

2018

# Guidelines for the Roofing E-Permitting System



Boris Sursky

Roof Plans Processor

[sky@miamidade.gov](mailto:sky@miamidade.gov)

786-315-2050



[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 through the use of 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 web-site. 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*** web-site.

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)

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.



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# REGULATORY & ECONOMIC RESOURCES

Home Building Business Environment Licenses Permits Planning Zoning

Last Visited » [Regulatory and Economic Resources](#) » [Miami-Dade County Permits](#) » Regulatory and Economic Resources

## Regulatory and Economic Resources

**ONLINE SERVICES**

### FEATURED TOPICS

- Adopt-a-Tree
- Building Contractors
- Building Inspections
- Community Councils
- CDMP (Development Plan)
- Consumer Protection
- [green.miamidade.gov](#)
- Land Development (Platting)

### Planning

Learn about Miami-Dade County's growth and development plans, as well as Historic Preservation information.

[Visit the Planning section](#)

1 2 3 4 5

Search Miami-Dade County permits and read about business licenses

**PERMITS**

**LICENSES**

### RER WEB Pages

#### [Regulatory and Economic Resources Department](#)

[Building Section](#) Obtain information regarding contractors, code compliance, inspections and product control, and sign up for announcements about building workshops.

#### [Building Permits](#)

#### [Product Control Search](#)





Permits

Last Visited » [Regulatory and Economic Resources](#) » [Miami-Dade County Permits](#) » [Regulatory and Economic Resources](#) » [Miami-Dade County Permits](#)

**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](#)

Use the drop-down menu or the [Permits at a Glance](#) to search through permits. Please **DO NOT USE THE BACK BUTTON** on your web browser while navigating the Permits website, or you will leave the site.

**Miami-Dade County Permits**

Roofing  Select Sub Category

**Uniform Roofing Permit Application**

The High Velocity Hurricane Zone Uniform Permit Application form, based on the 2014 Florida Building Code, is required for all roofing permits.

**Roofing Inspection Report for permits issued before 3/1/2002**

Click on [e-Permits \(for Contractors\)](#)

**Permits** Last Visited »

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**ONLINE SERVICES**

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

[> View all Online Services](#)

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**PERMITS AT A GLANCE**

- Building
- Business
- Electrical
- Environmental
- Film
- Mechanical
- Parking
- Plumbing
- Public Works
- Roadway

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**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](#)

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Page Last Edited: Fri Jul 21, 2017 10:25:17 AM



**Click Submit to access site. It is the applicant's responsibility to review and comply with the "Terms of Use" for 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 or American Express 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:

**ENTER TRADESMAN NUMBER**

**Availability**

**Hours of operation:**  
7 days per week  
2:00 AM - 5:00 PM.

**To report problems:**  
[BLDGDEPT](#)  
[@MIAMIDADE.GOV](#)

***A Tradesman number is required to create the password to access the e-Permitting system. If you do not know your contractor Tradesman number, please contact the Miami-Dade Contractor’s Section for assistance.***

## 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 Permitting, Environment and Regulatory Affairs (PERA) 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 IPATEST (MONITOR E-PERMITTING)

ADDRESS 5680 SW 87 AVE

CITY MIAMI

STATE FL

ZIP 33173

PHONE 3052972586

DATE OF BIRTH August - 12 - 1950

E-MAIL ADDRESS

**CREATE USER PROFILE**

**Use forgot password feature, for the recovery of the applicant's password. The retrieval information is provided by the applicant when the user profile is created.**

Select  
[Return to Login Screen](#)

### Forgot Password

Please enter mother's maiden name and qualifier's date of birth (DOB).

TRADESMAN NUMBER

\*MOTHER'S MAIDEN NAME

\*QUALIFIER'S DOB  January  -  01  -



### Internet Permitting Application Services (IPAS)

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

**CLICK HERE**

- [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

*The E-Permitting system provides terms of use and application instructions throughout the submittal process.*

### 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.

Submit

#### 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.
- 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.

***When using the E-Permitting system, please be aware of the information and instructions displayed to avoid errors in the permitting application process.***

Internet Permit Application System  
Standalone Fee Sheet

Permit Type: **Building (Roofing) Permit** Standalone Permit for 5680 sw 87 ave

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).

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: 10/09/2012

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

**Internet Permit Application System  
Add Permit Fees**

Date: 10/09/2012

Permit Type:	Building (Roofing) Permit
Process Number:	W2013003470
Total fee Amount:	140.00

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	.01 per	SQ FT	200	20.00

**0095 ASPHALT (FIBERGLASS) SHINGLE ROOFS - SHINGLE ROOF**

Fee Code	Description	Calculation	Units	# of Units	Fee
B104	SHINGLE ROOF	.01 per	SQ FT	1200	120.00

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.

Select a Payment Option:

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

CLICK HERE

Use total ft<sup>2</sup> "NOT 2 Roofing Squares"

*When using the "Add Permit Fees" screen, enter total square feet in each proposed roofing category. Do not use roofing squares (1 square = 100 ft<sup>2</sup>) or the number 1 in the # of Units field. This will result in the wrong permit fees being calculated.*

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

**0092 LOW SLOPE ROOF - LOW SLOPE ROOF**

Fee Code	Description	Calculation	Units	# of Units	Minimum Fee
B179	ROOFING LOW SLOPE	.01 per	SQ FT	0	0

**0095 ASPHALT (FIBERGLASS) SHINGLE ROOFS - SHINGLE ROOF**

Fee Code	Description	Calculation	Units	# of Units	Minimum Fee
B104	SHINGLE ROOF	.01 per	SQ FT	0	0

**0107 TILE ROOF - TILE ROOF**

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

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*Select the type and combinations of desired roof permit categories.*



***E-Permitting system's Miami-Dade County Permit Application form. This online form does not require the homeowner's signature.***

Online Permit Application Standalone Permit Application					
Date	08/01/18				
Address	5680 sw 87 ave				
Folio Number	3040280000040				
Permit Type	Building (Roofing) Permit	Categories	0092 0107		
Current Use of Property	DADE COUNTY				
Tradesman Number	200200844	Qualifier Name	IPATEST (MONITOR E-PERMITTING)	Last Four Digits SS#	9999
E-mail address	bsg@miamidade.gov				
Owner Name	MIAMI-DADE COUNTY				
Legal	28 54 40 5 AC S1/2 OF NE1/4 OF NE1/4 OF NE1/4				
<hr/>					
Description of Work	<input type="text"/>				
*Contractor Number	<input type="text"/>				
*Application Type	New <input type="button" value="v"/>				
*Proposed Use:	SFR-CLUST-ZEROLOT-TOWN HOUSE <input type="button" value="v"/>	Floors:	<input type="text"/>	UNITS:	<input type="text"/>
*Contact Name	<input type="text"/>	*E-Mail Address	<input type="text"/>		
Address	<input type="text"/>	*Phone	<input type="text"/>	<input type="text"/>	<input type="text"/>
City	<input type="text"/>	State	Florida <input type="button" value="v"/>	Zip	<input type="text"/>
<u>Bonding:</u>					
Name	<input type="text"/>				
Address	<input type="text"/>				
State	Florida <input type="button" value="v"/>				
<u>Mortgage Lender:</u>					
Name	<input type="text"/>				
Address	<input type="text"/>				
State	Florida <input type="button" value="v"/>				
<input type="button" value="Submit"/> <input type="button" value="Reset"/>					

***However, all of the terms of use and application requirements of the E-Permitting system shall be complied with.***





**When completing the online form, a Miami-Dade County or State of Florida Roofing Contractor license number is entered to verify that the applicants's license number and insurance coverage is current.**

**Online Permit Application  
Standalone Permit Application**

Date 10/09/12  
Address 5680 sw 87 ave  
Folio Number 3040280000040  
Permit Type Building (Roofing) Permit Categories 0092 0095  
Current Use of Property **DADE COUNTY**  
Tradesman Number [REDACTED] Qualifier Name IPATEST (MONITOR E-PERMITTING) Last Four Digits SS# [REDACTED]  
E-mail address bsg@miamidade.gov  
Owner Name MIAMI-DADE COUNTY  
Legal 28 54 40 5 AC S1/2 OF NE1/4 OF NE1/4 OF NE1/4

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Description of Work

\*Contractor Number  **Enter: Roofing (CCC) Contractor License Number**

\*Application Type

\*Proposed Use:  Floors:  UNITS:

\*Contact Name  \*E-Mail Address

Address  \*Phone

City  State  Zip

Description of Work	<input type="text" value="reroof"/>		
*Contractor Number	<input type="text" value="ipastest"/>		
*Application Type	<input type="text" value="New"/>		
*Proposed Use:	<input type="text" value="DUPLEX"/>	Floors:	<input type="text" value="1"/> UNITS: <input type="text" value="1"/>
*Contact Name	<input type="text" value="SFR-CLUST-ZERO LOT-TOWN HOUSE"/>	*E-Mail Address	<input type="text"/>
Address	<input type="text" value="test"/>	*Phone	<input type="text" value="305"/> <input type="text" value="111"/> <input type="text" value="1111"/>
City	<input type="text" value="test"/>	State	<input type="text" value="Florida"/> Zip <input type="text" value="33027"/>
<b>Bonding:</b>			
Name	<input type="text"/>	City	<input type="text"/>
Address	<input type="text"/>	Zip	<input type="text"/>
State	<input type="text" value="Florida"/>		
<b>Mortgage Lender:</b>			
Name	<input type="text"/>	City	<input type="text"/>
Address	<input type="text"/>	Zip	<input type="text"/>
State	<input type="text" value="Florida"/>		
		<input type="button" value="Submit"/>	<input type="button" value="Reset"/>

*Informational messages are displayed throughout the submittal process, when incorrect or missing data is required to be entered into the form fields.*

Please enter number of Units and try again.

Description of Work	<input type="text" value="reroof"/>		
*Contractor Number	<input type="text" value="ipastest"/>		
*Application Type	<input type="text" value="New"/>		
*Proposed Use:	<input type="text" value="DUPLEX"/>	Floors:	<input type="text" value="1"/> UNITS: <input type="text" value="1"/>
*Contact Name	<input type="text" value="test"/>	*E-Mail Address	<input type="text"/>
Address	<input type="text" value="test"/>	*Phone	<input type="text" value="305"/> <input type="text" value="111"/> <input type="text" value="1111"/>
City	<input type="text" value="test"/>	State	<input type="text" value="Florida"/> Zip <input type="text" value="33027"/>

**2 units required for duplexes**

**Applicant bonding information is not required to be provided in the online permit application form.**

**DO NOT COMPLETE THE BONDING INFORMATION ON THE FORM**

**Bonding:**

Name

Address

State

City

Zip

**Mortgage Lender:**

Name

Address

State

City

Zip

**Verify correct roofing categories and total area of roofing (units) prior to submitting the application and accessing the next step of the E-Permitting process.**

**Internet Permit Application System  
Add Permit Fees**

Date: 07/31/2017

Permit Type:	Building (Roofing) Permit
Process Number:	W2017162651
Total fee Amount:	10.00

**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	.01 per	SQ FT	100	10.00

**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.

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# ***E-Permitting***


## ***Category 92 Low Slope***

### ***Built up Roofing (BUR)***



**Low slope Built up Roofing (BUR) form Category 92. Form fields labeled with an asterisk (\*) are required to be completed by the applicant. Low slopes roofs are installed on structures with a roof slope of 2/12 or less.**

High Velocity Hurricane Zone (HVHZ)  
 Electronic Roof Permit Application  
 Low Slope Built Up Roofing (BUR) Form  
 CATEGORY 92



*Other alternate roof systems or methods of attachment not listed in this form, require submittal to the appropriate Building Department for review and approval. Insulated roof assemblies and roof assemblies with parapet walls requiring drainage information cannot be permitted using this system.*

Process Number:  Job Address:   
  
 Application Date:   
  
 \*Denotes required user inputs  
  
 \*Estimated Job Value: \$

*The low slope Built Up Roof (BUR) Assembly shall be installed in strict compliance with the HVHZ requirements of the Florida Building Code Chapter 15 and the applicable HVHZ Roofing Application Standards. Additionally, the the proposed low slope BUR shall have a valid and current Miami-Dade County Product Control Approval. No materials from different manufacturers shall be mixed in the roof systems.*

\*I Agree  No  Yes

*Does this roof assembly comply with the requirements for an UL Class "A" fire rating, including incline limitation, listed components, and a fire barrier if required? Roof systems that exceed the slope limitation in the applicable Fire Listing will be disapproved and may require replacement in order to obtain a final approval.*

\*I Agree  No  Yes

\*Roof Slope:  "/12" (Do not enter fractions)  
  
 \*Roof Mean Height:  ft.  
  
 \*Deck Type:

**A "W" process number is automatically generated by the e-Permitting system, and is unique to each submission. The job address and application dates are automatically populated in form fields as well. Rendered E-Permitting forms shall not be altered.**

**Yes/No compliance statements are included in the E-Permitting system, and must be agreed to by the applicant in order to proceed.**

Process Number:  Job Address:

Application Date:

\*Denotes required user inputs

\*Estimated Job Value: \$

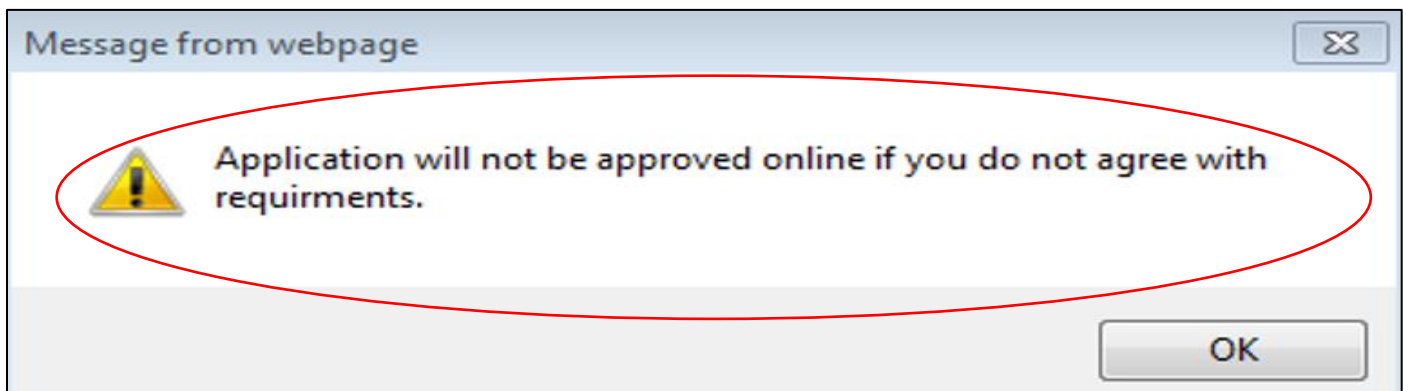
**The low slope Built Up Roof (BUR) Assembly shall be installed in strict compliance with the HVHZ requirements of the Florida Building Code Chapter 15 and the applicable HVHZ Roofing Application Standards. Additionally, the the proposed low slope BUR shall have a valid and current Miami-Dade County Product Control Approval. No materials from different manufacturers shall be mixed in the roof systems.**

\*I Agree  No  Yes

Does this roof assembly comply with the requirements for an UL Class "A" fire rating, including incline limitation, listed components, and a fire barrier if required? Roof systems that exceed the slope limitation in the applicable Fire Listing will be disapproved and may require replacement in order to obtain a final approval.

\*I Agree  No  Yes


**If the "No" button is selected twice, the the application is automatically disapproved.**



**Clicking on Yes button indicates that the applicant agrees with the terms of use for this application.**


**The “agreed to” statements include roofing code requirements found in Chapter 15 of High Velocity Hurricane Zone (HVHZ) portions of the Florida Building Code (FBC).**

The low slope Built Up Roof (BUR) Assembly shall be installed in strict compliance with the HVHZ requirements of the Florida Building Code Chapter 15 and the applicable HVHZ Roofing Application Standards. Additionally, the the proposed low slope BUR shall have a valid and current Miami-Dade County Product Control Approval. No materials from different manufacturers shall be mixed in the roof systems.

\*I Agree  No  Yes 

Does this roof assembly comply with the requirements for an UL Class "A" fire rating, including incline limitation, listed components, and a fire barrier if required? Roof systems that exceed the slope limitation in the applicable Fire Listing will be disapproved and may require replacement in order to obtain a final approval.

\*I Agree  No  Yes

\*Roof Slope:  "/12" (Do not enter fractions) 

\*Roof Mean Height:  ft.

\*Deck Type:

**When entering the job site roof slope, be aware that the system does not recognize fractions and will disapprove the submittal.**

**This is a common applicant error. Enter whole or decimal numbers into the slope field only.**

\*Roof Slope:  "/12" (Do not enter fractions)

\*Roof Mean Height:  ft.


\*Deck Type:

\*Type of Low Slope BUR Material:

\*Type of Low Slope BUR System:

**Select roof deck type from the drop down field. The E-Permitting system is limited to installation of the built up roofs on plywood or wood plank roof decks only.**

**Select type of low slope built up roofing material to be installed.**

- Select Type of Low Slope Built up Roofing Material --
  - Mineral Surfaced Fiberglass Cap Sheet installed with Hot Asphalt
  - SBS Modified Bitumen Membrane installed with Hot Asphalt**
  - SBS/APP Modified Heat Welded Bitumen Membrane
  - SBS Modified Bitumen Self Adhered Membrane
- 



**Select a Low Slope BUR. These roof assemblies all have Miami-Dade County (MDC) Product Approvals. When installed these low slope roofs, shall comprise of all of the components and attachment methods for each listed approval. No substitutions of components will be allowed.**

*Type of Low Slope BUR System:
-- Select Low Slope BUR System --
W-1 CertainTeed 13-0204.14 Hot Applied System E-2: Glassbase Sheet / 2) PLY IV Sheets / Mineral Surface Cap Sheet (-52.5 psf) <sup>5</sup>
W-2 CertainTeed 14-0529.02 Heat Weld System E-3: (1) Glassbase Sheet / Ultra Glass SA / GTA-FR (-52.5 psf) <sup>5</sup>
W-3 CertainTeed 14-0529.02 Heat Weld System E-3: (2) GlassBase Sheets / GTA-FR (-52.5 psf) <sup>5</sup>
W-4 CertainTeed 15-0622.21 Self Adhered System E-1: Glassbase Sheet / SA Nailbase / Flintlastic SA Cap FR (-60 psf) <sup>5</sup>
W-5 Firestone 16-0202.07 Heat Welded System E-3: (2) MB Base Sheets / (1) APP 180 FR (-52.5 psf) <sup>1</sup>
W-6 Firestone 16-0202.07 Hot Applied System E-4: (1) MB Base Sheet / (1) Ply IV / SBS Premium FR (-52.5 psf) <sup>1</sup>
W-7 GAF 14-1030.01 Hot Applied System E-1: G-2 Glass Base-Sheet / (2) Plies Ply 4 / Mineral Surface Cap Sheet(-52.5 psf) <sup>2</sup>
W-18 GAF 14-1030.02 Hot Applied System E-1: G-2 Glass Base-Sheet / Ruberoid 30 Granule (-52.5 psf) <sup>2</sup>
W-19 GAF 14-1030.02 Hot Applied System E-1: G-2 Glass Base-Sheet / Rueroid 20 / Ruberoid 30 Granule (-52.5 psf) <sup>2</sup>
W-8 GAF 14-1030.02 Hot Applied System E-1: G-2 Base Sheet / Ruberoid 20 / Mineral Surfaced Fiberglass Cap Sheet(-52.5 psf) <sup>2</sup>
W-9 GAF 14-1030.02 Hot Applied System E-1: (1) G-2 Base-Sheet / Ruberoid Mop FR (-52.5 psf) <sup>2</sup>
W-10 GAF 14-1030.02 Heat Weld System E-2: (2) G-2 Base-Sheets / SBS Heat Weld Granule FR (-52 psf) <sup>2</sup>
W-20 GAF 14-1030.02 Heat Weld System E-2: TopCoat Fire Out (1) G-2 Base-Sheets / Ruberoid Torch Granule (-52 psf) <sup>2</sup>
W-11 Johns Manville 16-0413.12 Hot Applied System E-1: (2) G-2 GlassBase Sheets / (2) GlassPly IV / GlasKap <sup>3</sup>
W-12 Johns Manville 16-0413.06 Heat Weld System E: (2) Perma Ply 28 / JM Appex 4.5 M (-52.5 psf) <sup>3</sup>
W-13 PolyGlass 13-1217.01 Self Adhered System E-1: (1) G-2 & (1) ElastoBase Sheets / ElasoFlex SAV / Polyflex SAP FR (-52.5 psf) <sup>5</sup>
W-14 PolyGlass 13-1217.01 Self Adhered System E-1: 1/4" DensDeck /(1) ElastoBase Sheet/ElasoFlex SAV/ Polyflex SAP FR (-52.5 psf) <sup>5</sup>
W-15 PolyGlass 15-0928.05 Heat Weld System E-1: (1) G-2 & (1) ElastoBase Sheets / Polyflex G FR (-52.5 psf) <sup>5</sup>
W-16 Tamko 16-0517.08 Hot Applied System E: Glass-Base / (2) Tam Ply IV / Tam-Cap (-52.5 psf) <sup>2</sup>
W-17 Tarco 12-0703.06 Self Adhered System E-1: EasyLay BaseSheet/ EasyBase FR SA / EasyStick FR SA (-60 psf) <sup>4</sup>

**The design uplift pressure (psf) for each BUR corresponds to the field of the roof base-sheet attachment. This pattern is linked to attachment found in the MDC NOA for all of the listed BUR assemblies...**

**The base-sheet attachment pattern is used for the P1 field of the roof and is specific to each roof assembly and is listed in the MDC NOA for the “Low Slope BUR”.**

\*Type of Low Slope BUR Material:  
SBS Modified Bitumen Membrane installed with Hot Asphalt

\*Type of Low Slope BUR System:  
W-9 GAF 14-1030.02 Hot Applied System E-1: (1) G-2 Base-Sheet / Ruberoid Mop FR (-52.5 psf)

\*Field of Roof P(1) Base Sheet Attachment Fasten Per NOA Design Pressure:  
1 1/4" RS Nails & Caps 9" o/c @ laps & 2 rows 9" o/c

*For all listed BUR Roof Systems, prescriptively fasten the Base Sheet in the Perimeters P(2) & Corners P(3), using 1 1/4" RS nails & Caps 6" o/c @ laps & 4 rows 6" in the field of the baseheet.*

**Chapter 15 of the HVHZ portion of the Florida Building Code requires that the base-sheet be attached to the roof deck with corrosion resistant 1 1/4" ring shank nails and tin caps. Please note the prescriptive attachment of the base-sheet for the P2 perimeters and P3 corners zones of the BUR.**



**The E-Permitting system automatically links the type of low sloped roof and its P1 field of roof base-sheet attachment pattern for each approved BUR.**

\*Type of Low Slope BUR Material:  
Mineral Surfaced Fiberglass Cap Sheet installed with Hot Asphalt ▾

\*Type of Low Slope BUR System:  
W-9 GAF 14-1030.02 Hot Applied System E-1: (1) G-2 Base-Sheet / Ruberoid Mop FR (-52.5 psf) <sup>2</sup> ▾

\*Field of Roof P(1) Base Sheet Attachment Fasten Per NOA Design Pressure:  
1 1/4" RS Nails & Caps 9" o/c @ laps & 2 rows 9" o/c <sup>2</sup>

*For all listed BUR Roof Systems, prescriptively fasten the Base Sheet in the Perimeters P(2) & Corners P(3), using 1 1/4" RS nails & Caps 6" o/c @ laps & 4 rows 6" in the field of the baseheet.*

\*Drip Edge Material Type: Galvanized Steel Metal <sup>1</sup> ▾

\*Fastener Type for Drip Edge Attachment Type:  
1 1/4" R.S. Galvanized Steel Nails <sup>1</sup>

\*Drip Edge Metal Size Thickness:  
3" face 26 Gauge <sup>1</sup> ▾

**The P2 perimeters and P3 corners shall be attached per the prescriptive attachment pattern shown on the E-Permitting form.**

\*Drip Edge Material Type:

-- Select Drip Edge Material Type --  
Galvanized Steel Metal <sup>1</sup>  
Stainless Steel Metal <sup>2</sup>  
Aluminum Metal <sup>2</sup>  
Copper Metal <sup>3</sup>

\*Fastener Type for

-- Select

\*Drip Edge Metal Size Thickness:

-- Select Drip Edge Size -- ▾

*Select the type of drip edge material, thickness, and fastener type.*

\*Drip Edge Material Type: Stainless Steel Metal <sup>2</sup> ▾

\*Fastener Type for Drip Edge Attachment Type:

1 1/4" R.S. Stainless Nails <sup>2</sup> ▾

\*Drip Edge Metal Size Thickness:

-- Select Drip Edge Size --  
2" face .032 Aluminum <sup>2</sup>  
2.5" face .032 Aluminum <sup>2</sup>  
3" face .040 Aluminum <sup>2</sup>

*Note, that the superscript links the type of material, compatible fastener type, and metal thickness for the drip edge metal in the proposed BUR roof.*



**System generated informational message requesting that the applicant provides the missing roof slope. Informational requests can be corrected without application being disapproved.**

\*Roof Slope:  "/12" (Do not enter fractions)

\*Roof Mean Height:  ft.

\*Deck Type: -- Select Deck Type --

\*Type of Low Slope BUR Material:  
Mineral Surfaced Fiberglass Cap Sheet installed with Hot Asphalt

\*Type of Low Slope BUR System:  
W-9 GAF 14-1030.02 Hot Applied System E-1: (1) G-2 Base-Sheet / Ruberoid Mop FR (-52.5 psf)<sup>2</sup>

\*Field of Roof P(1) Base Sheet: 1 1/4" RS

For all listed BUR Roof Systems, perimeters P(2) & Corners P(3), use 1 1/4" RS nails & fasteners.


Design Pressure:  psf<sup>2</sup>

\*Drip Edge Material:

\*Fastener Type for Drip Edge Attachment Type:  
1 1/4" R.S. Galvanized Steel Nails<sup>1</sup>

\*Drip Edge Metal Size Thickness:  
3" face 26 Gauge<sup>1</sup>

Message from webpage



Please enter roof slope.

OK

**Invalid entries that do not comply with the E-Permitting system or Building Code requirements, and which are submitted twice will result in an automatically disapproved application.**

**The applicant is responsible for providing accurate information and complying with all agreed "Terms of Use" required by the E-Permitting system. Non-compliance can result in disapproved permit applications and rejected job site inspections. Review form prior to clicking on "All Entry Confirmed Button".**

High Velocity Hurricane Zone (HVHZ)  
 Electronic Roof Permit Application  
 Low Slope Built Up Roofing (BUR) Form  
 CATEGORY 32

Other alternate roof systems or methods of attachment not listed in this form, require submittal to the appropriate Building Department for review and approval. Insulated roof assemblies and roof assemblies with parapet walls requiring drainage information cannot be permitted using this system.

Process Number:  Job Address:

Application Date:

\*Denotes required user inputs

\*Estimated Job Value: \$

The low slope Built Up Roof (BUR) Assembly shall be installed in strict compliance with the HVHZ requirements of the Florida Building Code Chapter 15 and the applicable HVHZ Roofing Application Standards. Additionally, the proposed low slope BUR shall have a valid and current Miami-Dade County Product Control Approval. No materials from different manufacturers shall be mixed in the roof systems.

I Agree  No  Yes

Does this roof assembly comply with the requirements for an UL Class "A" fire rating, including incline limitation, listed components, and a fire barrier if required? Roof systems that exceed the slope limitation in the applicable Fire Listing will be disapproved and may require replacement in order to obtain a final approval.

I Agree  No  Yes

\*Roof Slope:  "12" (Do not enter fractions)  
 \*Roof Mean Height:  ft  
 \*Deck Type:

\*Type of Low Slope BUR Material:

\*Type of Low Slope BUR System:

\*Field of Roof P(1) Base Sheet Attachment Fasten Per NOA Design Pressure:

For all listed BUR Roof Systems, prescriptively fasten the Base Sheet in the Perimeters P(2) & Corners P(3), using 1 1/4" RS nails & Caps 6" o/c @ laps & 4 rows 6" in the field of the base sheet.

\*Drip Edge Material Type:   
 \*Fastener Type for Drip Edge Attachment Type:  
  
 \*Drip Edge Metal Size Thickness:

In addition to the Electronic Roof Permit forms, provide at the time of the first inspection the following documents:  
 1. A completed Section A & B page from the HVHZ Roof Permit form, including a roof plan showing all sections, dimensions and low slope area  
 2. A copy of the Current Miami-Dade County Product Approval: Provide Page 1, the Low Slope Assembly specifications page, and the limitation page(s)  
 3. A current copy of the Class "A" fire listing page for the proposed Roofing Assembly.  
 4. A completed copy of the Miami-Dade County Owner's Notification form for Roofing Considerations  
 5. Completed and applicable Hurricane Mitigation forms for Decking Attachment and Roof to Wall exemptions form.  
 6. A recorded copy of the Notice of Commencement  
 Forms 1, 4, and 5 will be collected by the Field Inspector to be placed on file with the Department



**Note the job site list of all required documents to be provided at the time of the first inspection.**

*In addition to the Electronic Roof Permit forms, provide at the time of the first inspection the following documents:*

- 1. A completed Section A & B page from the HVHZ Roof Permit form, including a roof plan showing all sections, dimensions and low slope area.*
- 2. A copy of the Current Miami-Dade County Product Approval: Provide Page 1, the Low Slope Assembly specifications page, and the limitation page(s).*
- 3. A current copy of the Class "A" fire listing page for the proposed Roofing Assembly.*
- 4. A completed copy of the Miami-Dade County Owner's Notification form for Roofing Considerations.*
- 5. Completed and applicable Hurricane Mitigation forms for Decking Attachment and Roof to Wall exemptions form.*
- 6. A recorded copy of the Notice of Commencement.*

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



**Click on "All Entry Confirmed" to complete the permit submittal process.**

**This Hot Applied System requires a minimum 9" strip of Modified Bitumen installed under the Drip Metal to sandwich it.**

<b>W-9 Hot Applied System UL Class "A"</b>
<b>TGFU.R9516 # 11 C-Deck 1/2:12 Incline</b>
Roof Mean Height: <b>20 ≤</b> ft.
Drip Metal: <b>See ePermit form for metal details</b>
Surfacing: <b>N/A</b>
Top Ply: <b>Ruberoid Mop Granule FR (hot applied)</b>
Interplies: <b>N/A</b>
Base Sheet: <b>#75 GafGlas Basesheet (mech. fastened)</b>
Deck Type: <b>Wood Deck</b>

**System generated low slope BUR assembly detail which shows all required components and installation methods and materials. This detail is a part of the Category 92 Uniform Permit Form and is included with the job site documents.**

**Also included is the Class "A" Fire Listing for this specific roof. Please note the incline shown, is the maximum roof slope this roof can be installed on. If the incline limitation is exceeded, then the roof installation will be rejected in the field.**




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 any Miami-Dade Department of Permitting, Environment and Regulatory Affairs. Click PRINT to print the required two copies of your application documentation that must accompany your fee payment.

**PRINT and EXIT TO PAY LATER**



***It is recommended that applicants select the print and exit to pay later option. In this way the rendered ePermit documents can be reviewed for compliance with job site conditions and Building Code requirements.***

***If all documents are acceptable then the permit can then be paid for and issued.***

# ***E-Permitting Category 95 Shingle Roofs***

**Enter the required permit application information marked with an asterisk \* into the shingle permit form. Note the system generated error message. Only valid and current Miami-Dade County Product Control NOA's will be accepted by the E-Permitting system. The application cannot proceed until a valid number is entered. Florida Building Code approvals are not accepted by the E-Permitting system.**

High Velocity Hurricane Zone Uniform Roofing Permit Application Form  
 MIAMI-DADE COUNTY DEPARTMENT OF PERMITTING, ENVIRONMENT AND REGULATORY AFFAIRS  
 ELECTRONIC APPLICATION

NOA invalid or expired. Call the office of Permitting, Environment and Regulatory Affairs at (786)315-2880.

Category 95 Asphalt Fiberglass Shingles\*

The Shingle roof system and its components shall be installed in strict accordance with the Miami Dade County Roofing application standard: R...

\* Denotes required user inputs

Process No.:  Job Address:

Application Date:


\*Product Approval Number:

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

Shingle Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

Windows Internet Explorer



Invalid NOA number entered

OK

<p>*Roof Slope: 1 :12"</p> <p>*Roof Mean Height: 35 (ft)</p> <p>*Roof Length: 30 (ft)</p> <p>*Roof Width: 40 (ft)</p> <p>*Estimated Value: (\$)</p>	<p>* Deck Type: 5/8" Plywood</p> <p>*Underlayment Type: ----Select Underlayment Type----</p> <div data-bbox="662 835 961 1100"><p>Windows Internet Explorer</p><p>Please select underlayment</p><p>OK</p></div> <p>*Attachment: ps &amp; 2 rows 12" o/c</p> <p>*Overlaping: ingle</p> <p>*Drip Edge Size &amp; Gauge: 3" face 26 ga.</p> <p>*Drip Edge Material Type: Galvanized Metal</p>
---	--


\*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.

All Entry Confirmed

**Note system generated informational window which indicates that required information is missing from the submittal.**



**System error message, for shingle roofs the minimum slope is required to be 2/12.**

Roof Slope entry invalid 

Category 95 Asphalt Fiberglass Shingles\*

The Shingle roof system and its components shall be installed in strict compliance with the Miami Dade County Roofing application standard: RAS 115.

\* Denotes required user inputs

Process No.:  Job Address:

Application Date:

\*Product Approval Number:   -     .

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

Shingle Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

\*Shingle Profile:

Three Tab Shingles

Dimensional Shingles

\* Are there Gas Vent Stacks located on the roof?

No

Yes If yes, what type?  Natural  LPGX

\*Roof Slope:  :

\*Deck Type:

\*Underlayment Type:

**Minimum 2/12" ROOF SLOPE required for shingles**

**Two submitted building code errors in the E-Permitting application will cause the permit application to be automatically disapproved.**

**For shingle roofs, the roof mean height is limited to 33 feet.**

Roof mean height entry invalid ←

Category 95 Asphalt Fiberglass Shingles\*

The Shingle roof system and its components shall be installed in strict compliance with the Miami Dade County Roofing application standard: RAS 115.

\* Denotes required user inputs

Process No.: W2013003470 Job Address: 5680 sw 87 ave

Application Date: 10/09/2012

\*Product Approval Number: 1 2 - 0 3 1 3 . 1 1

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

Shingle Manufacturer: GAF Materials Corporation

Confirm manufacturer is correct, revise NOA number if incorrect.

\*Shingle Profile:

- Three Tab Shingles
- Dimensional Shingles

\* Are there Gas Vent Stacks located on the roof?

- No
- Yes If yes, what type?  Natural  LPGX

\*Roof Slope: 2 :12"

\*Roof Mean Height: 35 (ft) ←

\*Deck Type: 5/8" Plywood

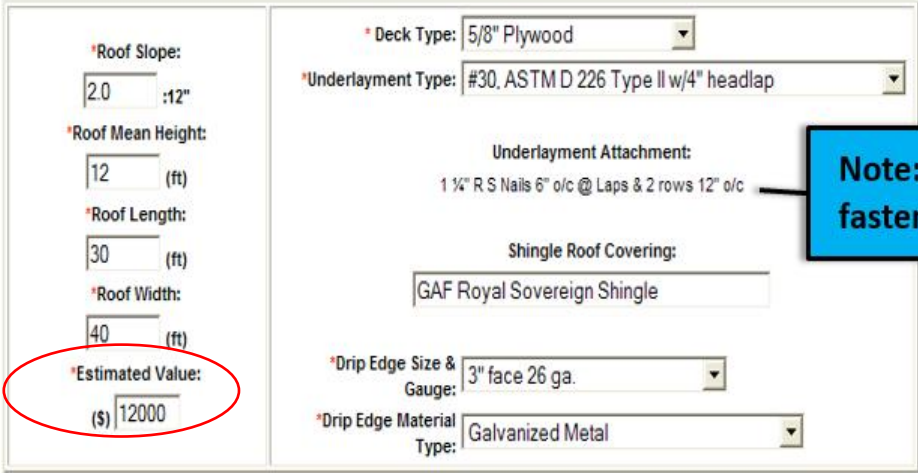
\*Underlayment Type: #30, ASTM D 226 Type II w/4" headlap

Underlayment Attachment:  
1 1/2" R S Nails 6" o/c @ Laps & 2 rows 12" o/c

**ROOF MEAN HEIGHTS CAN NOT EXCEED 33 FT.**

**Two submitted building code errors in the E-Permitting application will cause the permit application to be automatically disapproved.**

**Provide the approximate roof size in the length and width fields. Estimated value is required to determine if a completed Notice of Commencement is required for jobs costing more than \$ 2,500.00.**



\*Roof Slope: 2.0 :12"

\*Roof Mean Height: 12 (ft)

\*Roof Length: 30 (ft)

\*Roof Width: 40 (ft)

\*Estimated Value: (\$) 12000

\*Deck Type: 5/8" Plywood

\*Underlayment Type: #30, ASTM D 226 Type II w/4" headlap

Underlayment Attachment: 1 1/4" R S Nails 6" o/c @ Laps & 2 rows 12" o/c

Shingle Roof Covering: GAF Royal Sovereign Shingle

\*Drip Edge Size & Gauge: 3" face 26 ga.

\*Drip Edge Material Type: Galvanized Metal

**Note: Prescriptive fastener spacing**

\*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.

Please review and make any necessary changes now. Click the Submit Review button to send your application or Cancel button to discard it. After clicking on "Submit Review", no additional changes can be made.

SUBMIT REVIEW CANCEL

**The prescriptive spacing refers to the underlayment attachment with a minimum 3/16" penetration of wood sheathing or plank using 1 1/4" ring shank nails and caps.**

**See RAS-115 Standard Procedures for Asphalt Shingle Installations found in the Test Protocols for the High Velocity Hurricane Zone (HVHZ) for additional information.**

**Fastener spacing for the attachment of the underlayment where architectural appearance of open beam ceilings is to be maintained using 3/4" ring shank nails is not included in the E-Permitting system.**

**Note: Online Review was not approved. This happens after 2 code related rejections**

The Online Review Process was not approved. You must resubmit with corrections in person at any Miami-Dade Department of Permitting, Environment and Regulatory Affairs. To print the TWO copies of your application documentation REQUIRED for resubmission, click on this PRINT button:

**An example of a code related rejection, would be an incorrect roof slope or roof mean height.**

PRINT and EXIT TO PAY LATER

**Note: Permit applications that have been automatically rejected cannot be issued. In this case it is acceptable to re-apply and obtain a new "W" process number for web based permits. Only web based permits that have been issued are required to be closed with a final inspection.**


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 any Miami-Dade Department of Permitting, Environment and Regulatory Affairs. Click PRINT to print the required two copies of your application documentation that must accompany your fee payment.

PRINT and EXIT TO PAY LATER



**It is recommended that applicants select the print and exit to pay later option. In this way the rendered ePermit documents can be reviewed for compliance with job site conditions and Building Code requirements. If all documents are acceptable then the permit can then be paid for and issued.**



# ***E-Permitting Category 107 Tile Roofs***

***Tile Roof permit fee screen. Always enter the total area of the roof or roof section in the form to avoid generating incorrect permit fees, which will result in additional fees being required to be paid.***

**Internet Permit Application System  
Add Permit Fees**

Date: 07/31/2018

<b>Permit Type:</b>	Building (Roofing) Permit
<b>Process Number:</b>	W2018197174
<b>Total fee Amount:</b>	154.80

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

**0107 TILE ROOF - TILE ROOF**

Fee Code	Description	Calculation	Units	# of Units	Fee
B105	TILE ROOF	1.29 per	SQ FT	1200	154.80

**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.

Enter the required permit application information marked with an asterisk \* into the tile permit form. Note system error message alerting the applicant to provide a valid MDC NOA. The E-Permitting system will not proceed until a valid MDC NOA number is entered.

**HVHZ Electronic Tile Roof Permit Application**  
(\*Direct Deck Applications Only)

\* Denotes required user inputs

NOA invalid or expired. Call the office of Permitting, Environment and Regulatory Affairs at (786)315-2880.

Application Date: 07/31/2018	* Estimated Job Cost: (\$) <input type="text"/>
Process Number: W2018197174	Job Address: 5680 sw 87 ave

\* Product Approval Number:   .     .

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

Tile Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

**\* Denotes required user inputs**

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

Process Number:  Job Address:

\* Product Approval Number:   -     .

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

Tile Manufacturer:

Confirm manufacturer is correct, revise NOA number if incorrect.

**Once a valid NOA is accepted then select the tile attachment method. Tiles may be mechanically fastened, or adhered with mortar or adhesive. Adhered tiles require a MDC approval for that attachment method. Choose only one type of attachment method.**

**\* Select Tile Attachment Method:**

Mechanically Attached Tile:

Mortar Set Tile:

Adhesive Set Tile:

2 - 10d Ring Shank Nails

1 - 10d Ring Shank Nail

1 - 10d Smooth or Screw Shank Nails

**1 - #8 Screw**

2 - #8 Screws

2 - 10d Smooth or Screw Shank Nails

1 - 10 d Smooth or Screw Shank Nails Field Clips

2 - 10 d Smooth or Screw Shank Nails Field Clips

1 - 10d Smooth or Screw Shank Nail Eave Clip

2 - 10 d Smooth or Screw Shank Nails Eave Clip

1 Screw with Altusa Clip at head of tile

1 Screw and Altusa Clip at water course

1 Screw with Clip

2 Screw with Clip

Tile Nail & Screw

Screw Nail Wind Clip & Ring Shank Nail

\* Select Exposure

\* Roof Mean Height

\* Roof Width:

\* Are there G



Adhesive Set Tile: --- Select Adhesive Set Tile ---

\* Select Exposure Category (Per ASCE7-10):

\* Roof Mean Height:

- Select Adhesive Set Tile ---
- 11-0616.03 DOW Tile Bond Adhesive 2 Small Patties ---
- 12-0228.18 3M AH-160 Adhesive 2 Small Patties ---
- 12-0228.18 3M AH-160 Adhesive Medium Patty ---
- 12-0228.18 3M AH-160 Adhesive Large Patty ---

*A current MDC NOA shall be provided at the job site for the material used to attach the mortar or adhesive set roof tiles.*

Mortar Set Tile: --- Select Mortar Set Tile ---

Adhesive Set Tile: --- 11-0908.09 BERMUDA Lightweight Roof Tile Mortar ---

\* Select Exposure Category (Per ASCE7-10):  Category C  Category D

- Select Mortar Set Tile ---
- 11-0518.02 QUICKRETE Rooftile Mortar FL-15 ---
- 11-1222.07 BONSALE Roof Tile Mortar ---

Select the job site exposure category. The vast majority of roof permits will be issued using exposure category C in Miami-Dade County. The exposure category selected, will enable the E-Permitting system to automatically calculate the tile attachment design pressures required to be met for all roof zones. Roof uplift pressures used for the attachment calculations are found in the current version of RAS-127 Test Protocols for the High Velocity Hurricane Zones.

## Adhesive Type Selected, Note Exposure Category Selected

\* Select Tile Attachment Method:

Mechanically Attached Tile:

Mortar Set Tile:

Adhesive Set Tile:

---

\* Select Exposure Category (Per ASCE7-10):  Category C  Category D

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

\* Roof Width:  (ft) \* Roof Length:  (ft)

Perimeter Width: a'  (ft)

Corner Size: a' x a'  (ft)

**EXPOSURE CATEGORY D  
 IS TYPICALLY OCEAN LINE**

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

\* Roof Deck Type:

\* Select Exposure Category (Per ASCE7-10):  Category C  Category D

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

\* Roof Width:  (ft) \* Roof Length:  (ft)

Perimeter Width: a'  (ft)

Corner Size: a' x a'  (ft)

**Enter Roof Mean Height (limited to 40' maximum), roof slope and approximate size (width and length fields) for the proposed tile roof.**

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

(If yes, what type?)  Natural  LPGX

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

\* Base Sheet Type:

--- Select Base Sheet Type ---

**Prescriptive Base-Sheet Attachment:**

1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

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

(If yes, what type?)  Natural  LPGX

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

\* Base Sheet Type:

--- # 30 ASTM D 226 Type II ---

**Prescriptive Base-Sheet Attachment:**

1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

*Select the type of base sheet to be installed. Note the prescriptive base-sheet attachment.*

\* Base Sheet Type:

--- # 30 ASTM D 226 Type II ---

--- Select Base Sheet Type ---

--- # 30 ASTM D 226 Type II ---

--- # 43 ASTM D 2626 ---

1 1/4"

--- 11-0912.04 TARCO Easy Lay # 30 "Used with TARCO S/A Membranes Only" ---

--- 11-1129.01 CERTAIN TEED All Weather/Empire Base "Used with CERTAIN TEED Products" ---

--- 08-0220.01 POLYGLASS PolyProtector UDL "Used with Polystick TU or TU Plus Only" ---

--- 08-0220.01 POLYGLASS PolyProtector UDL AS "Used with Polystick TU or TU Plus Only" ---



**Existing roof top gas vent flue pipes cannot be replaced or repaired by Roofing Contractors. Gas vents are a life safety item and require a permit to replace or repair any component of that vent. Gas venting permits can only be obtained by Plumbing or Mechanical contractors, LPG or Natural Gas companies.**

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

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

\* Base Sheet Type:  
--- Select Base Sheet Type ---


**Prescriptive Base-Sheet Attachment:**  
1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

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

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

\* Base Sheet Type:  
--- # 30 ASTM D 226 Type II ---

**Prescriptive Base-Sheet Attachment:**  
1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.



**Roofing contractors can only seal the roof flange of the vent to prevent water intrusion. Prior to approving a roofing permit that has a roof top gas vent that has not been replaced or repaired, an inspection letter is required to be provided by an approved contractor or company stating that the existing gas vent flue pipe is properly installed and complies with the requirements of the Building Code.**





\* Base Sheet Type:

--- Select Base Sheet Type ---

Prescriptive Base-Sheet Attachment:

1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

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

(If yes, what type?)  Natural  LPGX



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

\* Base Sheet Type:

--- # 30 ASTM D 226 Type II ---

Prescriptive Base-Sheet Attachment:

1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

\* Roof Deck Type: --- Select Roof Deck Type ---

- Select Roof Deck Type ---
- 5/8" Plywood ---
- 19/32" Plywood ---
- 3/4" Plywood ---
- 1" x 6" T & G ---
- 1" x 8" T & G ---
- Existing 15/32 Plywood ---

**Select the type of roof deck, the E-Permitting system only allows plywood or wood plank decks to be permitted.**

Select the tile underlayment material (cap sheet) to be installed.

**TILE UNDERLAYMENT SELECT ONE**

\*  **Prescriptive Tile Underlayment**

--- Select Prescriptive Tile Underlayment ---

\*  **Hot Mopped Tile Underlayment (HVHZ Product Approval Required)**

--- Select Hot Mopped Tile Underlayment ---

The hot mopped Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations requirements as specified in it's HVHZ Product Approval.

I AGREE:  YES  NO

\*  **Self Adhered (S/A) Tile Underlayment (HVHZ Product Approval Required)**

--- Select Self Adhered Tile Underlayment ---

The S/A Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations, horizontal batten requirements, & exposure to weather limitations as specified in it's HVHZ Product Approval.

I AGREE:  YES  NO

***A prescriptive tile roof underlayment, includes a listed base-sheet and an approved # 90 cap sheet installed with hot asphalt.***

# Prescriptive Tile Underlayment

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

(If yes, what type?)  Natural  LPGX

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

\* Base Sheet Type: --- # 30 ASTM D 226 Type II ---

Prescriptive Base-Sheet Attachment:

1 1/4" R.S. Nails & Approved Tin Caps 6" o/c @ Laps & 2 rows 12" o/c in the field of the sheet.

TILE UNDERLAYMENT SELECT ONE

\*  Prescriptive Tile Underlayment

--- # 90 ASTM D 6380 Type M Installed with IV Hot Asphalt ---





*Hot mopped modified bitumen tile underlayments require a current MDC NOA. Provide the approval at the job site along with all of the required permit documents.*

## Modified Bitumen Hot Mopped Tile Underlayment

### TILE UNDERLAYMENT SELECT ONE

\*  Prescriptive Tile Underlayment

# 90 ASTM D 6380 Type M Installed with IV Hot Asphalt

\*  Hot Mopped Tile Underlayment (HVHZ Product Approval Required)

--- Select Hot Mopped Tile Underlayment ---

--- Select Hot Mopped Tile Underlayment ---

ayment shall  
slope

--- 11-1129.01 CERTAINTEED Flintlastic GMS ----

allation over a t  
proval.

--- 12-0406.07 TAMKO Awaflex ---

--- 12-0406.07 TAMKO Awaplan 170 ---

Self Ad

--- 12-0406.07 TAMKO Awaplan Premium ---

al Required)



***Self-Adhered tile underlayments require a current and valid MDC NOA. Provide the approval at the job site along with all of the required permit documents.***

## Self Adhered (S/A) Underlayment

\*  Self Adhered (S/A) Tile Underlayment (HVHZ Product Approval Required)

- Select Self Adhered Tile Underlayment ---
- Select Self Adhered Tile Underlayment ---
- 11-1027.06 GAF-ELK UnderRoof 2 ---
- 12-0417.06 BORAL TileSeal ---
- 11-1229.01 POLYGLASS Polystick TU ---
- 11-1229.01 POLYGLASS Polystick TU Plus ---
- 11-1229.01 POLYGLASS Polystick Tile Pro ---
- 11-0912.04 TARCO Fast90 ---
- 11-0912.04 TARCO PS200 HT ---
- 11-1129.01 CERTAIN TEED SA Cap FR ---
- 11-1129.01 CERTAIN TEED DryRoof TU "Tiles installed w/ DOW Tile Bond only" ---
- 11-1110.12 NEI WeatherMaster TU Ultra ---
- 11-1110.12 NEI AC TileSeal Tile Udl. ---
- 11-1110.12 NEI WeatherlockSpeciality Metal &Tile ---
- 12-0309.03 OWENS CORNING Weatherlock Specialty Tile & Metal Udl. ---
- 11-1011.05 EAGLE Seal Underlayment ---
- 11-1206.04 SOPREMA Lastobond Tu "Use per NOA limitations" ---
- 09-1005.02 SOPREMA Colphene FR GR ---
- 10-0525.03 MFM STS Underlayment ---
- 11-0526.01NORDIC RoofAquaGuard MT-HT ---

**The terms of use “I Agree Statement” must be agreed to by selecting the Yes Button in order to continue. If the NO Button is selected twice, then the permit application will automatically be disapproved.**

## I Agree Statement


\* Self Adhered (S/A) Tile Underlayment (HVHZ Product Approval Required)

--- 12-0417.06 BORAL TileSeal ---

The S/A Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations, horizontal batten requirements, & exposure to weather limitations as specified in it's HVHZ Product Approval.

I AGREE:  YES  NO

Windows Internet Explorer

 You must agree to self adhered tile underlayment terms in order to proceed.

OK

\* Drip Edge material type: |

"Moment Base Tile Attachment Calculations Per RAS 127"

*select the tile roof covering, the drip edge size and gauge, and the drip edge material type from each of the drop down fields.*

**TILE UNDERLAYMENT SELECT ONE**

\*  **Prescriptive Tile Underlayment**  
 --- Select Prescriptive Tile Underlayment ---

\*  **Hot Mopped Tile Underlayment (HVHZ Product Approval Required)**  
 --- Select Hot Mopped Tile Underlayment ---

The hot mopped Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations requirements as specified in it's HVHZ Product Approval.

I AGREE:  YES  NO

\*  **Self Adhered (S/A) Tile Underlayment (HVHZ Product Approval Required)**  
 --- 17-0614.22 POLYGLASS Polystick TU P---

The S/A Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations, horizontal batten requirements, & exposure to weather limitations as specified in it's HVHZ Product Approval.

I AGREE:  YES  NO

---

• Tile Roof Covering: --- Roll Tile ---

• Drip Edge Size & Gauge: ----- 3" Face 26 gauge ---

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

---

**"Moment Base Tile Attachment Calculations Per RAS 127"**

P 1:  x  $\lambda$   - Mg:  = Mr1:  NOA Mf:

P 2:  x  $\lambda$   - Mg:  = Mr1:  NOA Mf:

P 3:  x  $\lambda$   - Mg:  = Mr1:  NOA Mf:

<sup>1</sup> The roof tile system & its components shall be installed in strict compliance with the High Velocity Hurricane Zone Application Standards: RAS 118, RAS 119, & RAS 120.  
 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.

*Once the permit form is completed, submit by clicking on the "Application Completed" button. The E-Permitting system will automatically calculate the tile attachment and populate the required fields.*

**Note the terms of use statement for the self-adhered tile underlayment. All listed requirements shall be complied with in order to obtain the roof permit and to pass required job site inspections.**

\*  Self Adhered (S/A) Tile Underlayment (HVHZ Product Approval Required)

--- 11-1229.01 POLYGLASS Polystick TU Plus ---

**The S/A Tile Underlayment shall be installed in strict compliance with the requirement for installation over a base or anchor sheet, roof slope limitations, horizontal batten requirements, & exposure to weather limitations as specified in it's HVHZ Product Approval.**

I AGREE:  YES  NO

---

\* Tile Roof Covering: --- Spanish "S" Tile ---

\* Drip Edge Size & Gauge: ----- 3" Face 26 gauge ---

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

---

**"Moment Base Tile Attachment Calculations Per RAS 127"**

P 1:	39.1	x λ	0.378	- Mg:	6.67	= Mr1:	8.11	NOA Mf:	29.3
P 2:	68.1	x λ	0.378	- Mg:	6.67	= Mr1:	19.072	NOA Mf:	29.3
P 3:	100.7	x λ	0.378	- Mg:	6.67	= Mr1:	31.395	NOA Mf:	29.3

**Note: That the calculated attachment resistance in P3 is greater than attachment resistance found in the NOA**

**The application will be automatically rejected by the E-Permitting system, if the calculated attachment resistance is greater than the tile attachment resistance for roof tile as listed in its NOA.**



**Roof tiles can be adhered with mortar, two small patties, one medium patty, or one large adhesive patty. Based upon job site conditions, it may be required to change the adhesive patty size to meet uplift resistance pressures for all roof zones.**

**Note: That the calculated attachment resistance for all roof zones are LESS than the attachment resistance found in the Tile NOA.**

"Moment Base Tile Attachment Calculations Per RAS 127"

P 1:	39.1	x λ	0.378	- Mg:	6.67	= Mr1:	8.11	NOA Mr:	66.5
P 2:	68.1	x λ	0.378	- Mg:	6.67	= Mr1:	19.072	NOA Mr:	66.5
P 3:	100.7	x λ	0.378	- Mg:	6.67	= Mr1:	31.395	NOA Mr:	66.5

\*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 roof tile system and its components shall be installed in strict compliance with the Florida Building Code High Velocity Hurricane Zone Roofing Application Standards: RAS 118, RAS 119, and RAS 120.

Click the Submit Review button to send your application OR Click the Cancel button to discard it.

***Once all of the required permitting information for the application has been entered, click on the “Submit Review” Button to complete the E-Permitting submittal process and render the completed Electronic Uniform Roof Permit form for each roofing category.***

# Approved 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 any Miami-Dade Department of Permitting, Environment and Regulatory Affairs. Click PRINT to print the required two copies of your application documentation that must accompany your fee payment.

PRINT and EXIT TO PAY LATER



***The permit application has been approved and can be paid for at this time. It is recommended that applicants select the print and exit to pay later option. In this way the rendered ePermit documents can be reviewed for compliance with job site conditions and Building Code requirements. If all documents are acceptable then the permit can then be paid for and issued.***

***Once the permit is paid for the rendered documents cannot be changed, and a permit revision must be applied for to make changes to the approved roof assembly.***

**Online Permit Application  
Pay Fees Due**

If you would like to make a payment for multiple permit applications, click on [this link](#)

Unable to accept Payment due to pending items or fees already paid. Retain your Process #, Print page and apply in person.



To see if there are pending items, click on [this link](#).

To see if fees are paid, click on [this link](#).

Select a Payment Option:	credit card ▾
Process Number:	W2013003512

e-Permitting

Search:  Go

Resident Visitor Business Employee

Status of Plans

Process: W2013003512 Application Date: 10/09/2012 Storage Location:  
 By: Date Picked up:

Review	Reviewed By	Est Comp Date	Disp Date	Disposition
CNTR		10/09/2012		
BLDG	WEB APPLICATION ID	10/09/2012	10/09/2012	A

Disposition Legend: A=Approved, D=Disapproved, N=N/A, P=Approved as Noted

All Dispositions required to be approved prior to paying for permit

**Note that the Contractor review is blank and has not been approved. All dispositions are required to be approved in order to pay for a permit. Ensure all licenses and insurance policies are current and are on file with Contractors section, in order to avoid permitting issues.**



- 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:	<input type="text"/>
*Address:	5680 SW 87 AVE
*City:	MIAMI
*State:	Florida <input type="button" value="v"/>
*Zip Code:	33173
*Phone:	555 <input type="text"/> 596 <input type="text"/> 8102 <input type="text"/>
*E-Mail Address:	test@miamidade.gov
*Credit Card Type:	Master Card <input type="button" value="v"/>
*Credit Card Number:	<input type="text"/>
*Credit Card Verification Number	<input type="text"/>
*Credit Card Expiration Date:	January <input type="button" value="v"/> 2006 <input type="button" value="v"/>

**Authorize Payment And Wait For Receipt**

***Once the credit card payment has been authorized and the receipt is generated, please make a copy of the receipt for your records. When the receipt screen is left, the receipt cannot be retrieved.***

Internet Permitting Application Services (IPAS)

Print Menu

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

Process Number: W2013003470

[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.

**Use this link to print the permit card, and the Uniform Roofing Application forms.**

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 95 Uniform Roofing Application](#)

[Category 92 Uniform Roofing Application](#)

[Notice of Acceptance](#)

[Owner's Notification Form](#)

**Print completed roofing application forms for jobsite inspections**

Click on one link at a time to print the required document and return here to continue Printing the next required document.



## Common E-Permitting System Errors

- Use total ft<sup>2</sup> 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

- 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
- 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