

2020

ePermitting Guidelines for Metal Roof Panels



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[E-Permits for Contractors](#): This web application allows qualified contractors to submit applications for subsidiary and stand-alone permits for residential roofing, storm panels, electrical, mechanical, plumbing, and gas trades. Customers no longer must come in person to the Miami-Dade County Permitting and Inspection Center to apply for and receive these types of permits. They can be obtained online from their place of business.

The ***E-Permitting*** system provides progressive and improved customer service using advanced technology.

The ***E-Permitting*** system allows Contractors to apply for permits online for addresses located in unincorporated Miami-Dade County.

All applicable permits can be applied for online by using a secure website. Required job site permitting information is provided by the applicant by completing online forms which are submitted electronically.

The permit application is approved automatically if valid data is entered in the online forms.

Permit fees are paid for online, by using a credit card or e-Check.

The Permit card and required job site documents are all printed from the department's ***E-Permitting*** website.

The ***E-Permitting*** system allows for the electronic application of any combination of the following categories for residential or subsidiary ***Roof*** permits tied to a master building permit by qualified Roofing Contractors.

1. Shingle Roofs (Category 95)
2. Tile Roofs (Category 107)
3. Low Slopes (Category 92)
4. ***NEW CATEGORY*** - Metal Roof Panels (Category 96)

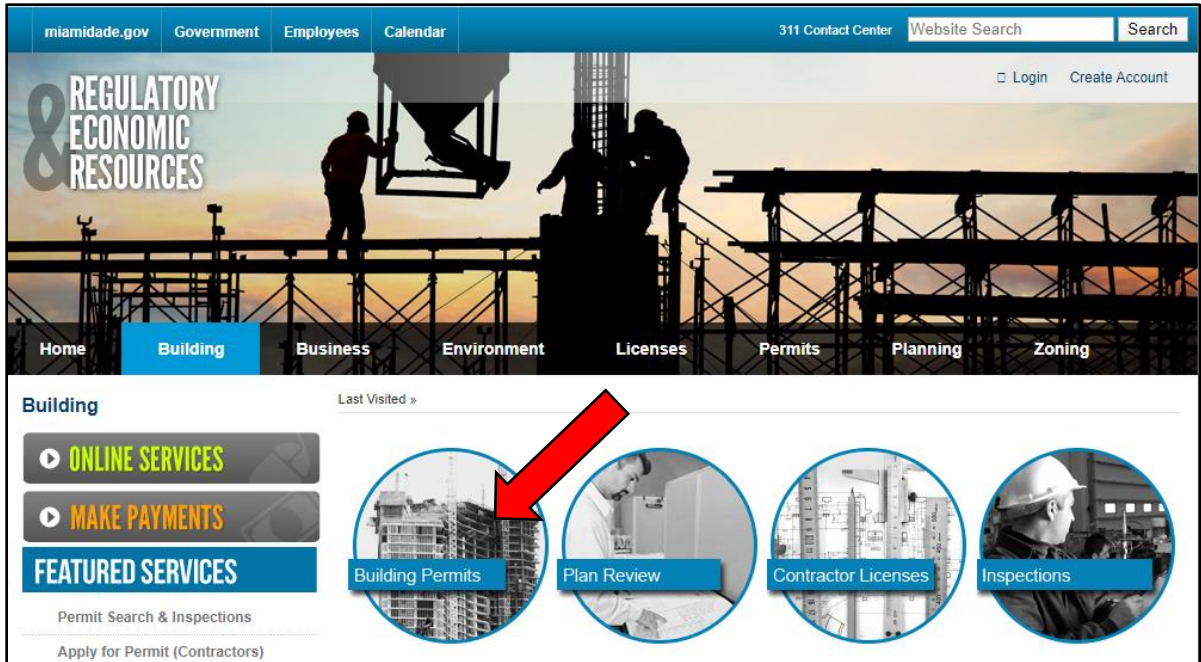
Commercial re-roofing permits ***cannot*** be obtained using the ***E-Permitting*** system.

Please note that commercial roof permits, can only be obtained online if the proposed roofing category is a subsidiary requirement on a master building permit.

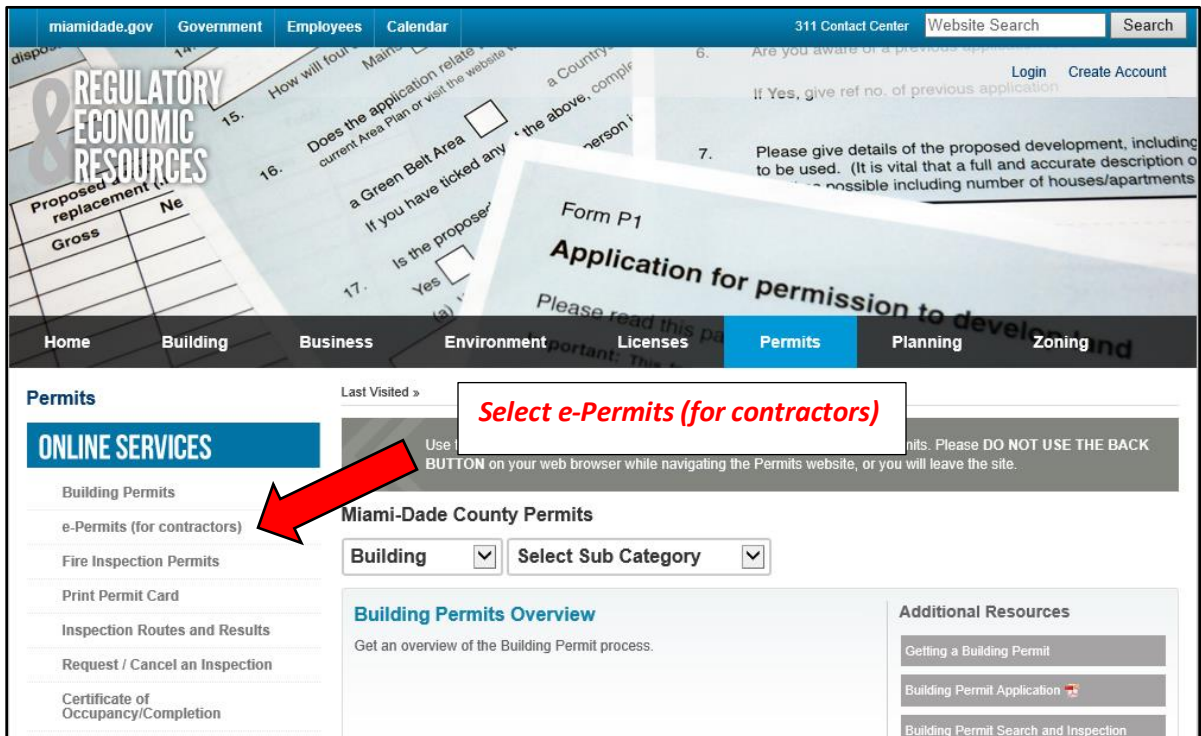
If an applicant obtains a Commercial reroofing permit in error, that permit is subject to cancellation. A new permit application could be required with additional permit fees in this case.

Miami-Dade County [REGULATORY & ECONOMIC RESOURCES](#) (RER) Department

Select Building Permits to proceed



MDC RER [Construction, Permitting & Building Code Division](#)



Click Submit to access E-Permitting for Contractors

Permits

Last Visited >

E-Permitting for Contractors

This web application allows qualified contractors to submit applications for subsidiary and stand-alone permits for the electrical, mechanical, plumbing, roofing and gas trades, pay the fees and print their permit card from the Internet browser. Customers no longer need to come in person to the Permitting and Inspection Center to apply and receive these types of permits. They can obtain them online!

Please note: The online e-permitting service is available 7 days per week between the hours of 2:00 a.m. to 5:00 p.m.

If you are a qualified contractor and want to obtain your permit online, please read and agree to these terms of use:

Terms of Use

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that separate permits are required for Electrical, Plumbing, Signs, Pools, Mechanical, Window and Roofing Work and there may be additional permits required from other governments entities.

Owner's Affidavit

Under the penalty of perjury, I declare that all the information contained in this permit application is accurate and that I am not a named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida.

Warning to Owner

Your failure to record a notice of commencement may result in you paying twice for improvements to your property. If you intend to obtain financing, consult your attorney or lender before recording your notice of commencement.

By clicking on the submit button you agree to the terms of use.

[Submit](#)

ONLINE SERVICES

- Building Permits
- e-Permits (for contractors)
- Fire Inspection Permits
- Print Permit Card
- Inspection Routes and Results
- Request / Cancel an Inspection
- Certificate of Occupancy/Completion
- Make Payments

> [View all Online Services](#)

PERMITS AT A GLANCE

- Building
- Business
- Electrical
- Environmental

Rank In Top

It is the applicant's responsibility to review and comply with the "Terms of Use" and all application requirements when using the E-Permitting system.

Please review the following Requirements and Instructions before proceeding.

- **A valid e-mail address**
A valid e-mail address to process permits via the Internet.
- **A valid credit card**
If you choose to pay the cost associated with the permit over the Web, a valid Visa, MasterCard, American Express or Discover Card is required.
- **A capable web browser**
Internet Explorer Version 4.0 or higher or Netscape Version 4.0 or higher..
- **A Printer**
Permit must be printed and posted on the job site at the time of inspection.
- **A Scanner**
Optional. Required if supporting documents are not already in digital format.

- If you are a first time user, please enter your Tradesman Number and click Login.
- Otherwise, please enter your Tradesman Number and Password and click Login.
- If you forget your password, enter your Tradesman Number and click Forgot Password.
- If you want to change your password, enter your Tradesman Number and Password, and click Change Password.
- The tradesman number is a personal identification number issued to the qualifying agent. For Questions Contact the Contractor Licensing Section at (786) 315-2880.

Tradesman Number: Password:

[Login](#) [Change Password](#) [Forgot Password](#)

Availability

Hours of operation:
7 days per week
12:30 AM - 11:30 PM.

To report problems:
BLDGDEPT@MIAMIADADE.GOV

Enter applicants Tradesman Number to access the ePermitting site. Tradesman numbers are issued by the Contractors Section to properly licensed and insured Contractors wishing to obtain permits for work in Miami-Dade County. First time users please follow the instructions on this page to create a new password to access the site.

Contact Contractor's Section for assistance with Tradesman Number.

Board and Code Administration Division

Board and Code Administration Division Director
[Goolsby, Michael](#)
786-315-2509

Administrative Secretary
[Pena, Mirtha](#)
786-315-2509

Board Administration
[Charles, Kathy](#)
786-315-2573

Training and Certification Section
Vacant
786-315-2509

Contractor Licensing Section
[Lezcano, Jose](#)
786-315-2880

Product Control Section
[Makar, Helmy](#)
786-315-2590

Product Control / Quality Assurance
[Segura, Americo](#)
786-315-2594

Select

[Back to Main Menu](#)

User Profile Verify

Please review the following information: last four digits of Social, Date of Birth, Name, Address, City, State. Notice your new Tradesman Number.

If any of this information is incorrect contact the Department of Regulatory and Economic Resources (RER) at (786)315-2880.

Helpful Hints:

Take a note of your Tradesman Number.
From now on to enter this system you will be required to login with this number and your password. Please click submit to continue.

TRADESMAN NUMBER
LAST FOUR DIGITS SS#
NAME
ADDRESS
CITY
STATE
ZIP
PHONE
DATE OF BIRTH
E-MAIL ADDRESS

**Enter required
information to create
user profile and
password**

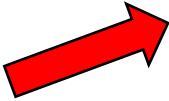
Submit

Main menu, select Apply for a Permit to proceed.

Internet Permitting Application Services (IPAS)

Please click on one of the following selections and have required information available.

Pay Fees Due	Need Process Number
Pay Multiple Processes	Need Process Numbers
Apply for a Permit	Need Permit Type and Permit Number or Property Address
Update My Profile	Need Qualifier Number
Print Functions	Need Process Number or Permit Number
Re-inspection	Need Permit Number



Online permits can be obtained by entering a valid property address or a master permit number that has the required roofing permit categories listed as a subsidiary permit.

Online Permit Application
Apply for a Permit

If there is a Master Permit Number related to this project enter it, otherwise enter the Property Address

Please Choose a Permit Type	Building Roofing Permit ▼
Master Permit Number (If Any)	<input type="text"/>
Property Address	<input type="text"/> Example - 8801 SW 87 Ave or 123 Main St For address format click here For "Terrace" street types, please use the abbreviation "TER". Thank you.

Attention Applicant

- You are responsible for filing out this application correctly.
- If you have any questions concerning what category your work falls under, please see an inspector or processor for your trade.
- Refunds will not be given in case of error on your part.
- You will be charged a double fee for doing work without a permit.
- Under penalties of perjury, I declare that to the best of my knowledge, the facts stated in this document are true. I understand that perjury is third degree felony.

Valid property addresses are currently limited to those located in un-incorporated Miami-Dade County.

Internet Permit Application System
Standalone Fee Sheet

Permit Type: Building Roofing Permit Standalone Permit for 8020 NW 187 ter

This application is only valid for residential work or commercial work subsidiary to a master building permit. Roofing permits cannot be issued for mobile homes (approved by the State of Florida Department of Motor Vehicles).

Note additional terms of use and application instructions!

Attention Applicant

You are responsible for filing out this application correctly.
If you have any questions concerning what category your work falls under, please see an inspector or processor for your trade.
Refunds will not be given in case of error on your part.
You will be charged a double fee plus a \$100.00 fine for doing work without a permit.

Date: 03/18/2020

Under penalties of perjury, I declare that to the best of my knowledge, the facts stated on this document are true. I understand that perjury is a felony of the third degree.

Signature (L.S.)

If the Fee Code for the work you are performing does not appear under any of the categories below, then you must apply in person at 11805 SW 26 ST., Miami

Select the applicable job site solar conditions, before proceeding with roof type selections!

Is there an existing Solar system? Yes No
Will the existing Solar system be re-installed during re-roofing? Yes No

0092 LOW SLOPE ROOF - LOW SLOPE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B179	ROOFING LOW SLOPE	0.01 per	SQ FT	0	0

0095 ASPHALT (FIBERGLASS) SHINGLE ROOFS - SHINGLE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B104	SHINGLE ROOF	0.01 per	SQ FT	0	0

0096 METAL ROOF PANELS - METAL ROOF PANELS

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B104	METAL ROOF PANELS	0.01 per	SQ FT	0	0

0107 TILE ROOF - TILE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B105	TILE ROOF	1.29 per	SQ FT	0	0

Submit

Enter the total square feet of the proposed roof systems when selecting permit categories. If 1,000 ft² is the total roof area use that value, do not enter 1 for 1 unit or 10 for 10 roofing squares. One roofing square is defined as 100 square feet.

Failure enter to the correct job site area will result in additional permit fees being charged to the applicant.

Metal roof panels permits can be obtained using combinations of 92/96, 95/96 or 107/96 categories. No other combinations of permit categories are accepted by the system.

Is there an existing Solar system? Yes No

Will the existing Solar system be re-installed during re-roofing? Yes No

0092 LOW SLOPE ROOF - LOW SLOPE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B179	ROOFING LOW SLOPE	0.01 per	SQ FT	120	0

0095 ASPHALT (FIBERGLASS) SHINGLE ROOFS - SHINGLE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B104	SHINGLE ROOF	0.01 per	SQ FT	0	0

0096 METAL ROOF PANELS - METAL ROOF PANELS

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B104	METAL ROOF PANELS	0.01 per	SQ FT	2000	0

0107 TILE ROOF - TILE ROOF

Fee Code	Description	Calculation	Units	Total	Minimum Fee
B105	TILE ROOF	1.29 per	SQ FT	0	0

Note that 0092 Low Slope & 0096 categories are selected!

**Online Permit Application
Standalone Permit Application**

Date: 02/25/20

Address: This data will be auto filled

Folio Number:

Permit Type:

Current Use of Property:

Tradesman Number:

E-mail address:

Owner Name:

Legal:

Categories: 0092 0096

Qualifier Name: IPASTEST (MONITOR)

Complete the Online Permit Application in order to proceed!

Description of Work:

*Contractor Number: Provide the applicable FL. CCC or MDC Roofing Contractor License number in this field!

*Application Type:

*Proposed Use: Floors: UNITS:

*Contact Name:

*E-Mail Address:

Address:

*Phone:

City:

State:

Zip:

Contractor number does not exist or does not correspond to tradesman. Re-enter contractor number and try again.

Description of Work
*Contractor Number

The ePermitting system will provide prompts when incorrect information is entered or when required information is not provided!

Verify that the appropriate roofing categories have been selected and that the correct square footage for each roofing system has been entered in the form prior to submitting this page.

Internet Permit Application System
Add Permit Fees

Date: 02/25/2020

Permit Type:	Building Roofing Permit
Process Number:	W2020855611
Total fee Amount:	212.00

Note: Additional surcharges may be added to the above amount upon payment collection

0092 LOW SLOPE ROOF - LOW SLOPE ROOF

Fee Code	Description	Calculation	Units	# of Units	Fee
B179	ROOFING LOW SLOPE	0.01 per	SQ FT	120	12.00

0096 METAL ROOF PANELS - METAL ROOF PANELS

Fee Code	Description	Calculation	Units	# of Units	Fee
B104	METAL ROOF PANELS	0.01 per	SQ FT	2000	200.00

Note: If the fees calculated are less than the minimum fee for the trade, the total amount will be adjusted to reflect the minimum fee.

If you are paying by check, funds must be available for immediate withdrawal. A regular checking account must be used that is authorized for ACH transactions. A service fee of not less than \$25.00 up to a maximum of 5% of the check amount will be charged for any e-check payments returned by your bank.

Select a Payment Option:

If this is correct Press Submit. You could change the number of units and press Edit.

A "W" process number is generated for web-based permits. Permit fees are calculated based upon the total area of the proposed work.

After the roofing permit has been approved and issued, any changes will require a permit revision or supplemental permit fees. These changes will require a visit to the Building Department in person in order to obtain them.

Complete input data fields marked with an asterisk. Also comply with system prompts or alerts!

**MIAMI-DADE COUNTY (MDC)
HIGH VELOCITY HURRICANE ZONE (HVHZ)
METAL ROOF PANELS CATEGORY 096
ELECTRONIC PERMIT APPLICATION**
* Denotes required user inputs

Enter estimated job cost!

Other alternate components or methods of attachment not listed in this form may be approved after review by a building official. Refer to permitting facilities for assistance.

Application Date: 03/20/2020

* Estimated Job Cost: (\$)

Process Number: W2020855875

Job Address: 8020 NW 187 ter

1. The metal roof panel system and its accessories shall be installed in strict compliance with the code requirements of the HVHZ Sections of Chapter 15, 2020 Florida Building Code (FBC) and all applicable HVHZ Roofing Application Standards (RAS), including RAS-111 and RAS-133.
2. The metal roof panel shall be installed per the minimum ASD Exposure Category C design wind uplift pressures, as listed in RAS-127 2017 FBC HVHZ Test Protocols. The effective wind area for all roof zones are determined by the shape of Gable Roofs as defined by ASCE 7-10 when using this ePermitting System.
3. The metal roof panel shall be installed in strict compliance with the requirements found in the MDC Notice of Acceptance (NOA) for deck attachment, metal yield strength, metal panel thickness, clip thickness, clip spacing, clip or metal panel attachment, mechanical seaming, and any required adhesive at panel seams.
4. This ePermitting application is limited to the installation of the metal roof panels on non-insulated wood decks.

Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

I agree with the preceding statements regarding conditions of use for Metal Roof Panel ePermitting System. Yes

Review all required conditions and terms of use on this page. The permit applicant is required to comply with all conditions and installation requirements when installing the metal roof. Click on "Yes" boxes to verify compliance, in order to continue with the online application. Failure to comply with Building Code and Notice of Acceptance (NOA) requirements will result in failed inspections!

Application Date: 03/20/2020

* Estimated Job Cost: (\$) 25000

Process Number: W2020855875

Job Address: 8020 NW 187 ter

1. The metal roof panel system and its accessories shall be installed in strict compliance with the code requirements of the HVHZ Sections of Chapter 15, 2020 Florida Building Code (FBC) and all applicable HVHZ Roofing Application Standards (RAS), including RAS-111 and RAS-133.
2. The metal roof panel shall be installed per the minimum ASD Exposure Category C design wind uplift pressures, as listed in RAS-127 2017 FBC HVHZ Test Protocols. The effective wind area for all roof zones are determined by the shape of Gable Roofs as defined by ASCE 7-10 when using this ePermitting System.
3. The metal roof panel shall be installed in strict compliance with the requirements found in the MDC Notice of Acceptance (NOA) for deck attachment, metal yield strength, metal panel thickness, clip thickness, clip spacing, clip or metal panel attachment, mechanical seaming, and any required adhesive at panel seams.
4. This ePermitting application is limited to the installation of the metal roof panels on non-insulated wood decks.

Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

I agree with the preceding statements regarding conditions of use for Metal Roof Panel ePermitting System. Yes

Enter a current and valid Miami-Dade County (MDC) Notice of Acceptance (NOA) for the proposed metal roof panel to be installed. Expired or superseded NOA's will not be accepted by the ePermitting system.

Application Date: * Estimated Job Cost: (\$)
 Process Number: Job Address:

1. The metal roof panel system and its accessories shall be installed in strict compliance with the code requirements of the HVHZ Sections of Chapter 15, 2020 Florida Building Code (FBC) and all applicable HVHZ Roofing Application Standards (RAS), including RAS-111 and RAS-133.
2. The metal roof panel shall be installed per the minimum ASD Exposure Category C design wind uplift pressures, as listed in RAS-127 2017 FBC HVHZ Test Protocols. The effective wind area for all roof zones are determined by the shape of Gable Roofs as defined by ASCE 7-10 when using this ePermitting System.
3. The metal roof panel shall be installed in strict compliance with the requirements found in the MDC Notice of Acceptance (NOA) for deck attachment, metal yield strength, metal panel thickness, clip thickness, clip spacing, clip or metal panel attachment, mechanical seaming, and any required adhesive at panel seams.
4. This ePermitting application is limited to the installation of the metal roof panels on non-insulated wood decks.

Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

I agree with the preceding statements regarding conditions of use for Metal Roof Panel ePermitting System. Yes

* Metal Roof Panel MDC NOA: - .

After entering NOA number, wait for manufacturer data to be returned before continuing.

Metal Roof Panel Applicant:

Confirm manufacturer is correct, revise NOA number if incorrect.

Other alternate components or methods of attachment not listed in this form may be approved after review by a building official. Refer to permitting facilities for assistance.

NOA is invalid or expired. Call the Product Control Division at the PIC Center at (786) 315-2590.

Application Date: Estimated Job Cost: (\$)
 Process Number: Job Address:

Note invalid NOA error message!

1. The metal roof panel system and its accessories shall be installed in strict compliance with the code requirements of the HVHZ Sections of Chapter 15, 2020 Florida Building Code (FBC) and all applicable HVHZ Roofing Application Standards (RAS), including RAS-111 and RAS-133.
2. The metal roof panel shall be installed per the minimum ASD Exposure Category C design wind uplift pressures, as listed in RAS-127 2017 FBC HVHZ Test Protocols. The effective wind area for all roof zones are determined by the shape of Gable Roofs as defined by ASCE 7-10 when using this ePermitting System.
3. The metal roof panel shall be installed in strict compliance with the requirements found in the MDC Notice of Acceptance (NOA) for deck attachment, metal yield strength, metal panel thickness, clip thickness, clip spacing, clip or metal panel attachment, mechanical seaming, and any required adhesive at panel seams.
4. This ePermitting application is limited to the installation of the metal roof panels on non-insulated wood decks.

Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

I agree with the preceding statements regarding conditions of use for Metal Roof Panel ePermitting System. Yes

* Metal Roof Panel MDC NOA: - .

After entering NOA number, wait for manufacturer data to be returned before continuing.

System error notification, click "OK" in order to proceed entering a new MDC NOA number.

w85exi.miamidade.gov says
Invalid NOA number entered

OK

* Metal Roof Panel MDC NOA: 1 6 - 1 0 0 3 . 0 4

After entering NOA number, wait for manufacturer data to be returned before continuing.

Metal Roof Panel Applicant: Dynamic Metals, LLC

Confirm manufacturer is correct, revise NOA number if incorrect.

When a valid NOA is accepted, the "Metal Roof Panel Applicant" field is populated.

* Roof Mean Height (h): 15 (ft) * Roof Slope: 4 :12"

* Least Horizontal Distance: 25 (ft) *

Perimeter Width (a'): (ft) Corner Size (a' x a'): (ft)

* Are there Gas Vent Stacks located on the roof? NO YES
(If yes, what type?) Natural LPGX

* Roof Deck Type: --- 5/8" Plywood ---

Anchor/Base-Sheet

The required anchor/base-sheet shall be a minimum ASTM D 226 Type II (# 30), installed with a 4" side-lap and 6" end-laps. The anchor/base-sheet shall be fastened with corrosion resistant tin caps and 1 1/4" ring shank nails, spaced 6" o/c at all laps and two staggered rows 12" o/c in the field of the roll.

Enter the jobsite roof mean height, the maximum roof mean height accepted by the ePermitting system is less than or equal to 40 feet. Enter the roof slope, slopes up to 12/12 are accepted by the system. Enter the least horizontal distance of the proposed roof structure. The perimeter width is determined by 10% of the width or 40% of the roof mean height, but always a minimum of 3 feet. If the permit applicant provides incorrect roof dimensions and/or roof mean height, the wrong perimeter width will be calculated. If this occurs, then the installation can be disapproved due to incorrect job site clip and/or screw spacing! This error should be avoided since metal panels cannot be easily refastened!

An optional self-adhered membrane (SAM) may be included as part of metal panel roof system.

* Optional Self Adhered Underlayment MDC NOA:

1 8 - 0 5 0 2 . 0 3

After entering NOA number, wait for manufacturer data to be returned before continuing.

Self Adhered Membrane Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

An optional self adhered underlayment shall be installed over a nailed anchor sheet, be listed for use under a metal roof panel, and be installed in strict compliance with the requirements of the approved MDC NOA for this product.

I agree with the preceding statements regarding the use of self adhered membranes. Yes

Enter a valid MDC NOA number into the form field. The SAM shall be installed per the requirements of the NOA and be approved for use with a metal roof system.

A fire rated roof system is required to be installed as part of the metal roof system in the High Velocity Hurricane Zone. At the time of the first roof inspection, provide a current fire listing for the proposed metal roof panel. The fire listing shall include all required components to be installed as part of the metal roof including the fire barrier.

* Fire Barrier MDC NOA: 1 6 - 1 2 1 6 . 0 2

After entering NOA number, wait for manufacturer data to be returned before continuing.

Fire Barrier Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

An approved fire barrier is required to be installed as part of metal panel roof system in order to obtain a "Class A" fire listing. Metal roof systems that do not comply with the requirements for a Class A roof system will be disapproved and may require replacement in order to obtain a final approval.

I agree to comply with the preceding requirements regarding fire barrier. Yes

The fire listing used in the proposed metal roof system shall be obtained from the metal coil manufacturer. Enter a valid NOA number in the Fire Barrier form field. Once the number is accepted by the system, the applicant must agree to the fire barrier compliance requirements, by selecting "Yes" to proceed with the submittal.

Metal roof panel NOA form fields, including panel description, width and screw type are automatically populated with information listed in the MDC NOA that was submitted as part of the application.

Metal Roof Panel Notice of Acceptance (NOA) Information:

Metal Roof Panel Material:

Metal Roof Panel Description:

Metal Roof Panel Width:

Screw Type for Metal Roof Panel Attachment:

* Attach Metal Roof Panels per MDC NOA Design Pressure Table:

Attachment methods cannot be combined from different pressure tables as listed in the MDC NOA.

The applicant is required to select a design pressure table from the MDC NOA. Select Table A, B or C. Attachment methods from different tables cannot be combined or used with this application!

Metal Roof Panel Notice of Acceptance (NOA) Information:

Metal Roof Panel Material:

Metal Roof Panel Description:

Metal Roof Panel Width:

Screw Type for Metal Roof Panel Attachment:

* Attach Metal Roof Panels per MDC NOA Design Pressure Table:

Attachment methods cannot be combined from different pressure tables as listed in the MDC NOA.

**MIAMI-DADE COUNTY (MDC)
HIGH VELOCITY HURRICANE ZONE (HVHZ)
METAL ROOF PANELS CATEGORY 096
ELECTRONIC PERMIT APPLICATION**

* Denotes required user inputs

Other alternate components or methods of attachment not listed in this form may be approved after review by a building official. Refer to permitting facilities for assistance.

The maximum design pressure in the NOA is less than the required RAS uplift pressure in one or more roof zones!

Application Date: * Estimated Job Cost: (\$)

Process Number: Job Address:


If the job site design pressures are not approvable for the proposed installation, an error message will be displayed informing the applicant to choose another pressure Table or an alternate MDC NOA.

Once the desired design pressure Table A, B, or C have been selected, click on “All Entry Confirmed” to submit the ePermitting form and populate the required fields in the Metal Roof Panel Attachment portion of the form.

In addition to the Electronic Roof Permit forms, at the time of the first roof inspection provide the following legible documents.

1. A completed Section A & B page from the HVHZ Roof Permit form, including a roof plan showing all roof sections, dimensions, and steep slope roof areas.
2. One copy of the current Class "A" fire listing from the metal coil manufacturer listing all of the required components, for the proposed metal roof system used on this project.
3. Provide current published copies of the metal coil manufacturers site specific installation details for the metal panel profile used on this project.
4. A completed copy of the MDC's owner's Notification Form for Roofing Considerations.
5. Completed and applicable Hurricane Mitigation forms for Decking re-attachment and Roof to Wall exemption forms.

Forms 1, 4, and 5 will be collected by the Field Inspector at the jobsite to be placed with the Department.



All applicable form fields for the proposed metal panel installation are auto filled with data listed from the applicable MDC NOA, after “All Entry Confirmed.”

Metal Roof Panel Attachment

The MDC NOA maximum design pressures used in this form shall be greater than or equal to the prescriptive pressures found in RAS 127 HVHZ FBC 2017 for all roof zones, in order to use this prescriptive ePermitting application.

Zone (1) Field Attachment

RAS 127 uplift: (psf) NOA uplift: (psf)

Panel Seam: Clip Type/Size:

Clip Spacing: " o/c Number of Screws per Clip or Panel:

Continuous Clip or Screw Spacing: " o/c Adhesive per NOA:

Zone (2) Perimeter Attachment

RAS 127 uplift: (psf) NOA uplift: (psf)

Panel Seam: Clip Type/Size:

Clip Spacing: " o/c Number of Screws per Clip or Panel:

Continuous Clip or Screw Spacing: " o/c Adhesive per NOA:

Zone (3) Corner Attachment

RAS 127 uplift: (psf) NOA uplift: (psf)

Panel Seam: Clip Type/Size:

Clip Spacing: " o/c Number of Screws per Clip or Panel:

Continuous Clip or Screw Spacing: " o/c Adhesive per NOA:

No deviations from any approved permit documents are allowed! If form fields are altered or changed in any manner, required inspections for the issued permit will be disapproved. Any deviation from approved documents requires a permit revision submitted in person in order to obtain approved inspections!

Select the drip edge size and gauge and material type

* Drip Edge Size & Gauge: ----- 2.5" Face 0.032 ---
* Drip Edge Material Type: --- Aluminum ---

All metal trim pieces, including the drip edge shall match the roof panel thickness and material type per the requirements of the MDC NOA. Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

The drip edge material and thickness shall be the same as the metal material and be at least the same thickness as listed in the MDC NOA. Failure to comply with this requirement will result in failed inspections. Face dimensions of drip metal shall comply with TABLE 2 found in the Roofing Application Standard (RAS) 111.

Metal Roof Panel Notice of Acceptance (NOA) Information:

Metal Roof Panel Material: Aluminum .032
Metal Roof Panel Description: Englert Series 1300
Metal Roof Panel Width: 16 or 20 in.
Screw Type for Metal Roof Panel Attachment: #10 CR Self-Tapping Pan Head Screws
* Attach Metal Roof Panels per MDC NOA Design Pressure Table: ---Table A---

Attachment methods cannot be combined from different pressure tables as listed in the MDC NOA.

In addition to the Electronic Roof Permit forms, at the time of the first roof inspection provide the following legible documents.

1. A completed Section A & B page from the HVHZ Roof Permit form, including a roof plan showing all roof sections, dimensions, and steep slope roof areas.
2. One copy of the current Class "A" fire listing from the metal coil manufacturer listing all of the required components, for the proposed metal roof system used on this project.
3. Provide current published copies of the metal coil manufacturers site specific installation details for the metal panel profile used on this project.
4. A completed copy of the MDC Owner's Notification Form for Roofing Considerations.
5. Completed and applicable Hurricane Mitigation forms for Decking re-attachment and Roof to Wall exemption forms.

Forms 1, 4, and 5 will be reviewed by the Field Inspector at the jobsite to be placed on file with the Department.

SUBMIT REVIEW CANCEL

Once the ePermit form is completed with all fields populated as required, click on "Submit Review" to complete the ePermitting approval process.

If all submitted application information is valid & correct, the ePermitting System will automatically approve the application!


Your Application has been APPROVED. Click CONTINUE to pay your fees online and print your permit card with its accompanying documentation.

[CONTINUE and PAY ONLINE](#)

OR

You may pay your fees in person at the Permitting and Information Center at 11805 SW 26 St. Miami, FL. Click PRINT to print the required two copies of your application documentation that must accompany your fee payment.

[PRINT and EXIT TO PAY LATER](#)



Allways select “Print and Exit to Pay Later” option, to confirm that all permit information, the roof area and required permit fees are correct prior to paying for the permit with the online pay fees due function.

If incorrect Building Code related permit data is submitted in error and the form is submitted and disapproved twice, then the permit application will be automatically rejected. If this occurs a new application may be submitted with new corrected permit data and/or information by obtaining a new ePermitting process number.

Internet Permitting Application Services (IPAS)

Print Menu

Please enter the required field and click on one of the following selections

Process Number: W2020855880

[Print Application](#)(See Message Below)
[Print Fee Sheet](#)
[Print Permit](#)
[Notice of Acceptance](#)(If Applicable)
[Owner's Notification Form](#)

For roofing or storm shutter permits, the [Print Application](#) link includes options to print the Uniform Roofing Application or Shutter Application and the Owner's Notification which are required at the job site.



Select Print Permit to review Uniform Roofing Permit Applications, to ensure that accurate information was entered and approved. Errors to the permit can be addressed by applying for a new ePermit. Once a permit is paid for and issued, changes can only be made by applying for a permit revision in person and/or the payment of supplemental permit fees. Once a permit is issued, it is required to have a final approved inspection in order to close it out!

Click on Uniform Roofing Application to view and review form

Internet Permitting Application Services (IPAS)
For a Complete Roofing Permit Package, you must use your browser print function to print two copies of the following:
Permit Card
Uniform Roofing Application
Notice of Acceptance
Owner's Notification Form
Click on one link at a time to print the required document and return here to continue Printing the next required document.

When multiple uniform pages are created for different roof systems, always review each page individually to ensure accuracy prior to paying for the permit.

Internet Permitting Application Services (IPAS)
For a Complete Roofing Permit Package, you must use your browser print function to print two copies of the following:
Permit Card
Category 96 Uniform Metal Panel Roofing Application
Category 95 Uniform Shingle Roofing Application
Notice of Acceptance
Owner's Notification Form
Click on one link at a time to print the required document and return here to continue Printing the next required document.

If inaccurate permit information was found during the review process do not pay for the permit. If this occurs, a new permit application may be submitted with no penalty. New updated jobsite and/or permit information may be provided at this time by obtaining a new "W" process number and completing the online submittal process.

Sample completed form

MIAMI-DADE COUNTY (MDC) HIGH VELOCITY HURRICANE ZONE (HVHZ) METAL ROOF PANELS CATEGORY 096 ELECTRONIC PERMIT APPLICATION <i>* Denotes required user inputs</i>	
<i>Other alternate components or methods of attachment not listed in this form may be approved after review by a building official. Refer to permitting facilities for assistance.</i>	
Category 96 Metal Roof Panels* <i>*Selected RadioButtons <input type="radio"/> will be encapsulated [<input type="radio"/>]*</i>	
Application Date: <input type="text" value="03/20/2020"/>	* Estimated Job Cost: (\$) <input type="text" value="12000"/>
Process Number: <input type="text" value="W2020855880"/>	Job Address: <input type="text"/>

<p>1. The metal roof panel system and its accessories shall be installed in strict compliance with the code requirements of the HVHZ Sections of Chapter 15, 2020 Florida Building Code (FBC) and all applicable HVHZ Roofing Application Standards (RAS), including RAS-111 and RAS-133.</p> <p>2. The metal roof panel shall be installed per the minimum ASD Exposure Category C design wind uplift pressures, as listed in RAS-127 2017 FBC HVHZ Test Protocols. The effective wind area for all roof zones are determined by the shape of Gable Roofs as defined by ASCE 7-10 when using this ePermitting System.</p> <p>3. The metal roof panel shall be installed in strict compliance with the requirements found in the MDC Notice of Acceptance (NOA) for deck attachment, metal yield strength, metal panel thickness, clip thickness, clip spacing, clip or metal panel attachment, mechanical seaming, and any required adhesive at panel seams.</p> <p>4. This ePermitting application is limited to the installation of the metal roof panels on non-insulated wood decks.</p> <p style="text-align: center;"><i>Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.</i></p> <p><i>I agree with the preceding statements regarding conditions of use for Metal Roof Panel ePermitting System. <input checked="" type="checkbox"/> Yes</i></p>

* Metal Roof Panel MDC NOA: <input type="text" value="1"/> <input type="text" value="6"/> - <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="3"/> . <input type="text" value="0"/> <input type="text" value="4"/>
After entering NOA number, wait for manufacturer data to be returned before continuing.
Metal Roof Panel Applicant: <input type="text" value="Dynamic Metals, LLC"/>
Confirm manufacturer is correct, revise NOA number if incorrect.

* Roof Mean Height (h): (ft) * Roof Slope: :12"

* Least Horizontal Distance: (ft) *

Perimeter Width (a'): (ft) Corner Size (a' x a'): (ft)

* Are there Gas Vent Stacks located on the roof? [] NO YES

(If yes, what type?) Natural LPGX

* Roof Deck Type:

Anchor/Base-Sheet

The required anchor/base-sheet shall be a minimum ASTM D 226 Type II (# 30), installed with a 4" side-lap and 6" end-laps. The anchor/base-sheet shall be fastened with corrosion resistant tin caps and 1 1/4" ring shank nails, spaced 6" o/c at all laps and two staggered rows 12" o/c in the field of the roll.

* Optional Self Adhered Underlayment MDC NOA:

- .

After entering NOA number, wait for manufacturer data to be returned before continuing.

Self Adhered Membrane Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

An optional self adhered underlayment shall be installed over a nailed anchor sheet, be listed for use under a metal roof panel, and be installed in strict compliance with the requirements of the approved MDC NOA for this product.

I agree with the preceding statements regarding the use of self adhered membranes. Yes

* Fire Barrier MDC NOA: - .

After entering NOA number, wait for manufacturer data to be returned before continuing.

Fire Barrier Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

An approved fire barrier is required to be installed as part of metal panel roof system in order to obtain a "Class A" fire listing. Metal roof systems that do not comply with the requirements for a Class A roof system will be disapproved and may require replacement in order to obtain a final approval.

I agree to comply with the preceding requirements regarding fire barrier. Yes

Metal Roof Panel Notice of Acceptance (NOA) Information:

Metal Roof Panel Material: Aluminum .032

Metal Roof Panel Description: Englert Series 1300

Metal Roof Panel Width: 16 or 20 in.

Screw Type for Metal Roof Panel Attachment: #10 CR Self-Tapping Pan Head Screws

*** Attach Metal Roof Panels per MDC NOA Design Pressure Table:** ---Table A---

Attachment methods cannot be combined from different pressure tables as listed in the MDC NOA.

Metal Roof Panel Attachment

The MDC NOA maximum design pressures used in this form shall be greater than or equal to the prescriptive pressures found in RAS 127 HVHZ FBC 2017 for all roof zones, in order to use this prescriptive ePermitting application.

Zone (1) Field Attachment

RAS 127 uplift: -39.1 (psf) NOA uplift: -55 (psf)

Panel Seam: Standing Seam 180° Clip Type/Size: Series 1300 6

Clip Spacing: 24 " o/c Number of Screws per Clip or Panel: 4

Continuous Clip or Screw Spacing: N/A " o/c Adhesive per NOA: N/A

Zone (2) Perimeter Attachment

RAS 127 uplift: -68.1 (psf) NOA uplift: -123.5 (psf)

Panel Seam: Standing Seam 180° Clip Type/Size: Series 1300 6

Clip Spacing: 8 " o/c Number of Screws per Clip or Panel: 4

Continuous Clip or Screw Spacing: N/A " o/c Adhesive per NOA: N/A

Zone (3) Corner Attachment

RAS 127 uplift: -100.7 (psf) NOA uplift: -123.5 (psf)

Panel Seam: Standing Seam 180° Clip Type/Size: Series 1300 6

Clip Spacing: 8 " o/c Number of Screws per Clip or Panel: 4

Continuous Clip or Screw Spacing: N/A " o/c Adhesive per NOA: N/A

*** Drip Edge Size & Gauge:** ----- 2.5" Face 0.032 ---

*** Drip Edge Material Type:** --- Galvanized Metal ---

All metal trim pieces, including the drip edge shall match the roof panel thickness and material type per the requirements of the MDC NOA. Failure to comply with these requirements may result in the replacement of the metal roof in order to obtain a final inspection approval.

In addition to the Electronic Roof Permit forms, at the time of the first roof inspection provide the following legible documents.

1. A completed Section A & B page from the HVHZ Roof Permit form, including a roof plan showing all roof sections, dimensions, and steep slope roof areas.
2. One copy of the current Class "A" fire listing from the metal coil manufacturer listing all of the required components, for the proposed metal roof system used on this project.
3. Provide current published copies of the metal coil manufacturers site specific installation details for the metal panel profile used on this project.
4. A completed copy of the MDC's owner's Notification Form for Roofing Considerations.
5. Completed and applicable Hurricane Mitigation forms for Decking re-attachment and Roof to Wall exemption forms.

Forms 1, 4, and 5 will be collected by the Field Inspector at the jobsite to be placed on file with the Department.

Items 1-5 are required permit documents to be provided at the job site at the time of the first inspection.

Enter the “W” process number to obtain permit documents created by the ePermitting System.

<p style="text-align: center;">Internet Permitting Application Services (IPAS)</p> <p style="text-align: center;">Print Menu</p> <p style="text-align: center;">Please enter a process number and click on the continue button.</p> <p style="text-align: center;">Process Number:</p> <p style="text-align: center;"><input type="text"/></p> <p style="text-align: center;"><input type="button" value="CONTINUE"/></p>

Enter the “W” process number to pay fees that are due online.

<p style="text-align: center;">Online Permit Application Pay Fees Due</p> <p style="text-align: center;">If you would like to make a payment for multiple permit applications, click on this link</p> <p style="text-align: center;">If you are paying by check, funds must be available for immediate withdrawal. A regular checking account must be used that is authorized for ACH transactions. A service fee of not less than \$25.00 up to a maximum of 5% of the check amount will be charged for any e-check payments returned by your bank.</p> <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td>Select a Payment Option:</td><td>credit card ▼</td></tr><tr><td>Process Number:</td><td>W2020855880</td></tr></table> <p style="text-align: center;"><input type="button" value="Submit"/></p>	Select a Payment Option:	credit card ▼	Process Number:	W2020855880
Select a Payment Option:	credit card ▼			
Process Number:	W2020855880			

Online pay fees due screen

**Internet Permitting Application Services (IPAS)
Pay Fees By Credit Card**

Date: 03/20/2020

Process Number:	W2020855880	
Job Address:		Total fee Due: 170.95

The above displayed fee is the total due including all surcharges

If you would like to make a payment for multiple permit applications, retain above Process Number to pay later and click on [this link](#) to return to the Main Menu. A maximum of four process numbers can be paid at a time.

If you would like to pay for this permit application at a later time, retain above Process Number to pay later and click on [this link](#) to return to the Main Menu.

If you would like to pay now, complete below credit card information

Please enter all information as it appears on your credit card statement.
If you have a suite number and you have problems with the address try not putting the suite number.

**** Required information ****

*Name:	IPATEST (MONITOR E-PI		
*Address:			
*City:	MIAMI		
*State: <small>(Required for U.S. address)</small>	Florida ▼		
*Country:	United States ▼		
*Zip Code: <small>(Required for U.S. address)</small>	33173		
*Phone:	305	596	8948
*E-Mail Address:			
*Credit Card Type:	Master Card ▼		
*Credit Card Number:			
*Credit Card Verification Number			
*Credit Card Expiration Date:	January ▼	2019 ▼	

Once payment has been made and authorized, always save a copy of the receipt prior to leaving this page.

Common E-Permitting System Errors

- Use total ft² in the permit application, do not use roofing squares (defined as 1 square = 100 s.f.)
- Florida Product Approvals are not allowed only use current Miami-Dade County NOA Approvals with the E-Permitting system.
- Do not use fractions when inputting data, the ***E-Permitting*** system only recognizes decimal numbers.
- Use correct slope for specific roof system types; for example, a minimum 4/12 slope is required for mechanically attached tiles.
- No changes can be made to the ***E-Permitting*** system generated Uniform Permit forms once the forms are rendered.
- Changes to system generated forms always require a permit revision.
- Do not share your password to access the ***E-Permitting*** system with any one you do not trust; permits can be obtained without your knowledge.
- Commercial roof permits can only be obtained, if the proposed roofing category is a subsidiary requirement on a master building permit.
- Commercial re-roofing permits cannot be obtained using the ***E-Permitting*** system.
- If an applicant obtains a Commercial reroofing permit by error, the permit is subject to a permit cancellation. A new permit application could be required with additional permit fees.

Required Documents for Job Site Inspections

- All required job site documents shall be legible and complete.
- Provide a Notice of Commencement (NOC) that has been recorded with the County Clerk, for projects with a job cost greater than \$2,500.00. The NOC shall be provided at the job site at the time of the first inspection.
- Provide a completed MDC Owner's Notification Form; to be collected by the Inspector and placed in Micro-Film.
- A Completed Section "A & B" page from the HVHZ roof permit form including a roof plan diagram. Total roof area to be field verified by inspector & shall match paid permit fees.
- The completed roof plan diagram shall include all dimensions, roof sections, levels and roof types.
- Printed copies of the ***E-Permitting*** system generated Uniform Roof Permit Form for the types of roof assemblies to be installed.
 - Category 92 Low Slope BUR including the system generated installation detail.

- Category 95 Shingles
 - Category 107 Tile
 - Category 96 Metal Roof Panels
- One copy of the MDC NOA Product Approval for the proposed roof assembly and any roofing materials or components requiring one.
- For low slope BUR MDC NOA's only provide:
 - Cover page, assembly page(s), Limitation page(s)
 - A class "A" Fire Directory Listing for the Low Slope BUR
- MDC Tile NOA Approval
- MDC Tile Underlayment NOA Approval
- MDC Tile Adhesive or Mortar NOA Approval
- MDC Metal Roof Panel NOA Approval
- For Metal Roof Panels, provide current Fire Listing Page from the metal coil manufacturer
- For Metal Roof Panels, provide current site-specific installation details from the metal coil manufacturer