Lauderdale-By-The-Sea
Building Department
4501 Ocean Drive
Lauderdale-By-The-Sea, FL 33308
Phone: (954)640-4215
Fax: (954)640-4211

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:

1

Job Address:			Unit:	City:	
Tax Folio No.:	Flood Zn:	BFE:	Floor Area:		Job Value:
Building Use:			Construction Type:		Occupancy Group:
Present Use:			Proposed Used:		
Description of Work:					
☐ New ☐ Addition ☐ Repair ☐ Alteration ☐ Demolition ☐ Revision ☐ Other:					
Legal Description:					☐ Attachment

2

Property Owner:	Phone:	Email:
Owner's Address:	City:	State: Zip:

3

Contracting Co.:	Phone:	Email:
Company Address:	City:	State: Zip:
Qualifier's Name:	Owner-Builder: ☐	License Number:

4

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

STATE OF
COUNTY OF

Sworn to (or affirmed) and subscribed before me this_____ day of _____, 20_____ by

_____
(Type / Print Property Owner or Agent Name)

_____
NOTARY'S SIGNATURE as to Owner or Agent's Signature

Notary Name _____
(Print, Type or Stamp Notary's Name)

Personally Known _____ or Produced Identification _____

Type of Identification Produced _____

X_____
Signature of Qualifier

STATE OF
COUNTY OF

Sworn to (or affirmed) and subscribed before me this_____ day of _____, 20_____ by

_____
(Type / Print Qualifier'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 _____

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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PERMIT NUMBER_____

NOTICE: In addition the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of the county, and there may be additional permits required from other governmental entities such as water management districts, County, State or Federal agencies.

DISCLAIMER: Issuance of a development permit by a municipality does not in any way create any right on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.

CONDITION: All applicable state and federal permits must be obtained before commencement of the development.

WARNING TO OWNER: FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPORVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR ATTORNEY BEFORE RECORDING THE NOTICE OF COMMENCEMENT.

CONTRACTOR

_____
PRINT NAME OF CONTRACTR

_____
SIGNATURE OF CONTRACTOR

STATE OF FLORIDA
COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before me this_____ day of _____
20____, by_____
NOTARY:_____

SEAL:

Personally Known:_____
Or produced Identification_____
Type of Identification Produced_____

OWNER

_____
PRINT NAME OF OWNER

_____
SIGNATURE OF OWNER

STATE OF FLORIDA
COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before me this_____ day of _____
20____, by_____
NOTARY:_____

SEAL:

Personally Known:_____
Or produced Identification_____
Type of Identification Produced_____

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 <u>18 months</u> 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 <u>six months</u> 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 s 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 EQUIPTMENT 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: _____

Broward County
ENVIRONMENTAL PROTECTION DEPARTMENT (EPD)
Air Quality Division

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:

1. 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
2. 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 A (General Information)

Master Permit No._____ **Process 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**

ROOF TYPE

☐ **New Roof** ☐ **Reroofing** ☐ **Recovering** ☐ **Repair** ☐ **Maintenance**

ROOF SYSTEM INFORMATION

Low Slope Roof Area (SF) **Steep Sloped Roof Area (SF)** **Total (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 pressure zones and location of parapets.

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

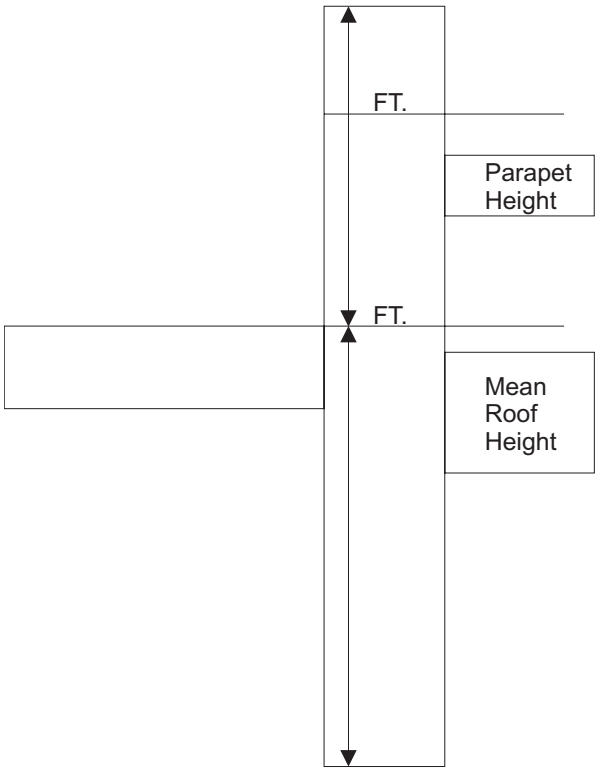
Number of Fasteners Per Insulation Board:

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)

Roof System Manufacturer: _____

Notice of Acceptance Number: _____

Minimum Design Wind Pressures, If Applicable (From RAS 127 or Calculations):
P1: _____ **P2:** _____ **P3:** _____

Steep Sloped Roof System Description

Deck Type:

Type Underlayment:

Roof Slope: _____: 12

Insulation:

Fire Barrier:

Ridge Ventilation? _____

Fastener Type & Spacing:

Adhesive Type:

Type Cap Sheet:

Mean Roof Height: _____

Roof Covering:

Type & Size Drip Edge:

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: _____ × λ _____ =_____) - Mg: _____ = M_{r1} _____ Product Approval M_f _____

(P_2: _____ × λ _____ =_____) - Mg: _____ = M_{r2} _____ Product Approval M_f _____

(P_3: _____ × λ _____ =_____) - Mg: _____ = M_{r3} _____ Product Approval M_f _____

Method 2 "Simplified Tile Calculations Per Table Below"

Required Moment of Resistance (Mr) From Table Below _____ Product Approval M_f _____

M_r required Moment Resistance*					
Mean Roof Height → Roof Slope ↓	15'	20'	25'	30'	40'
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

*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 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 "Moment Based Tile Calculations Per RAS 127"

(P_1: _____ × L _____ =_____ × w: = _____) - W: _____ × cos θ _____ = F_{r1} _____ Product Approval F′ _____

(P_2: _____ × L _____ =_____ × w: = _____) - W: _____ × cos θ _____ = F_{r2} _____ Product Approval F′ _____

(P_3: _____ × L _____ =_____ × w: = _____) - W: _____ × cos θ _____ = F_{r3} _____ Product Approval F′ _____

Where to Obtain Information		
Description	**Symbol**	**Where to find**
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	θ	Job Site
Aerodynamic Multiplier	λ	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	Fr	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.		