



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
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

NOTICE OF ACCEPTANCE (NOA)

Allmet Roofing Products
A division of Metals USA Building Products Canada Inc.
P.O box 220, R.R. #2
Courtland, Ontario, Canada NOJ 1E0

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 BNC - 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. BNC 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: Allmet "Granite Ridge" Metal Shingle

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 6.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 10-0727.04
Expiration Date: 06/09/16
Approval Date: 06/09/11
Page 1 of 6

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Non-Structural Metal Roofing
Type: Steel
Minimum Slope: 4:12

Maximum Design Pressure: -129.25 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Covered Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Allmet "Granite Ridge" Steel Shingle	Length: 46- ¹ / ₁₆ " Width: 15- ⁵ / ₈ " Thickness 0.017"	TAS 110	Corrosion Resistant, Stone Coated, Preformed, Metal Panels.
Trim pieces	Length: varies Width: varies	TAS 110	Corrosion Resistant, Coated, Preformed, Metal Trim

MANUFACTURING LOCATION:

1. Courtland, Ontario

EVIDENCE SUBMITTED

<u>Laboratory</u>	<u>Test Report</u>	<u>Test Identifier</u>	<u>Date</u>
Underwriters Laboratories Inc	02NK14679	UL 1897	11/14/02
Underwriters Laboratories Inc	02NK28696	UL 580	06/16/02
Underwriters Laboratories Inc	02NK43282	UL 790	05/11/01
PRI Asphalt Technologies	GRT001-02-01	TAS 100	01/19/01
Hurricane Test Laboratory	0102-0603-05	TAS 125	06/07/05
PRI Construction Materials Tech.	MUSA-012-02-04	ASTM G 26	10/08/07
PRI Construction Materials Tech.	MUSA-012-02-014	ASTM B 117	12/26/07

APPROVED ASSEMBLY

SYSTEM A-1: Allmet 'Granite Ridge' Steel Shingle

Deck Type: Wood, Non-insulated

Deck Description: New Construction of $1\frac{9}{32}$ " or greater plywood or wood plank or Re-roof $1\frac{5}{32}$ " plywood.

Maximum Uplift

Pressure: The maximum allowable design pressure for the panel shall be **-129.25 psf.**

Deck Attachment: In accordance with applicable building code, but in no case shall it be less using minimum #8 x 2-1/2" wood screws at a spacing of 6" o.c. at supports. In re-roofing, where the deck is less than $1\frac{9}{32}$ " thick (Minimum $1\frac{5}{32}$ "") 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-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and I2 gauge 1 1/4" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows I2" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

Fire Barrier: 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 # I

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with the current published installation instructions and details in Allmet Roofing Product's installation instructions.

Metal Panels and Accessories: Install the "Allmet 'Granite Ridge' Steel Shingle" including flashing penetrations, valleys endlaps and accessories in compliance with "Allmet Roofing Product's current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Each panel shall be mechanically fastened along the back of the panel with seven(7) #8 x $1\frac{1}{4}$ " long galvanized corrosion resistant screws. Each panel shall be overlapped $1\frac{7}{8}$ " and side laps of 2". The sidelap will allow each adjacent tile to interlock.

SYSTEM LIMITATIONS

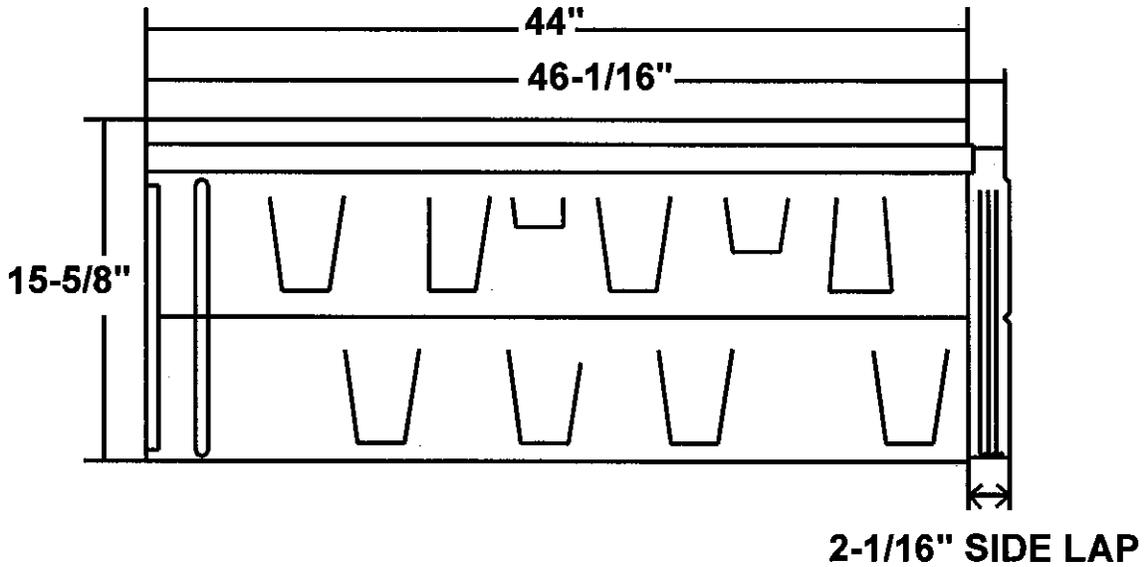
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis,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



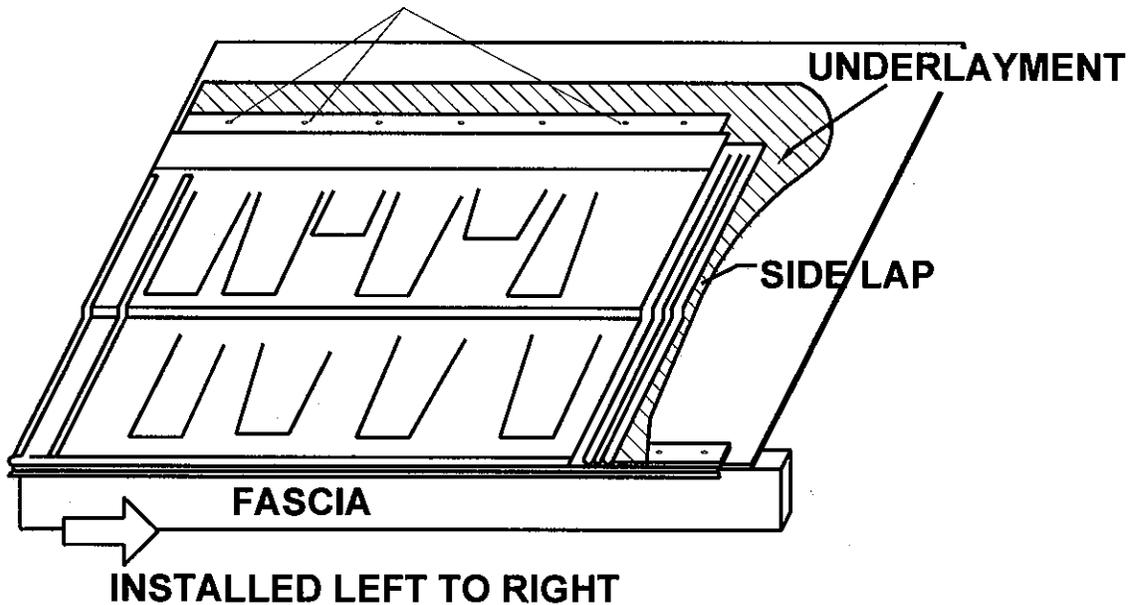
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.



DETAIL DRAWING:



SHINGLE NAILING PATTERN SEVEN NAILS PER PANEL



END OF THIS ACCEPTANCE

