



## Miramar | Building Division

Community & Economic Development Department  
 2200 Civic Center Place | Miramar, Florida 33025  
 Tel: 954.602.3200 | Fax: 954.602.3635  
 www.miramarfl.gov

# Roofing Application Package

### WHO CAN APPLY (A or B)

**A. Licensed Contractors for Residential Permit** can be issued to **Licensed Contractors** properly registered in the Community Development - Building Division. Contractors shall provide all required applications properly signed and notarized. **Also, Contract signed by both parties (Contractor & Homeowner) shall be provided indicating contract value per every applicable discipline.**

### **ATTENTION HOMEOWNER – READ CAREFULLY**

**B. Homeowner/Builder for Residential Only.** Permit can be issued to homeowner/builder if the address where he/she intent to do the work matches the address on picture ID (Driver License, ID card) and matches the Proof of ownership (Recorded warranty deed, tax statement, settlement statement). It means that Homeowner/Builder can apply if his/her address on picture ID match the job address for which he/she intends to apply for permit, also proof of ownership shall match the name and address on the picture ID.

- **If a contractor is hired, then the contractor must pull the permit.**

### REQUIRED DOCUMENTS – CHECK LIST

- Permit application, describing type of roof & square footage. For homeowner see the note (B) indicated above.
- Affidavit of Awareness of Homeowner’s Association (Included in this package). This Affidavit is required even if the property is not located in a Community Homeowner’s Association.
- Owner-Builder Disclosure Statement (Only if application is by homeowner/Builder).
- One (1) set of Product Approval or Notice of Acceptance for the roof system (Shingles, Roof Tiles, Flat roof system, etc.).
- Job Contract signed by both parties (Contractor & Homeowner).
- Notice of Commencement (If job value is more than \$2,500). Value will be determined as per value in the contract signed by both parties (Contractor & Homeowner) or as determined by the Building Official. Notice of Commencement must be filed at the Broward County Government Center / Records Division 115 S. Andrews Ave. Fort Lauderdale, FL 33301.
- One (1) set of the Roofing Uniform Application Package: Follow the instructions and provide only applicable forms of the Roofing Uniform Application Package (i.e. Shingles → section A, B & D).

### REQUIRED INSPECTIONS

For Roof Shingles	For Roof Tiles	For Flat Roof
B163 – Tin Cap. B165 – Roof in Progress. B999 – Final Inspection.	B163 – Tin Cap. B165 – Roof in Progress B161 – Hot Mop B167 – Self-Adhesive Underlayment B999 – Final Inspection	B163 – Tin Cap. B161 – Hot Mop (Hot Process) B165 – Roof in Progress (Hot process) B167–Self-Adhesive Underlayment (Cold Process) B999 – Final Inspection.

Attention Applicants → Based on the type of roof, some roofing applications may require Zoning approval.

### BROWARD COUNTY UNIFORM BUILDING PERMIT APPLICATION

**Select Trade:**     Building     Electrical     Plumbing     Mechanical     Other \_\_\_\_\_

Application Number: \_\_\_\_\_ Application Date: \_\_\_\_\_

	Job Address: _____	Unit: _____	City: _____
	Tax Folio No.: _____	Flood Zone: _____	BFE: _____
	Building Use: _____	Construction Type: _____	Job Value: _____
<b>1</b>	Present Use: _____	Proposed Used: _____	
	Description of Work: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Repair <input type="checkbox"/> Alteration <input type="checkbox"/> Demolition <input type="checkbox"/> Revision <input type="checkbox"/> Other: _____		
	Legal Description: _____	<input type="checkbox"/> Attachment	

<b>2</b>	Property Owner: _____	Phone: _____	Email: _____
	Owner's Address: _____	City: _____	State: _____ Zip: _____

<b>3</b>	Contracting Co.: _____	Phone: _____	Email: _____
	Company Address: _____	City: _____	State: _____ Zip: _____
	Qualifier's Name: _____	Owner-Builder: <input type="checkbox"/>	License Number: _____

	Architect/Engineer's Name: _____	Phone: _____	Email: _____
	Architect/Engineer's Address: _____	City: _____	State: _____ Zip: _____
<b>4</b>	Bonding Company: _____		
	Bonding Company Address: _____	City: _____	State: _____ Zip: _____
	Fee Simple Titleholder's name (if other than owner): _____		
	Fee Simple Titleholder's Address (if other than owner): _____	City: _____	State: _____ Zip: _____
	Mortgage Lender's Name: _____		
	Mortgage Lender's Address: _____	City: _____	State: _____ Zip: _____

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc.

**WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**

X \_\_\_\_\_  
 Signature of Property Owner or Agent

X \_\_\_\_\_  
 Signature of Qualifier

STATE OF FLORIDA  
 COUNTY OF \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF \_\_\_\_\_

Sworn to (or affirmed) and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by \_\_\_\_\_

Sworn to (or affirmed) and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by \_\_\_\_\_

\_\_\_\_\_  
 (Type / Print Property Owner or Agent Name)      (Type / Print Qualifier's Name)

\_\_\_\_\_  
 NOTARY'S SIGNATURE as to Owner or Agent's Signature

\_\_\_\_\_  
 NOTARY'S SIGNATURE as to Qualifier's Signature

Notary Name \_\_\_\_\_  
 (Print, Type or Stamp Notary's Name)

Notary Name \_\_\_\_\_  
 (Print, Type or Stamp Notary's Name)

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Type of Identification Produced \_\_\_\_\_

Type of Identification Produced \_\_\_\_\_

APPROVED BY : \_\_\_\_\_ Permit Officer    Issue Date: \_\_\_\_\_    Code in Effect: \_\_\_\_\_

**A jurisdiction may use a supplemental page requesting additional information and citing other conditions, please inquire.**

Note: If any development work as described in FS 380.04 Sec. 2 a-g is to be performed, a development permit must be obtained prior to the issuance of a building permit.



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# Affidavit of Awareness of Homeowner's Association Regulations

The following "Affidavit" is required as per City's ordinance. This is a mandatory affidavit which is required even if your property is not located in a Homeowner's Association.

### ATTENTION APPLICANT. READ CAREFULLY

- For homeowner/Builder applicants, this affidavit shall be notarized by Permit Clerk at the Building Division. Homeowner shall appear in person with required picture I.D. (i.e. Driver License) and proof of ownership (i.e. Recorded Warranty, County Tax Statement). The physical address on I.D. shall match the address on the proof of ownership (i.e. Recorded Warranty Deed).
- For Licensed Contractor applicants, this affidavit can be notarized outside the Building Division by any Notary Public.

**Homeowner or Condominium Association Affidavit requirement. Miramar - City Code Sec. 22-29.(c)(1)** As part of the application process for a building permit in accordance with this chapter and with Section 713.20 of the Land Development Code, each applicant shall sign an affidavit (the "affidavit of awareness") indicating that the applicant is aware that, if the subject property is located in a Homeowners' Association or Condominium Association, as defined in this section, the applicant's property may be subject to additional regulations despite the issuance of a building permit by the city.

This serves to notify such homeowner that the issuance of a Building, Landscaping, or other permits by the City of Miramar, Florida does not exempt he/she from any and all other regulations imposed by the Homeowner's Association (HOA) in which his/her property is located. Be aware that despite the issuance of a building permit by the city, the applicant's property may result in additional regulations or denial to perform the work in your property located at HOA community.

Read and Initial to the left of the applicable statement

\_\_\_\_\_ I acknowledge that **I am the owner of property** located in the following Homeowner's Association:

\_\_\_\_\_   
Print Name of Homeowner's Association

\_\_\_\_\_ I acknowledge that my property is not located in a Homeowners' Association.

Name: \_\_\_\_\_   
Homeowner - Print Name

Job Address: \_\_\_\_\_

Miramar, Florida Zip Code : \_\_\_\_\_

Signature: \_\_\_\_\_   
Homeowner - Signature

STATE OF FLORIDA. Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Notary Public



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# Owner/Builder Disclosure Statement

Owner Name: \_\_\_\_\_

Address: \_\_\_\_\_ Miramar, FL, Zip Code: \_\_\_\_\_

LOT: \_\_\_\_\_ BLOCK: \_\_\_\_\_ SUBDIVISION: \_\_\_\_\_

I am submitting an application for a Building Permit as an Owner-Builder in accordance with the exemption set forth in Florida Statute 489.103. Florida law requires construction to be done by a licensed contractor. It's a requirement by law you read and sign the following statements, and hence you can understand your responsibilities as an owner-builder. By signing the following statements, you attest that:

### DISCLOSURE STATEMENT *(Read and Initial to the left of each statement)*

- 1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.
- 2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
- 3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.
- 4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.
- 5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.
- 6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.
- 7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.
- 8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.
- 9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.



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## Owner/Builder Disclosure Statement

*(Continuation)*

- 10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at (telephone number) or (Internet website address) for more information about licensed contractors.
- 11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the address listed above.
- 12. I agree to notify (issuer of disclosure statements) immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure.

Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit. A copy of the property owner's driver license, the notarized signature of the property owner, or other type of verification acceptable to the local permitting agency is required when the permit is issued.

I have read the foregoing instructions and I am aware of my responsibilities.

\_\_\_\_\_  
*Owner Signature*

\_\_\_\_\_  
*Date Signed*

STATE OF FLORIDA, COUNTY OF BROWARD. Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

***F.S 489.103. 3(c). If any person violates the requirements of this subsection, the local permitting agency shall withhold final approval, revoke the permit, or pursue any action or remedy for unlicensed activity against the owner and any person performing work that requires licensure under the permit issued.***

# HIGH VELOCITY HURRICANE ZONES — UNIFORM PERMIT APPLICATION

Florida Building Code Edition 2014  
High Velocity Hurricane Zone Uniform 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 Notice Of Acceptance: Front Page Specific System Description Specific System Limitations General Limitations Applicable Detail Drawings
3.	Design Calculations per Section R4403, or If Applicable, RAS 127 or RAS 128
4.	Other Component Notice of Acceptances
5.	Municipal Permit Application
6.	Owners Notification for Roofing Considerations (Re-Roofing Only)
7.	Any Required Roof Testing Calculation Documentation

**Florida Building Code Edition 2014**  
**High Velocity Hurricane Zone · Uniform Roofing Application Form**

**Section A (General Information)**

Master Permit No. \_\_\_\_\_ Process No. \_\_\_\_\_

Contractor's Name: \_\_\_\_\_

Job Address : \_\_\_\_\_

**ROOF CATEGORY**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Low Slope                | <input type="checkbox"/> Mechanically Fastened Tile | <input type="checkbox"/> Mortar / Adhesive Set Tile |
| <input type="checkbox"/> Asphaltic Shingles       | <input type="checkbox"/> Metal Panel / Shingles     | <input type="checkbox"/> Wood Shingles / Shakes     |
| <input type="checkbox"/> Prescriptive BUR-RAS 150 |   |   |

**ROOF TYPE**

- New Roof       Reroofing       Recovering       Repair       Maintenance

**ROOF SYSTEM INFORMATION**

Low Slope Area (SF)

Steep Sloped Roof Area (SF)

Total Area (SF)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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 pressures zones and location of parapets.**

A large grid for sketching the roof plan, consisting of 30 columns and 30 rows of small squares.

## Section C (Low Sloped Roof System)

### Fill in Specific Roof Assembly Components and Identify Manufacturer

(If a component is not used, identify as "NA")

System Manufacturer: \_\_\_\_\_

NOA No.: \_\_\_\_\_

Pages (Indicate applicable NOA pages) : \_\_\_\_\_

\_\_\_\_\_

Design Wind Pressures, From RAS 128 or Calculations:

Pmax1: \_\_\_\_\_ Pmax2: \_\_\_\_\_ Pmax3: \_\_\_\_\_

Max. Design Pressure, From the Specific NOA

System: \_\_\_\_\_

Deck:

Type: \_\_\_\_\_

Gauge/Thickness: \_\_\_\_\_

Slope: \_\_\_\_\_

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

Anchor/Base Sheet Fastener/Bonding Material:

\_\_\_\_\_

Insulation Base Layer: \_\_\_\_\_

Base Insulation Size and Thickness: \_\_\_\_\_

Base Insulation Fastener/Bonding Material:

\_\_\_\_\_

Top Insulation Layer: \_\_\_\_\_

Top Insulation Size and Thickness: \_\_\_\_\_

Top Insulation Fastener/Bonding Material:

\_\_\_\_\_

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

Base Sheet Fastener/Bonding Material:

\_\_\_\_\_

Ply Sheet(s) & No. of Ply(s): \_\_\_\_\_

Ply Sheet Fastener/Bonding Material:

\_\_\_\_\_

Top Ply: \_\_\_\_\_

Top Ply Fastener/Bonding Material:

\_\_\_\_\_

Surfacing: \_\_\_\_\_

### Fastener Spacing for Anchor/Base Sheet Attachment

Field: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

Perimeter: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

Corner: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

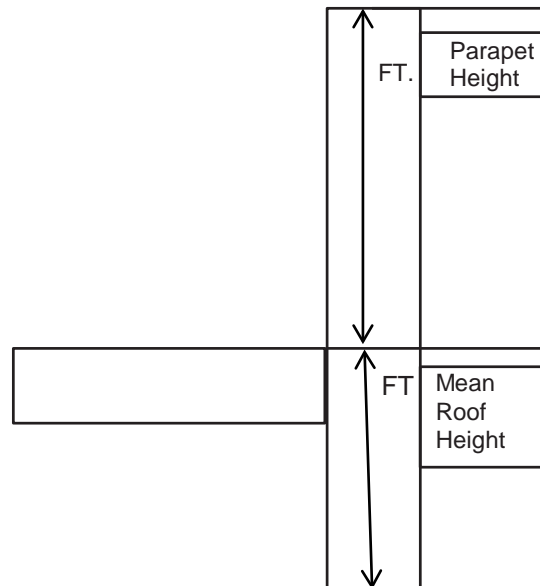
### Number of Fasteners Per Insulation Board

Field: \_\_\_\_\_ Perimeter \_\_\_\_\_ Corner \_\_\_\_\_

### Illustrate Components Noted and Details as Applicable:

Wood blocking , Gutter, Edge Termination, Stripping Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counter-Flashing, Coping, Etc.

**Indicate:** Mean Roof Height, Parapet Height, Height of Base Flashing, Component Material, Material Thickness, Fastener Type , Fastener Spacing or Submit Manufacturer's Details that Comply with RAS 111 and Chapter 16.





**Florida Building Code Edition 2014**  
**High Velocity Hurricane Zone · Uniform Roofing Application Form**  
**Section D (Steep Sloped Roof System)**

Roof System Manufacturer: _____
Product Approval Number: _____
Minimum Design Wind Pressures, If Applicable (From RAS 127 or Calculations):  P1: _____ P2: _____ P3: _____
Maximum Design Pressure Product Approval Specific System: _____
Method of Tile Attachment: _____

**Steep Sloped System Description**

Roof Slope: _____: 12	Deck Type: _____
	Type Underlayment: _____
	Insulation: _____
	Fire Barrier: _____
	Fastener Type & Spacing: _____
Ridge Ventilation? _____	Adhesive Type: _____
	Type Cap Sheet: _____
Mean Roof Height: _____	Roof Covering: _____
	Type & Size Drips Edge: _____

**Florida Building Code Edition 2014  
High Velocity Hurricane Zone Uniform Permit Application Form**

**Section E (Tile Calculations)**

For Moment based tile systems, choose either Method 1 or 2. Compare the values for  $M_r$  with the values from  $M_f$ . If the  $M_r$  values are greater than or equal to the  $M_f$  values, for each area of the roof, then the tile attachment method is acceptable.

**Method 1 “Moment Based Tile Calculations Per RAS 127”**

( $P_1$ : \_\_\_\_\_ x  $\lambda$  \_\_\_\_\_ = \_\_\_\_\_) -  $M_g$ : \_\_\_\_\_) =  $M_{r1}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

( $P_2$ : \_\_\_\_\_ x  $\lambda$  \_\_\_\_\_ = \_\_\_\_\_) -  $M_g$ : \_\_\_\_\_) =  $M_{r2}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

( $P_3$ : \_\_\_\_\_ x  $\lambda$  \_\_\_\_\_ = \_\_\_\_\_) -  $M_g$ : \_\_\_\_\_) =  $M_{r3}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

**Method 2 “Simplified Tile Calculation Per Table Below”**

Required Moment of Resistance ( $M_r$ ) From Table Below \_\_\_\_\_ Product Approval  $M_f$  \_\_\_\_\_

<b><math>M_f</math> Required Moment Resistance*</b>					
<b>Mean Roof Height →</b>	<b>15'</b>	<b>20'</b>	<b>25'</b>	<b>30'</b>	<b>40'</b>
<b>Roof Slope ↓</b>					
<b>2:12</b>	<b>34.4</b>	<b>36.5</b>	<b>38.2</b>	<b>39.7</b>	<b>42.2</b>
<b>3:12</b>	<b>32.2</b>	<b>34.4</b>	<b>36.0</b>	<b>37.4</b>	<b>39.8</b>
<b>4:12</b>	<b>30.4</b>	<b>32.2</b>	<b>33.8</b>	<b>35.1</b>	<b>37.3</b>
<b>5:12</b>	<b>28.4</b>	<b>30.1</b>	<b>31.6</b>	<b>32.8</b>	<b>34.9</b>
<b>6:12</b>	<b>26.4</b>	<b>28.0</b>	<b>29.4</b>	<b>30.5</b>	<b>32.4</b>
<b>7:12</b>	<b>24.4</b>	<b>25.9</b>	<b>27.1</b>	<b>28.2</b>	<b>30.0</b>

\*Must be used in conjunction with a list of moment based tile systems endorsed by the Broward County Board of Rules and Appeals.

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

**Method 3 “Moment Based Tile Calculations Per RAS 127”**

( $P_1$ : \_\_\_\_\_ x 1: \_\_\_\_\_ = \_\_\_\_\_ x  $w$ : \_\_\_\_\_)  $W$ : \_\_\_\_\_ x  $\cos \Theta$ : \_\_\_\_\_ =  $F_{r1}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

( $P_2$ : \_\_\_\_\_ x 1: \_\_\_\_\_ = \_\_\_\_\_ x  $w$ : \_\_\_\_\_)  $W$ : \_\_\_\_\_ x  $\cos \Theta$ : \_\_\_\_\_ =  $F_{r2}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

( $P_3$ : \_\_\_\_\_ x 1: \_\_\_\_\_ = \_\_\_\_\_ x  $w$ : \_\_\_\_\_)  $W$ : \_\_\_\_\_ x  $\cos \Theta$ : \_\_\_\_\_ =  $F_{r3}$  \_\_\_\_\_ Product Approval  $M_r$  \_\_\_\_\_

<b>Where to Obtain Information</b>		
<b>Description</b>	<b>Symbol</b>	<b>Where to find</b>
Design Pressure	$P_1$ or $P_2$ or $P_3$	RAS 127 Table 1 or by an engineering analysis prepared by PE based on ASCE 7
Mean Roof Height	$H$	Job Site
Roof Slope	$\Theta$	Job Site
Aerodynamic Multiplier	$\lambda$	Product Approval
Restoring Moment due to Gravity	$M_g$	Product Approval
Attachment Resistance	$M_r$	Product Approval
Required Moment Resistance	$M_r$	Calculated
Minimum Attachment Resistance	$F'$	Product Approval
Required Uplift Resistance	$F_r$	Calculated
Average Tile Weight	$W$	Product Approval
Tile Dimensions	$l$ = length $w$ = width	Product Approval

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

**SECTION 1524**  
**FBC 2014 (5<sup>TH</sup> EDITION) HIGH VELOCITY HURRICANE ZONES**  
**REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS**

**1524.1 Scope.** 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 this chapter 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 designated space indicates that the item has been explained.

**1. Aesthetics-Workmanship: Reserved**

**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 this code. (The roof deck is usually concealed prior to removing the existing roof system).

**3. Common Roofs: Reserved**

**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. This provides the option of maintaining this appearance.

**5. Ponding Water: Reserved**

**6. Overflow scuppers (wall outlets):** It is required that rainwater flow off so that the roof is not overloaded from a buildup 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 requirements of Chapter 15 and 16 herein and the *Florida Building Code, Plumbing*.

**7. Ventilation: Reserved**

Property Address: \_\_\_\_\_ Miramar, FL \_\_\_\_\_

\_\_\_\_\_  
*Owner's/Agent's Signature*

\_\_\_\_\_/\_\_\_\_\_/20\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Contractor's Signature*

PERMIT NUMBER:

**NOTICE OF COMMENCEMENT**

The undersigned hereby given notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes the following information is provided in the Notice of Commencement.

1. **DESCRIPTION OF PROPERTY** (Legal description & street address, if available) **TAX FOLIO NO.:** \_\_\_\_\_

**SUBDIVISION** \_\_\_\_\_ **BLOCK** \_\_\_\_\_ **TRACT** \_\_\_\_\_ **LOT** \_\_\_\_\_ **BLDG** \_\_\_\_\_ **UNIT** \_\_\_\_\_

2. **GENERAL DESCRIPTION OF IMPROVEMENT:**

3. **OWNER INFORMATION:** a. Name \_\_\_\_\_

b. Address \_\_\_\_\_ c. Interest in property \_\_\_\_\_

d. Name and address of fee simple titleholder (if other than Owner) \_\_\_\_\_

4. **CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER:**

5. **SURETY'S NAME, ADDRESS AND PHONE NUMBER AND BOND AMOUNT:**

6. **LENDER'S NAME, ADDRESS AND PHONE NUMBER:**

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes:

**NAME, ADDRESS AND PHONE NUMBER:**

8. In addition to himself or herself, Owner designates the following to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes:

**NAME, ADDRESS AND PHONE NUMBER:**

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified): \_\_\_\_\_, 20\_\_\_\_

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

\_\_\_\_\_  
**Signature of Owner or  
Owner's Authorized Officer/Director/Partner/Manager**

\_\_\_\_\_  
**Print Name and Provide Signatory's Title/Office**

State of Florida  
County of Broward

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

By \_\_\_\_\_, as \_\_\_\_\_  
(name of person) (type of authority, ...e.g. officer, trustee, attorney in fact)

For \_\_\_\_\_  
(name of party on behalf of whom instrument was executed)

\_\_\_\_\_ Personally known or \_\_\_\_\_ produced the following type of identification: \_\_\_\_\_

Notary

\_\_\_\_\_  
(Signature of Notary Public)

Under Penalties of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief (Section 92.525, Florida Statutes).

**Signature(s) of Owner(s) or Owner(s)' Authorized Officer/ Director / Partner/Manager who signed above:**

By \_\_\_\_\_ By \_\_\_\_\_