CITY OF FLORIDA CITY
Building and Zoning Department
404 West Palm Drive Florida City, FL 33034
305-247-8222

ROOFING PERMIT APPLICATION

IF SUBSIDIARY, PROVIDE MASTER PERMIT NUMBER HERE:

Location of Improvements

Address _____ Unit _____
Folio _____

Contractor Information

Cert.No. _____
Contractor Name _____
Qualifier Name _____
Qualifier SS 999-99- _____
Address _____
City _____ St ____ Zip _____
Phone _____

Use of Property

Current Use _____
Description of Work _____
Value of Work _____

Type of Improvements

( ) New Construction
( ) Alteration Interior
( ) Change of Contractor
( ) _____
( ) Repair
( ) Repair due to Fire
( ) Renewal

Owner Information

Name _____
Address _____
City _____ St ____ Zip _____
Phone _____

Architect/ Engineer

Name _____
Address _____
City _____ St ____ Zip _____
Phone

Item	Qty
Shingle (Sq. Ft.)	
Clay (Sq. Ft.)	
Cement (Sq. Ft.)	
Built Up (Sq. Ft.)	
Repairs (Value of Work)	

Other _____

Note: All permit applications must have 2 copies of the "Appendix E" and 2 copies of the Miami-Dade County Product Approval (NOA) attached or they will not be accepted.

Application is hereby made to obtain a permit to do the 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 seperate permits are required for Building Electrical, Plumbing, Signs, Pools, Mechanical, Window, Shutters and Roofing work and there may be additional permits required from other

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate.

WARNING TO OWNER: If your job cost exceeds $2500.00 you must file a Notice of Commencement with the Clerk of the Courts in Miami-Dade County. Failure to do so may result in you paying twice for the improvements to your property. If you intend to obtain financing, consult your attorney or lender before recording your Notice of Commencement.

Signature of Owner or Owner's Agent
Print Name _____

Sworn to and subscribed to me this ____ day of _____ 20
Personally known ( ) Produced Identification ( )
Type of Identification Produced _____

Signature of Qualifier
Print Name _____

Sworn to and subscribed to me this ____ day of _____ 20
Personally known ( ) Produced Identification ( )
Type of Identification Produced _____

NOTICE TO ALL ROOFING APPLICANTS

Effective October 1, 2007, pursuant to Section 553.844, Florida Statues when an existing roof is replaced on a site built single family residence, townhouse or duplex certain hurricane mitigation retrofits must take place.

In order to comply with the statue, the Florida City Building Department will require the following affidavits when applicable be submitted at the time of 1st roofing inspection:

- "Affidavit of Compliance with the Roof Decking Attachment and Secondary Water Barrier"
  This affidavit must be completed by the roofing permit holder and is required for all re-roofing work relating to single family residences, townhouses and duplexes.

- "Owner Affidavit of Exemption from Roof to Wall Connection Retrofit"
  This affidavit must be completed when the owner is exempt from retrofitting the roof wall connection due to the just valuation of the structure or when the structure was built in compliance with the provisions of the Florida Building Code or the 1994 Edition of the South Florida Building Code.

- "Affidavit of Compliance with Roof to Wall Connection"
  This affidavit is required for a non-exempt structure. This affidavit must be completed by a general, building or residential contractor.

Please note that the required affidavits are attached to the Roofing Permit application issued to you. If you have any questions or concerns, please contact the Building Department at 305-247-8222.

CITY OF FLORIDA CITY

High Velocity Hurricane Zone Uniform Roofing Permit Application Form

INSTRUCTION PAGE

COMPLETE THE NECESSARY SECTIONS OF THE UNIFORM ROOFING PERMIT APPLICATION FORM AND ATTACH THE REQUIRED DOCUMENTS AS NOTED BELOW.

Roof System	Required Sections of the Permit Application Form	Attachments Required See List Below
Low Slope Application	A, B, C	1,2,3,4,5,6,7
Prescriptive BUR RAS 150	A, B,C	4,5,6,7
Asphaltic Shingles	A, B, D	1,2,4,5,6,7
concrete or Clay Tile	A, B, D, E	1,2,3,4,5,6,7
Metal Roofs	A, B, D	1,2,3,4,5,6,7
Wood Shingles and Shakes	A, B, D	1,2,4,5,6,7
Other	As Applicable	1,2,3,4,5,6,7

ATTACHMENTS REQUIRED

1. Fire Directory Listing Page
2. From the Miami-Dade County Notice of Acceptance

   NOA Cover Sheet

   NOA Specific System Description

   NOA Specific System Limitations

   NOA General Limitations

   Applicable Detail Drawings

3. Design Calculations per Chapter 16, or if applicable, RAS 127 or RAS 128
4. Other Component Notice of Acceptances
5. Municipal Permit Application
6. Owners Notification for Roofing Considerations (Appendix " F" Form) Re-roofing or Repairs Only
7. Any Required Roof Testing / Calculation Documentation

Any other additional data reasonably required by the Building Official to determine the integrity of the roofing system.

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High Velocity Hurricane Zone Uniform Roofing Permit Application Form

Section A (General Information)

Master Permit No. _____

Contractor's Name: _____ Job Address: _____

Roof Category

☐ Low Slope ☐ Mechanically Fastened Tile ☐ Mortar/Adhesive Set Tile

☐ Asphaltic Shingles ☐ Metal Panel/Shingles ☐ Wood Shingles/Shakes

☐ Prescriptive BUR-RAS 150 ☐ Other: _____

Roof Type

☐ New Roof ☐ Re-Roofing ☐ Recovering ☐ Repair ☐ Maintenance

Are there Gas Vent Stacks located on the roof? ☐ Yes ☐ No If yes, what type? ☐ Natural ☐ LPGX

Roof System Information

Low slope roof area (ft.2) _____ Steep Sloped area (ft.2) _____ Total (ft.2) _____

Section B (Roof Plan)

Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels. Clearly identify dimensions of elevated pressure zones and location of parapets.

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

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High Velocity Hurricane Zone Uniform Roofing Permit Application

Section C (Low Sloped Roof System)

Fill In the Specific Roof Assembly components and Identify Manufacturer
(If a component is not used, identify as "NA")

System Manufacturer:

_____

NOA No: _____

Design Wind Pressures, From RAS 128 or Calculations:

Pmax1: _____ Pmax2: _____

Pmax3: _____

Maximum Design Pressure, From the Specific

NOA System: _____

Deck type: _____

Other Deck Type: _____

Joist Spacing: _____

Slope: _____

Anchor/Base Sheet & No. of Ply(s):

_____

Anchor/Base Sheet & Fastener / Bonding Material:

_____

Insulation Base Layer/Size & Thickness.

_____

Base Insulation Fastener/Bonding Material.

_____

Top Insulation Fastener/Bonding Material:

_____

Insulation Top Layer/Size & Thickness:

_____

Wood Nailer:

_____

Base Sheet(s) & No.of Ply(s):

_____

Sheet Fastener/Bonding Material:

_____

Ply Sheet(s) & of Ply(s):

_____

Ply Sheet Fastener/Bonding Material*

_____

Drip Edge Size & Gauge. _____

Drip Edge Material Type: _____

Hook Strip/Cleat gauge or weight: _____

Coping Metal: _____

Top Ply: _____

Top Ply Fastening/Bonding Material:

_____

Surfacing.

_____

FASTENER SPACING FOR BASESHEET ATTACHMENT
Fastener Type:

_____

Alternate Fasteners: _____

1. Field: _____ " o/c @ laps & _____ rows@_____o/c
2. Perimeter: _____ " o/c @ laps & _____ rows @ _____ o/c
3. Corners: _____ " o/c @ laps & _____ rows @ _____ o/c

NUMBER OF FASTENERS PER INSULATION BOARD

Field: _____ Perimeter: _____Corner: _____

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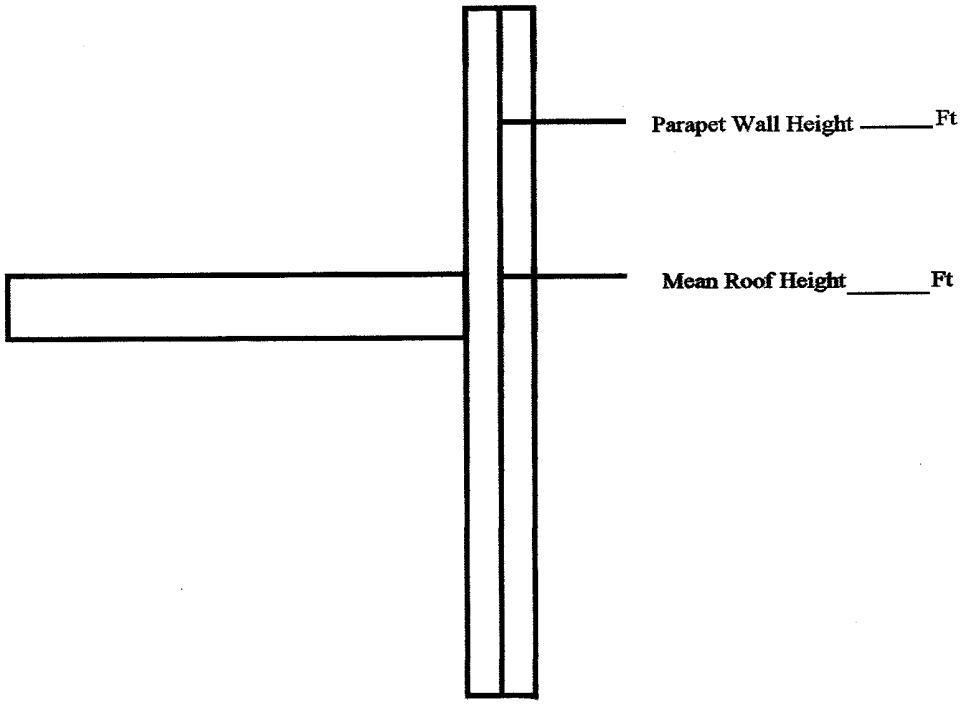
High Velocity Hurricane Zone Uniform Roofing Permit Application Form

Illustrate Components Noted and Details as Applicable:
Woodblocking, Gutter, Edge Terminations/Stripping/Flashing, Continuous Cleat, Cant Strip, Base Flashing,Counterflashing, Coping, Etc.

Indicate: Mean Roof Height, Parapet Height, Height of Base Flashing, Component Material, Material Thickness, Fastener Type, Fastener Spacing

OR: Submit Manufacturers Details that Comply with RAS-1 1 1 and Chapter 16.



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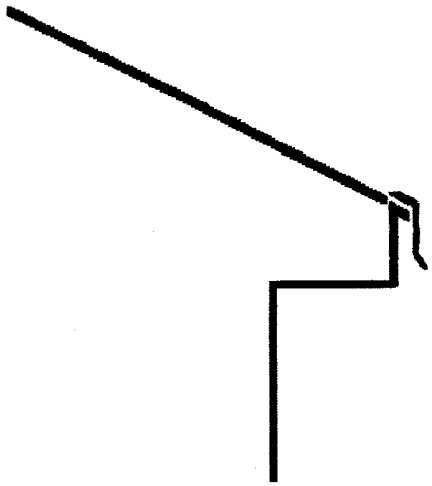
High Velocity Hurricane Zone Uniform Roofing Permit Application Form

Section D (Steep Sloped Roof System)

Roof System Manufacturer:
Notice of Acceptance Number:
Minimum Design Wind Pressures, if Applicable (from RAS 127 Calculations): P1: P 2: P3:
Maximum Design Wind Pressures, (From the PCA Specific system):

Sloped System Description



Deck Type: _____

Alternate Deck Type:
_____

Underlayment type:
_____

insulation/Fire Barrier Board
_____

Optional Nailable Substrate:
_____

Fasteners:
_____

Cap Sheet Type/Adhesive Type:
_____

Roof Covering.
_____

Roof Covering Attachment Method:
_____

Roof Slope: _____"/12"

Roof Mean Height _____

Ridge Ventilation:_____

Method of Tile Attachment: _____

Alternate Tile Attachment Method. _____

Clip Spacing for Metal Roof Panels

Field:_____ **Perimeters:** _____

Perimeter Width: _____

Drip Edge Size & Gauge: _____

Drip Edge Material Type: _____

Drip Edge Fastener Type:_____

Hook Strip/Cleat ga. or weight: _____

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High Velocity Hurricane Zone Uniform Roofing Permit Application Form

Section E (Tile Calculations)

For Moment based tile systems, chose either Method I or 2. Compare the values for Mr with the values from Mf. If the Mf values are greater than or equal to the Mr values, for each area of the roof, then the tile attachment method is acceptable.

Method I "Moment Based Tile Calculations Per RAS 127"

P 1: _____ x A _____ - Mg: _____ = Mr1 _____ NOA Mf: _____

P 2: _____ x A _____ - Mg: _____ = Mr1 _____ NOA Mf: _____

P 3: _____ x A _____ - Mg: _____ = Mr1 _____ NOA Mf: _____

Method 2 "Simplified Tile Calculation Per Table Below"

Required Moment of Resistance (Mr) From the Table Below: _____ **NOA Mf:**

Mr Required Moment Resistance*

Mean Roof Height in Feet	15'	20'	25'	30'	40'
Roof Slope					
2:12	34.4	36.5	38.2	39.7	42.2
3:12	32.2	34.4	36.0	37.4	39.8
4:12	30.4	32.2	33.8	35.1	37.3
5:12	28.4	30.1	31.6	32.8	34.9
6:12	26.4	28.0	29.4	30.5	32.4
7:12	24.4	25.9	27.1	28.2	30.0

*This Table must be used in conjunction with a list of moment based tile systems endorsed by the Broward county Board of Rules and Appeals.

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High Velocity Hurricane Zone Uniform Roofing Permit Application Form

For Uplift based tile systems use Method 3. Compare the values for F' with the values for Fr. If the F' values are greater than or equal to the Fr values, for each area of the roof, then the tile attachment method is acceptable.

Method 3 "Uplift Based Tile Calculations Per RAS 127"

(P1: _____ x l: _____ = _____ x w:_____)-w: _____ x cos 0 = Fr1 _____

(P2: _____ x l: _____ = _____ x w:_____)-w: _____ x cos 0 = Fr1 _____

(P3: _____ x l: _____ = _____ x w:_____)-w: _____ x cos 0 = Fr1 _____

NOA F'_____

Where to Obtain Information

Description	Symbol	Where to Find
Design Pressure	PI or P2 or P3	RAS 127 Table 1 or by an engineering analysis prepared by a P.E. based on ASCE 7-98
Mean Roof Height	H	Job Site
Roof Slope	0	Job Site
Aerodynamic Multiplier	,k	NOA
Restoring Moment due to Gravity	Mg	NOA
Attachment Resistance	Mf	NOA
Required Moment Resistance	Mr	Calculated
Minimum Attachment Resistance	F	NOA
Required Uplift Resistance	Fr	Calculated
Average Tile Weight	W	NOA
Tile Dimensions	l = length w = width	NOA

All calculations must be submitted to the Building Official at the time of permit application.

CITY OF FLORIDA CITY

Owner's Notification for Rooting Permits issued under the Florida Building Code

Section 1524 - High Velocity Hurricane Zones Required Owners Notification for Roofing Considerations

1624.1 As it pertains to this section, it is the responsibility of the roofing contractor to provide the owner with the required roofing permit, and to explain to the owner the content of this section.. The provisions of Chapter 15 of the Florida Building Code, Building govern the minimum requirements and standards of the industry for roofing system installations. Additionally, the following items should be addressed as part of the agreement between the owner and the contractor. The owner's initial in the adjacent box indicates that the item has been explained.

_____1. **Aesthetics-Workmanship:** The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) issues are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.

_____2. **Renailing Wood Decks:** When replacing roofing, the existing wood roof deck may have to be renailed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system).

_____3. **Common Roofs:** Common roofs are those which have no visible delineation between neighboring units (i.e. townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.

_____**4. Exposed Ceilings:** Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance, therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The Florida Building Code provides the option of maintaining this appearance.

_____5. **Ponding Water:** The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof. Ponding can be an indication of structural distress and may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.

_____6. **Overflow scuppers (wall outlets):** It is required that rainwater flow off so that the roof is not overloaded from a build up of water. Perimeter/edge walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with the Florida Building Code, Plumbing.

_____7. **Ventilation:** Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The existing amount of attic ventilation shall not be reduced. It may be beneficial to consider additional venting which can result in extending the service life of the roof.

_____ _____/_____/_____ _____

Owner's / Agent's Signature Date Contractor's Signature

OWNER'S AFFIDAVIT OF EXEMPTION

ROOF TO WALL CONNECTION HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES PURSUANT TO SECTION 553.844 F.S.

To: City of Florida City Building Department
404 West Palm Drive
Florida City, Florida 33034

Re: _____

_____

Roofing Permit Number:_____

Dear Building Official:

I _____ certify that I am not required to retrofit the roof to wall connections of my building because:

_____ The just valuation for the structure for the purposes of ad valorem taxation is less than $300,000.00.

_____ The building was constructed in compliance with the provisions of the Florida Building Code (FBC) or with the provisions of the 1994 edition of the South Florida Building Code (1994 SFBC).

_____
Signature of Property Owner

_____
Print Name

STATE OF FLORIDA COUNTY OF MIAMI-DADE
Sworn to and subscribed before me this _____ day of _____, 2____

(Seal)

_____
Notary

_____Personally known or _____Produced Identification

When the just valuation of the structure for purposes of ad valorem taxation is equal to or more than $300,000.00, and the building was not constructed in compliance with the FBC nor with 1994 SFBC, an affidavit of Roof to Wall Connection Hurricane Mitigation Reftrofit must be provided.

AFFIDAVIT OF COMPLIANCE WITH ROOF TO WALL CONNECTI9N HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES PRUSUANT TO SECTION 553.844 F.S.

To: City of Florida City Building Department
404 West Palm Drive
Florida City, Florida 33034

Re: _____

_____

Roofing Permit Number:_____

Dear Building Official:

I _____ certify that I have improved the roof to wall connections of the referenced property as required by the Manual of Hurricane Mitigation Retrofits for Existing Site-Built Single Family Residential Structures as adopted by the Florida Building Commission by Rule 9B-3.047 F.A.C.

Qualifying Agent

_____
Signature of Qualifying Agent

_____
Print Name

STATE OF FLORIDA COUNTY OF MIAMI-DADE
Sworn to and subscribed before me this _____ day of _____, 2___
(Seal)

_____
Notary

_____Personally known or _____Produced Identification

AFFIDAVIT OF COMPLIANCE WITH ROOF DECKING ATTACHMENT AND SECONDARY WATER BARRIER HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES PURSUANT TO SECTION 553.844 F.S.

To: City of Florida City Building Department
404 West Palm Drive
Florida City, Florida 33034

Re: _____

_____

Roofing Permit Number:_____

Dear Building Official:

I _____ certify that the roof decking attachment and fasteners have been strengthened and corrected and secondary water barrier has been provided as required by the "Manual of Hurricane Mitigation Retrofits for Existing site-Built Single Family Structures" adopted by the Florida Building Commission by Rule 9B-3.047 F.A.C.

Qualifying Agent

_____
Signature of Qualifying Agent

_____
Print Name

STATE OF FLORIDA COUNTY OF MIAMI-DADE
Sworn to and subscribed before me this _____ day of _____, 2___
(Seal)

_____
Notary

_____Personally known or _____Produced Identification