



PERMIT NUMBER \_\_\_\_\_

## MINIMUM PERMIT REQUIREMENTS

FOR

ROOFING

PERMIT APPLICATION COMPLETELY FILLED OUT SIGNED AND NOTARIZED

DOCUMENTED PROOF OF COST INCLUDING ALL TRADES

BROWARD COUNTY PROPERTY APPRAISERS ACCESSED VALUATION

### THE FOLLOWING DOCUMENTS MUST BE SUBMITTED IN DUPLICATE

NOTICE OF COMMENCEMENT OVER \$ 2,500.00 IN VALUE

UNIFORM ROOF PERMIT COMPLETELY FILLED OUT

OWNERS NOTIFICATION OF ROOFING CONSIDERATIONS SIGNED BY OWNER AND CONTRACTOR

WIND LOAD CALCULATIONS SIGNED AND SEALED BY ENGINEER

DOCUMENTATION ROOF INSULATION COMPLIES WITH FBC ENERGY R401 OR C401 et seq

HOMEOWNERS APPROVAL IF REQUIRED

FIRE CLASSIFICATION PAGE

PRODUCT APPROVALS HIGHLIGHTED

# BROWARD COUNTY UNIFORM BUILDING PERMIT APPLICATION

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

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

<b>1</b>	Job Address: _____	Unit: _____	City: _____
	Tax Folio No.: _____	Flood Zn: _____	BFE: _____
	Building Use: _____	Construction Type: _____	Job Value: _____
	Present Use: _____	Proposed Used: _____	Occupancy Group: _____
	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: _____

<b>4</b>	Architect/Engineer's Name: _____	Phone: _____	Email: _____
	Architect/Engineer's Address: _____	City: _____	State: _____ Zip: _____
	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.

**OWNER'S AFFIDAVIT:** I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

**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 \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

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

Sworn to (or affirmed) and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by \_\_\_\_\_  
(Type / Print Property Owner or Agent Name)

Sworn to (or affirmed) and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by \_\_\_\_\_  
(Type / Print Qualifier's Name)

\_\_\_\_\_  
**NOTARY'S SIGNATURE** as to Owner or Agent's Signature  
Notary Name \_\_\_\_\_  
(Print, Type or Stamp Notary's Name)

\_\_\_\_\_  
**NOTARY'S SIGNATURE** as to Qualifier's Signature  
Notary Name \_\_\_\_\_  
(Print, Type or Stamp Notary's Name)

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

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

PERMIT AFFIDAVIT

FOR ACKNOWLEDGEMENT OF COMPLIANCE WITH RESTRICTIVE DEEDS AND COVENANTS
STATE OF FLORIDA
BROWARD COUNTY

On this day personally appeared before me, the undersigned officer duly authorized to administer oaths and take acknowledgments
\_\_\_\_\_, who being by me first duly sworn, deposes and says. (HOMEOWNER)

By my signature below, I acknowledge that the legal description for the property for which I am applying for a permit is
\_\_\_\_\_
(Lot/block)

a/k/a \_\_\_\_\_
(Street address & subdivision)

- 1. That I am the legal owner of the property
2. I acknowledge that approval may be required from the following

\_\_\_\_\_
(Homeowners Association)

Which entities or associations regulate or otherwise govern the community, neighborhood, or development my property is located.

- 3. I further acknowledge that I am responsible for any additional cost that may be assessed by the Town of Lauderdale by the Sea and/or the entity regulating or governing the subject property as a result of my not having obtained the necessary approvals from any entity or association that may regulate or otherwise govern the community neighborhood, development in which my property is located.

FURTHER AFFIANT SAYETH NAUGHT

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Witness Printed Name

STATE OF FLORIDA
COUNTY OF BROWARD

Affirmed and signed before me, on \_\_\_\_\_ the foregoing document was acknowledged before me affiant, \_\_\_\_\_, who personally appeared before me at the time of notarization, who signed and acknowledged signing the foregoing document, who did take an oath, and:

- [ ] Who is personally known to me or
[ ] Who produced the following identification \_\_\_\_\_

\_\_\_\_\_  
Commission Expiration date:

\_\_\_\_\_  
Notary Public (Seal)
(Printed or typed name)

Time Limits for Construction - NOTICE TO OWNER

Section 6-12 of the Town's Code of Ordinances requires:

- 1. The construction of any new structure or new addition to an existing structure to be completed and all construction material, equipment and debris removed from the property within 18 months of the date of the issuance of the first building permit.

**2. The exterior elements of any repair or renovation to an existing structure which requires a building permit shall be completed and all construction material, equipment and debris removed from the property within six months of the issuance of the first building permit.**

This notice is the minimum 60 days notice required in 6-12.9(g).

The Failure to complete the construction at \_\_\_\_\_, by the construction deadline may result in a fine or legal action by the Town.

If there are extenuating circumstances that prohibit the property owner from completing the construction within the deadline, the owner may seek an extension of time from the Town Commission. An application for extension of time may be obtained from the Development Services Department or Town Clerk.

### **Owner's Acknowledgement**

I acknowledge receipt and understanding of the Town's code provisions regarding the time period to complete a construction projects.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Address of Property: \_\_\_\_\_

# BUILDING DEPARTMENT

**DURING A HURRICANE WATCH & BEFORE THE ONSET  
OF HURRICANE VELOCITY WINDS YOU ARE REQUIRED TO**

## SECURE THIS SITE

**IN ACCORDANCE WITH THE BROWARD COUNTY ADMINISTRATIVE PROVISIONS  
OF THE FLORIDA BUILDING CODE SECTION 110.13**

**All loose objects in exposed outdoor locations shall be lashed to rigid construction or shall be stored inside an enclosed structure.**

**Florida Building Code Broward County Administrative Provisions Section 110.13.2.4**

**NOTICES ISSUED BY THE NATIONAL WEATHER SERVICE OF A HURRICANE WATCH ARE DEEMED SUFFICIENT NOTICE TO THE OWNER OF REAL PROPERTY UPON WHICH CONSTRUCTION IS OCCURRING, OR ANY CONTRACTOR RESPONSIBLE FOR SAID CONSTRUCTION, TO SECURE LOOSE CONSTRUCTION DEBRIS AND LOOSE CONSTRUCTION MATERIALS AGAINST EFFECTS OF HURRICANE FORCE WINDS**

**This includes but not limited to:**

- 110.13.2.1 Road Right-of-Way shall remain clear of construction waste and trash
- 110.13.2.2 Waste and Trash Enclosures Temporary Toilets
- 110.13.2.3 Loose Construction Debris Forms and Construction Materials
- 110.13.2.5 Roofing Tile and Materials Construction Shacks
- 110.13.2.5 (1) Loading of Roof Tile
- 110.13.2.5 (4) Store the construction materials inside an enclosed structure.
- 110.13.3 Building materials shall be loaded on a roof no earlier than (200 working days prior to permanent installation.
- Temporary Electric Service Poles

**AND PROTECT ALL GLASS AREAS**

## High Velocity Hurricane Zones Required Owners Notification for Roofing Considerations

**R4402.13/1524.1 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 Chapter 15 of the Florida Building Code, Building or Section R4402 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:** The workmanship provisions of Section R4402/Chapter 15 of the Florida Building Code Building are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) 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 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 Section R4403/Chapter 16 (High Velocity Hurricane Zones) Florida Building Code, Building. (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 the 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 owner 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 engineer. Ponding may shorten the life expectancy and performance of the new roof 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 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 R4402, R4403, R4413/Chapters 15 and 16 of 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 signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractors Signature

\_\_\_\_\_  
Date

# ROOFTOP EQUIPMENT AFFIDAVIT

PERMIT APPLICATION #: \_\_\_\_\_

JOB ADDRESS: \_\_\_\_\_

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

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

NAME OF QUALIFIER: \_\_\_\_\_ LICENAS # \_\_\_\_\_

Is any mechanical equipment being relocated or replaced?  **Yes**  **No**

If yes, a mechanical permit is required.

If cub stand is proposed, two (2) copies of plans signed and sealed by an engineer showing the attachment of stand/curb to the equipment are required. These plans must be in accordance with the Florida Building Code Section 1522 in its entirety. Upon submittal of an alteration or addition of a curb or stand, the planning division may determine that the alteration of an existing screening device or addition of a screening device may be required

\_\_\_\_\_  
Qualifier/Contractor Signature

\_\_\_\_\_  
Date

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_

By \_\_\_\_\_ who produced as

ID \_\_\_\_\_

Notary Public, State of Florida \_\_\_\_\_

Seal:

# BUILDING DEPARTMENT

## HURRICANE PREPAREDNESS & PRECAUTIONS

### ***HURRICANE SEASON: JUNE 1 UNTIL NOVEMBER 30***

**PURSUANT TO SECTION 110.13 OF THE FLORIDA BUILDING CODE;** IT SHALL BE A VIOLATION OF THIS CODE FOR AN OWNER OF REAL PROPERTY UPON WHICH CONSTRUCTION IS OCCURRING, OR ANY CONTRACTOR RESPONSIBLE FOR SAID CONSTRUCTION, TO HAVE ON THE PROPERTY LOOSE CONSTRUCTION MATERIALS THAT ARE NOT FASTENED OR SECURED TO THE GROUND OR ANY PERMANENT STRUCTURE. MATERIALS STOCK PILED ON TOP OF ANY STRUCTURE UNDER CONSTRUCTION SHALL BE PERMANENTLY INSTALLED BY THE PROPERTY OWNER OR CONTRACTOR UPON A **HURRICANE WATCH**, PROVIDED, HOMEOWNER, IN THE EVENT SUCH INSTALLATION CANNOT BE TIMELY COMPLETED, THEN THE PROPERTY OWNER OR CONTRACTOR SHALL:

- BAND TOGETHER THE CONSTRUCTION MATERIALS AND FASTEN THEM TO THE TOP OF THE STRUCTURE IN SUCH A MANNER SO AS NOT PRESENT A THREAT OF THEIR BECOMING AIRBORNE DURING SEVER WEATHER, OR
- REMOVE THE CONSTRUCTION MATERIALS FROM THE TOP OF THE STRUCTURE AND FASTEN DOWN TO THE GROUND, OR
- REMOVE THE CONSTRUCTION MATERIALS FROM THE JOB SITE, OR
- STORE THE CONSTRUCTION MATERIALS INSIDE AN ENCLOSED STRUCTURE.

**SECTION 110.13.3 OF THE FLORIDA BUILDING CODE:**

*FROM JUNE 1 TO NOVEMBER 30* OF EACH CALENDAR YEAR (NATIONAL WEATHER SERVICE DESIGNATED **HURRICANE SEASON**), BUILDING MATERIALS SHALL BE LOADED ON A ROOF NO EARLIER THAN TWENTY (20) WORKING DAYS PRIOR TO THE PERMANENT INSTALLATION OF THOSE MATERIALS.

NOTICES ISSUED BY THE NATIONAL WEATHER SERVICE OF A **HURRICANE WATCH** ARE DEEMED SUFFICIENT NOTICE TO THE OWNER OF REAL PROPERTY UPON WHICH CONSTRUCTION IS OCCURRING, OR ANY CONTRACTOR RESPONSIBLE FOR SAID CONSTRUCTION TO SECURE LOOSE CONSTRUCTION DEBRIS AND LOOSE CONSTRUCTION MATERIAS AGAINST THE EFFECTS OF HURRICANE FORCE WINDS.

**SECTION 101.3.1 OF THE FLORIDA BUILDING CODE: VIOLATIONS AND PENALTIES;**

ANY PERSON, FIRM OR CORPORATION, WHO SHALL VIOLATE A PROVISION OF THIS CODE OR FAIL TO COMPLY THEREWITH, OR WITH ANY OF THE REQUIREMENTS THEREOF, SHALL BE GUILTY OF A MISDEMEANOR. EACH SUCH PERSON SHALL BE DEEMED GUILTY OF A SEPARATE OFFENCE FOR EACH AND EVERY DAY OR PORTION THEREOF DURING WHICH ANY VIOLATION OF ANY PROVISIONS OF THIS CODE IS COMMITTED OR CONTINUED, AND UPON CONVICTION OF ANY SUCH VIOLATIONS, SUCH PERSON SHALL BE PUNISHABLE BY A FINE OF NOT LESS THAN FIFTY (50) DOLLARS, OR BY IMPRISONMENT NOT EXCEEDING SIXTY DAYS, OR BY BOTH SUCH FINE AND IMPRISONMENT.

I AM HEREBY NOTIFY EVERY ROOFING CONTRACTOR IN THE TOWN OF LAUDEDALE BY THE SEA, THAT DURING **HURRICANE SEASON**, ROOFING CONTRACTORS ARE NOT ALLOWED TO LOAD ROOF TILES ON MORE BUILDINGS THAN THEY WOULD BE ABLE TO OFF LOAD IN A FORTY-EIGHT (48) HOUR PERIOD. IF, AT ANYTIME YOU HAVE LOADED MORE THAN THREE (3) ROOFS, YOU MUST NOTIFY THE BUILDING DEPARTMENT.

TILES OFF LOADED MUST BE SECURED TO THE GROUND (STACK WIRED) OR PLACE IN THE GARAGE OF THE HOME. ALL JOB SITES MUST BE POLICED FOR LOOSE OBJECTS, AND DEBRIS MUST BE HAULED AWAY OR SECURED AS PER ABOVE.

BY SIGNING THIS, I ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND THE ABOVE INFORMATION AND WILL COMPLY WITH THE FLORIDA BUILDING CODE REQUIREMENTS.

OWNER'S NAME: \_\_\_\_\_

OWNER'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

CONTRACTOR'S NAME: \_\_\_\_\_

CONTRACTOR'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_



STATEMENT OF RESPONSIBILITIES REGARDING ASBESTOS

IF YOU ARE PLANNING TO DEMOLISH OR RENOVATE ANY EXISTING STRUCTURE, YOU MAY BE SUBJECT TO FEDERAL AND COUNTY RULES RELATING TO THE HANDLING OF ASBESTOS CONTAINING MATERIAL. PLEASE FILL OUT THIS FORM TO DETERMINE IF THE ASBESTOS RULES APPLY TO YOU. SEE REVERSE SIDE FOR ADDITIONAL INFORMATION.

I. PROJECT INFORMATION:

Facility Owner: Phone:
Mailing Address: City: Zip:
Project Description:
Project Address: City: Zip:
Contractor Performing Work: Phone:
Estimated Start Date: Estimated Finish Date:
Building Department Jurisdiction:

II. PLEASE MARK THE APPROPRIATE BOX(ES) IF APPLICABLE:

1. FACILITY: (Check One)

- Commercial, industrial, or public building
One residential building of more than four dwelling units
Any residential property being demolished for commercial purpose or by government order
School/College/University
Two or more residential structures at the same site
Single-family residential home (not for commercial purpose)
Unsafe structure
Emergency

2. ACITIVITY: (Check all that apply)

Demolition: Total Partial (Wrecking/dismantling any load-supporting structural member)
Renovations: Exterior alteration Interior alteration Built-up roofing removal (5580 sq. ft. or greater)

III. IF ANY BOX IS MARKED UNDER FACILITY AND ACTIVITY THEN THE FOLLOWING ITEMS ARE REQUIRED:

- An original Notice of Asbestos Renovation or Demolition\* DEP form 62-257.900(1) must be filled out and submitted at least ten (10) working-days before start of project, for:
all demolitions
all renovations involving at least 160 sq. ft. or 260 linear ft. or 35 cubic ft. of regulated asbestos containing material
The Notice of Asbestos Renovation or Demolition\* form must be accompanied by an asbestos survey report to indicate the presence or absence of asbestos containing material. The asbestos survey report must be done in accordance with Broward County Code Chapter 27, Section 180.

I have received information regarding the use of a Florida licensed asbestos professional (See reverse side) and understand that I may be subject to the ten (10) working-day advanced notification requirement under the Federal Law regarding demolitions or renovations (See reverse side).

Owner (Print):

-or-

Authorized Agent (Print): Title:

Signature: Date:

\*Notice of Asbestos Renovation or Demolition form is available at:

## **WARNING**

YOU MAY BE SUBJECT TO SUBSTANTIAL PENALTIES UNDER FEDERAL LAW FOR FAILURE TO PROVIDE WRITTEN NOTIFICATION AT LEAST TEN (10) WORKING-DAYS PRIOR TO DEMOLITION OR RENOVATION. PLEASE BE ADVISED THAT A CITY/COUNTY DEMOLITION OR RENOVATION PERMIT DOES NOT MEET THE REQUIREMENT OF THE 10-DAY NOTIFICATION.

**THIS FORM DOES NOT CONSTITUTE A 10 WORKING-DAY NOTIFICATION**

**DEMOLITION:** The Federal regulations for asbestos place a ten (10) working-day advanced notification requirement on owners and operators (including contractors) engaging in the demolition of a facility. "Facility" is defined to include all structures, installations and multiple buildings, but excludes a single residential building having four or fewer dwelling units. Demolition includes the wrecking or dismantling of any load-supporting structural member. This includes beams and load supporting walls. Notification is required to be submitted at least ten (10) working-days prior to demolition, even if no asbestos containing materials are present in the facility, and must be accompanied by an asbestos survey performed in accordance with Broward County Code Section 27-180.

**RENOVATION:** A ten (10) working-day advanced notification is required for renovation projects of a facility if the amount of Regulated Asbestos Containing Material (RACM) being removed, stripped, or disturbed is greater than or equal to 160 square feet, 260 linear feet of pipe insulation or 35 cubic feet of facility components. The notification is required to be submitted at least ten (10) working-days prior to the renovation and must be accompanied by an asbestos survey performed in accordance with Broward County Code Section 27-180.

The original **Notice of Asbestos Renovation or Demolition** DEP Form 62-257.900(1) and an **asbestos survey report** must be sent to:

Environmental Protection Department  
Air Quality Division  
115 S. Andrews Avenue, Room A-240  
Fort Lauderdale, FL 33301  
954-519-1220

Federal asbestos regulations apply to both the facility owner and operator. Both owner and operator can be held liable for failure to submit a **Notice of Asbestos Renovation or Demolition** form at least ten (10) working-days prior to a demolition, or a renovation involving greater than 160 square feet, 260 linear feet or 35 cubic feet of RACM.

### **USE OF A FLORIDA LICENSED ASBESTOS CONSULTANT**

Florida Statutes require that no person shall conduct an asbestos survey, develop an Operation and Maintenance Plan, prepare abatement specifications, or monitor and evaluate asbestos abatement, unless trained and licensed as an asbestos consultant with the following exceptions:

- A homeowner may act as a licensed asbestos consultant in the home in which they reside if they sign a disclosure statement at the building department.
- Built-up roofing (BUR) containing asbestos may be removed by state certified roofers under the direction of an onsite roofing supervisor properly trained in asbestos-containing roof removal.

**SECTION 1525  
HIGH-VELOCITY HURRICANE ZONES UNIFORM PERMIT APPLICATION  
Florida Building Code 5th 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 Product Approval: Front Page Specific System Description Specific System Limitations General Limitations Applicable Detail Drawings
3.	Design Calculations per Chapter 16, or If Applicable, RAS 127 or RAS 128
4.	Other Component of Product Approval
5.	Municipal Permit Application
6.	Owners Notification for Roofing Considerations (Reroofing Only)
7.	Any Required Roof Testing/Calculation Documentation



Florida Building Code 5th Edition (2014)

High-Velocity Hurricane Zone Uniform Permit Application Form.

Section C (Low Slope Application)

Fill in specific roof assembly components and identify manufacturer (If a component is not used, identify as "NA")

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

Product Approval No.: \_\_\_\_\_

Design Wind Pressures, From RAS 128 or Calculations:

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

Max. Design Pressure, from the specific Product Approval 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

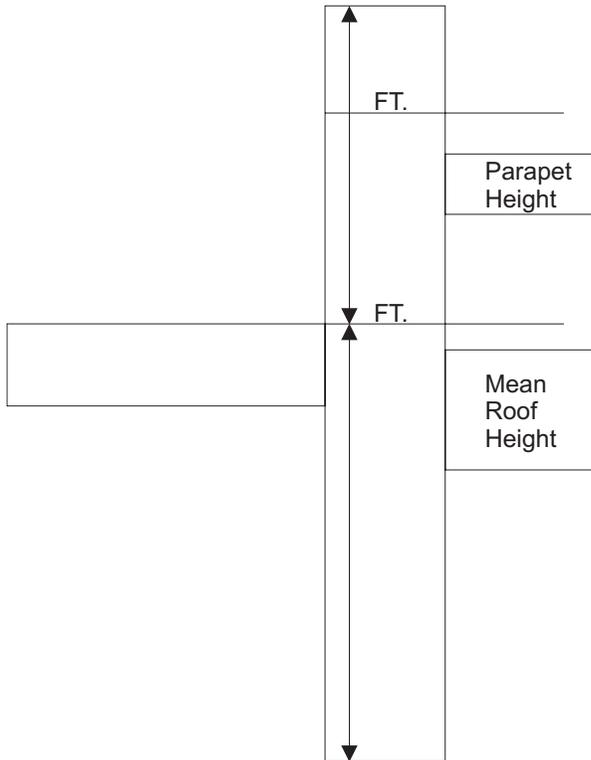
Number of Fasteners Per Insulation Board:

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

Illustrate Components Noted and Details as Applicable:

Woodblocking, 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



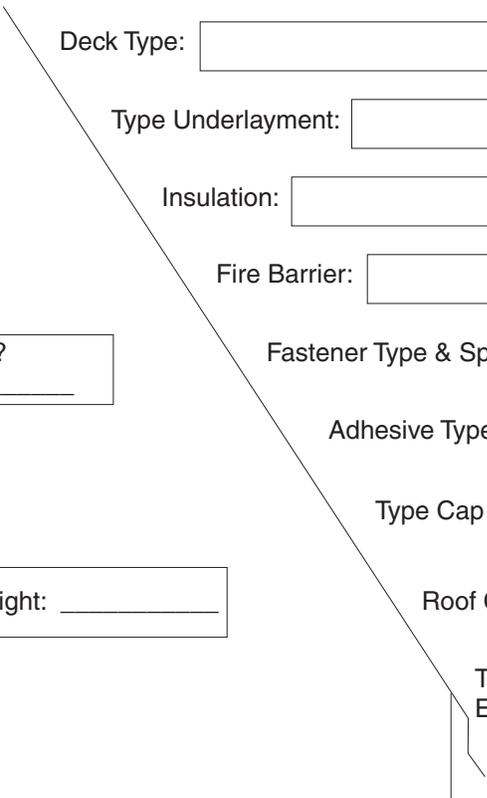
**Florida Building Code Edition 2004**  
High-Velocity Hurricane Zone Uniform Permit Application Form.

**Section D (Steep Sloped Roof System)**

<b>Roof System Manufacturer:</b> _____
<b>Notice of Acceptance Number:</b> _____
<b>Minimum Design Wind Pressures, If Applicable (From RAS 127 or Calculations):</b> P1: _____ P2: _____ P3: _____

**Steep Sloped Roof System Description**

<b>Roof Slope:</b> _____: 12	<b>Deck Type:</b> _____
<b>Ridge Ventilation?</b> _____	<b>Type Underlayment:</b> _____
<b>Mean Roof Height:</b> _____	<b>Insulation:</b> _____
	<b>Fire Barrier:</b> _____
	<b>Fastener Type &amp; Spacing:</b> _____
	<b>Adhesive Type:</b> _____
	<b>Type Cap Sheet:</b> _____
	<b>Roof Covering:</b> _____
	<b>Type &amp; Size Drip Edge:</b> _____



**Florida Building Code 5th 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  $M_f$  values are greater than or equal to the  $M_r$  values, for each area of the roof, then the tile attachment method is acceptable.

Method 1 "Moment Based Tile Calculations Per RAS 127"

$(P_1: \text{_____} \times \lambda \text{_____} = \text{_____}) - Mg: \text{_____} = M_{r1} \text{_____}$       Product Approval  $M_f$  \_\_\_\_\_

$(P_2: \text{_____} \times \lambda \text{_____} = \text{_____}) - Mg: \text{_____} = M_{r2} \text{_____}$       Product Approval  $M_f$  \_\_\_\_\_

$(P_3: \text{_____} \times \lambda \text{_____} = \text{_____}) - Mg: \text{_____} = M_{r3} \text{_____}$       Product Approval  $M_f$  \_\_\_\_\_

Method 2 "Simplified Tile Calculations Per Table Below"

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

<b><math>M_r</math> required Moment Resistance*</b>					
<b>Mean Roof Height → Roof Slope ↓</b>	<b>15'</b>	<b>20'</b>	<b>25'</b>	<b>30'</b>	<b>40'</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. Compared 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"

$(P_1: \text{_____} \times L \text{_____} = \text{_____} \times w: \text{_____}) - W: \text{_____} \times \cos \theta \text{_____} = F_{r1} \text{_____}$       Product Approval  $F'$  \_\_\_\_\_

$(P_2: \text{_____} \times L \text{_____} = \text{_____} \times w: \text{_____}) - W: \text{_____} \times \cos \theta \text{_____} = F_{r2} \text{_____}$       Product Approval  $F'$  \_\_\_\_\_

$(P_3: \text{_____} \times L \text{_____} = \text{_____} \times w: \text{_____}) - W: \text{_____} \times \cos \theta \text{_____} = F_{r3} \text{_____}$       Product Approval  $F'$  \_\_\_\_\_

<b>Where to Obtain Information</b>		
<b>Description</b>	<b>Symbol</b>	<b>Where to find</b>
Design Pressure	P1 or P2 or P3	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	$M_f$	Product Approval
Required Moment Resistance	$M_g$	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.