



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

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

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[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**Ideal Roofing Company Limited**  
1418 Michael Street  
K1B 3R2  
Ottawa, Ontario 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: HF-16 Steel Panel

**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 NOA# 10-0615.03 and consists of pages 1 through 5.  
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 16-0105.04  
Expiration Date: 02/24/21  
Approval Date: 03/23/17  
Page 1 of 5

**ROOFING ASSEMBLY APPROVAL:**

**Category:** Roofing  
**Sub-Category:** Non-Structural Metal Roofing  
**Material:** Steel  
**Deck Type:** Wood  
**Maximum Design Pressure** -60.95 psf

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
HF-16 Steel Panel	l = various w = 16" height = 1-7/16" Thickness 26 ga. Min. Yield Strength: 33 ksi.	TAS 110 TAS 125	Galvanized G-90 steel, preformed, Kynar coated, prefinished panels.
Trim Pieces	l = varies w = varies Thickness 26 ga.	TAS 110	Standard flashing and trim pieces. Manufactured for each panel width.

**MANUFACTURING LOCATION:**

- Ottawa, Ontario

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek Testing Services	3193946COQ-007A	ASTM B 117	05/18/10
	3193946COQ-007A	ASTM G 23	05/18/10
	3193946COQ-007A	TAS 125	05/18/10
	3193946COQ-020	ASTM E 108	05/18/10
PRI Construction Materials Technologies	ITSC-032-02-01	TAS 100	03/10/10



## APPROVED ASSEMBLIES:

<b>System:</b>	HF-16 Steel Panel 16" wide
<b>Deck Type:</b>	Wood, Non-Insulated
<b>Deck Description:</b>	New Construction <sup>19</sup> / <sub>32</sub> " or greater plywood or wood plank, or for re-roofing <sup>15</sup> / <sub>32</sub> " or greater plywood.
<b>Slope Range:</b>	2": 12" or greater
<b>Maximum Uplift Pressure:</b>	See <b>Maximum Design Pressure below</b>

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**Deck Attachment:** In accordance with applicable Building Code, but in no case shall it be less than the following: Sheathing shall mechanically fastened to the joists with #8 x 1-3/4" wood screws spaced 4" o.c. around the perimeter of the plywood sheet, and 6" o.c. in the field of the plywood sheet.

**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 12 gauge 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 approved underlayment having a current NOA.

**Fire Barrier Board:** Two layers of Versashield. Or 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 the current published installation instructions and details in Ideal Roofing Company Limited's, Installation Manual.

**Metal Panels and Accessories:** Install the "HF-16 Panel" including flashing penetrations, valleys, end laps and accessories in compliance "Ideal Roofing Company Limited" current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panels shall be secured with corrosion resistant #12 screws with integrated Teflon washer. Fasteners shall be of sufficient length to penetrate through the sheathing a minimum of <sup>3</sup>/<sub>16</sub>". The screw/washer shall be placed at a spacing of 12" o.c. The adjacent panel is installed over the male rib of panel and snapped into place

**Maximum Design Pressure:** **-60.95 psf (See General Limitation #2 )**

## 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. Panels may be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133
4. 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.

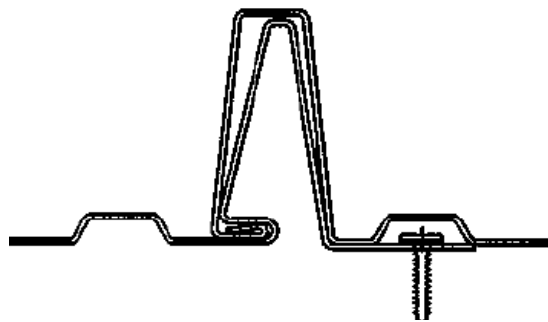
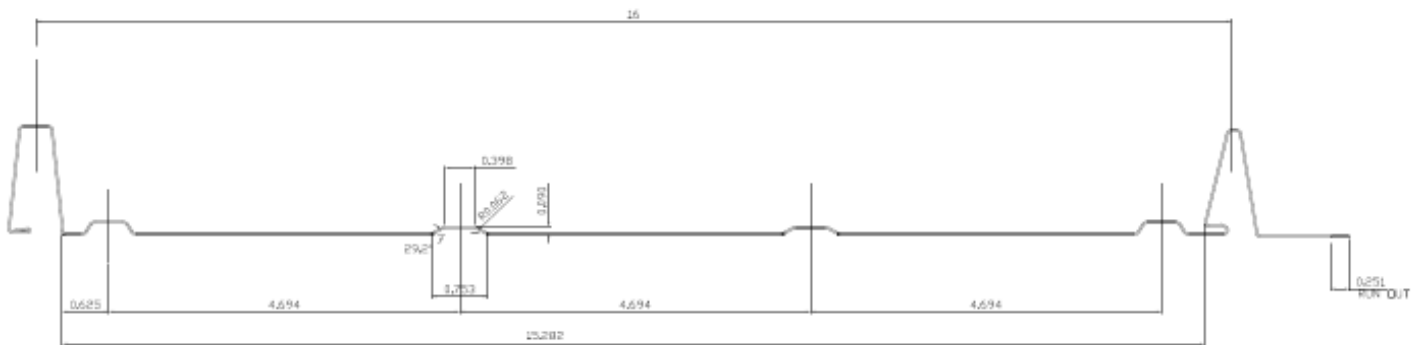
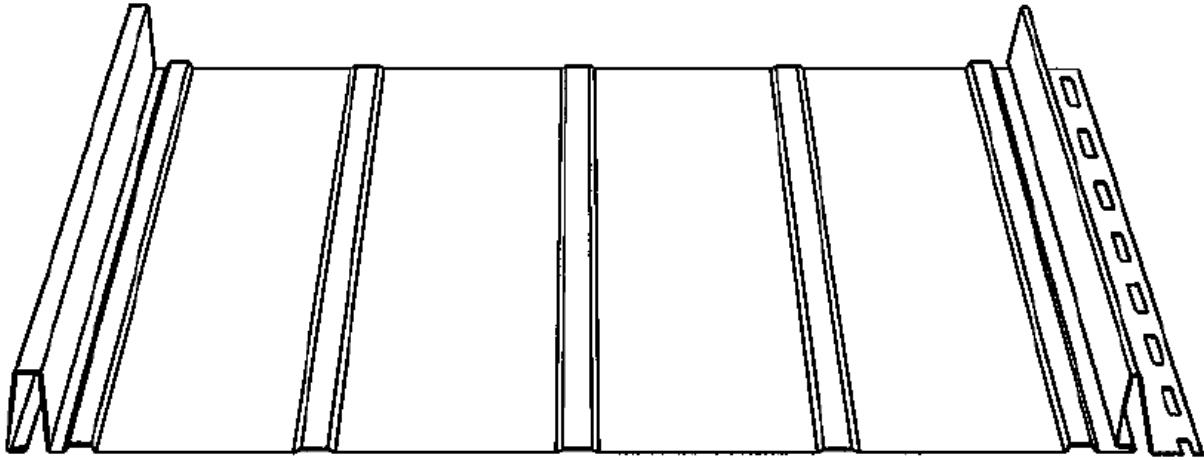


5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.



# DRAWINGS

## HF-16 PANEL



**END OF THIS ACCEPTANCE**



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Page 5 of 5