrosion resistant imitation shake aluminum panel press-formed to a finished embossed thickness of .025-inch. |

MANUFACTURING LOCATION

1. Piqua, OH.

EVIDENCE SUBMITTED

| <u>Test Agency</u> | <u>Test Identifier</u> | <u>Test Name/Report</u> | <u>Date</u> |
|---|------------------------|---|-------------|
| Farabaugh Engineering and Testing, Inc. | TAS 100 | Wind driven rain infiltration resistance | 11/01/07 |
| Architectural Testing, Inc. | TAS 125 UL 580 | Standard Requirements for Metal Roofing Uplift Resistance | 12/11/98 |
| Architectural Testing, Inc. | ASTM E8-96a | Tensile Test Report | 12/11/98 |
| Applied Research Laboratories | ARL 99009, 99010 | | 07/13/99 |



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APPROVED ASSEMBLIES:

| | |
|---------------------------------|--|
| System A-1: | Country Manor Shakes |
| Deck Type: | Wood, Non-Insulated |
| Deck Description: | New Construction ¹⁹ / ₃₂ " or greater plywood or wood plank. |
| Slope Range: | 3": 12" or greater |
| Maximum Uplift Pressure: | -75 psf. (See Limitation #2) |

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 ¹⁹/₃₂" thick (Minimum ¹⁵/₃₂") The above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be a double layer underlayment system comprised of a #15 felt (ASTM D 226, type I) applied with a 50% overlap or application of a #30 felt (ASTM D 226, type II) or #43 coated base sheet (ASTM D 2626) installed with a minimum 6" side laps and 2" head 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 other approved underlayment having a current NOA.

Note: **All flashing cement used shall be ASTM D 4586 asbestos-free flashing cement. All products shall have Miami-Dade Component Approval.**

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 Isaiah Industries Inc's current installed instructions.

Metal Panels and Accessories: Install Country Manor Shake, and accessories in compliance with Isaiah Industries 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 in Roofing Application Standard RAS 133.

Apply panels from eave to ridge. Panels may be field bent for cosmetic purposes. Full-length panels shall be attached with a minimum of four (4) aluminum or stainless steel 1" nails. Apply the first nail to the far right end of the panel. Make sure the panel is positioned and nail the left end. Then equally space two additional nails. On shorter pieces, one (1) nail per running foot of panel is required with a minimum of three (3) nails per panel. All remaining panels in this course shall be nailed and installed by engaging vertical locks.

Where panels intersect with a valley, panels shall be cut at a diagonal and folded over and locked to the standing rib of the valley

Note: **The two round die-set holes on each panel are not for nailing.**



SYSTEM LIMITATIONS

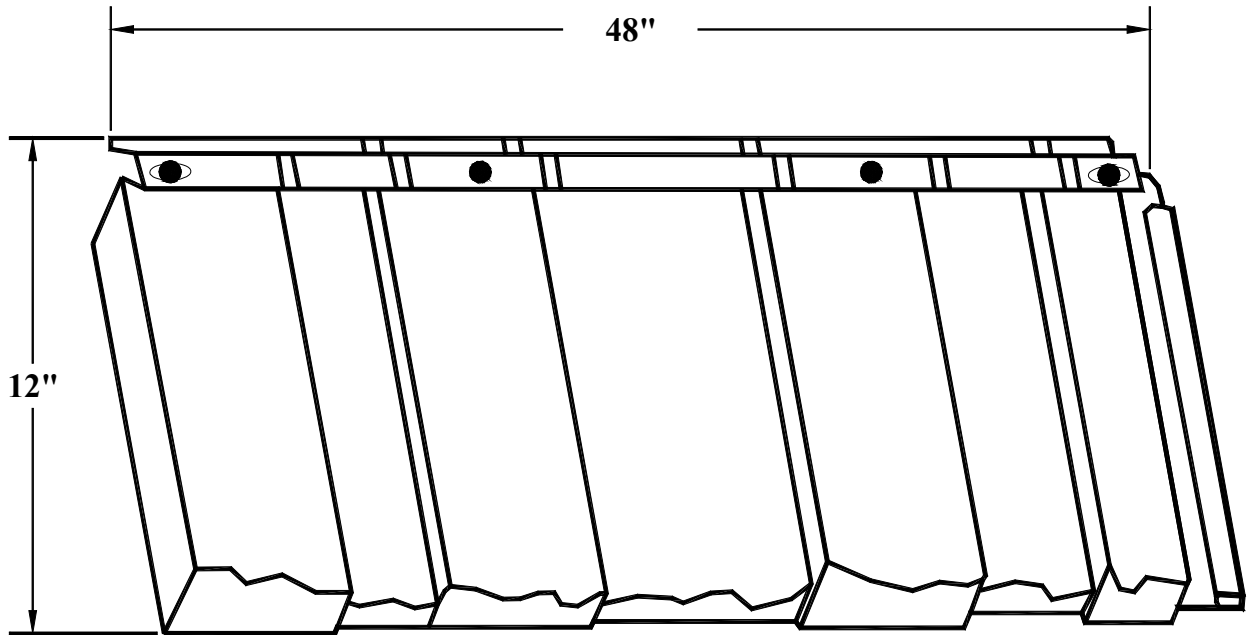
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis,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



END OF THIS ACCEPTANCE