

CITY OF MIAMI SPRINGS

201 Westward Drive Miami Springs, Florida 33166 Building Processing Department



ROOFING CONTRACTOR REGISTRATION CHECKLIST

- COPY OF STATE OF FLORIDA LICENSE OR CERTIFICATE OF COMPETENCY
- COPY OF DADE COUNTY OCCUPATIONAL AND OR MUNICIPAL LICENSE
- _____ CERTIFICATE OF INSURANCE FOR GENERAL LIABILITY

WORKMEN'S COMPENSATION INSURANCE OR EXEMPTION FROM STATE OF FLA. (WITH EXEMPTION AFF.)

ROOFING PERMIT CHECKLIST 2 COPIES OF EVERYTHING (required for ALL permits to be accepted)

- Permit application signed & Notarized by property owner & contractor.
 - High Velocity Permit Application Form (2 copies)
- _____ Copy of insured value of the home
- Copy of the Ad Valorem taxation value of the home.
 - _____ Roofing Contract / Contract of proposed job (required for ALL permits submitted)
 - Workers Compensation insurance certificate (required for ALL permits submitted)
 - If Worker's Comp. Exemption is used, the exemption certificate MUST include the names up of to 3 employees working on the job along with a printout of the corporate info from www.sunbiz.org The printout must include the names listed on the exemption certificate.
 - **MUST** provide insurance certificate for any additional workers on the job site.
 - MUST provide worker's compensation exemption affidavit if exempt
 - _ Owner's notification for roofing permits (2 copies)
 - ____ N.O.A.'S / Product Approvals (must submit all the pages) (2 copies)

NOTE: EVERYTHING CHECKED OFF MUST BE SUBMITTED AT TIME OF SUBMITTAL.

THESE ARE THE PRELIMINARY REQUIREMENTS FOR SUBMITTAL. THE PLANS WILL BE REVIEWED BY THE APPROPRIATE INSPECTORS AND FURTHER INFORMATION MAY BE REQUIRED BEFORE FINAL APPROVAL.

CITY OF MIAMI SPRINGS

BUILDING DEPARTMENT

201 Westward Drive, Second Floor Miami Springs, FL 33166 Office: 305-805-5030 Fax: 305-805-5036 <u>www.miamisprings-fl.gov</u>

Plumbing

Roofing

Flood Publics Works



Date:

Master Permit Sub-Permit Clerk_____

Owner Address City ST Zip Rome Address City ST Zip City ST Zip City ST Zip Rome No. /I.D Phone No		
^E Phone No Phone No Phone No.	2ip	
 Building Electrical Mechanical Plumbing/Gas Sign Roofing Change Contractor Extension Addition Attached Driveway Alteration Interior Alteration Exterior Window Door Door Shutters 	 Pool Shed Other: 	
Name		
Name	lue	
Application is hereby made to obtain a permit to do the work and/or installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that a the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for Electrical, Plumbing, Signs, Wells, Pools, Furnaces, Boilers, Heaters Driveways, Portable Storage Units, etc. Owner's Affidavit: I certify that all the foregoing information is accurate and that work will be done in compliance with all applicable laws regulating construction and zoning. NOTICE REGARDING BUILDING PERMIT APPLICATIONS The Completion and submission of a Building Permit Application is a requirement of securing a City Building Permit. The City will rely upon the information contained in the Application in dete Permit should be issued. The submission of inaccurate, misleading or misrepresented information in the Application shall subject the Building Permit to denial, suspension or revocation, and t permit, to all appropriate fines, penalties and other punishments authorized by law. KINDLY GOVERNY CORDINGLY. WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.	, Tanks, Air Conditioning, rmining whether a City Buildi he individual applying for the	ing
PRINT NAME OWNERS SIGNATURE SWORN TO AND SUBSCRIBED BEFORE ME BY PRINT NAME WHO IS PERSONALLY KNOWN TO ME OR PRODUCED As identification, this day of 20 Notary's Signatures		
As identification, this day of 20 As identification, this day of Notary's Signatures Printed Name of Notary Printed Name of Nota		
DO NOT WRITE BELOW - FOR OFFICE USE ONLY		
✓ TRADE APPROVED/DATE DISAPPROVED/DATE APPLICATION INCLUDE		.00
Zoning Zonin	0	\vdash
Structural Structura		$\left - \right $
Building Base Fe Electrical Scannin		$\left - \right $
Mechanical Technolog	-	$\left - \right $

Rework

Violation DBPR/DCA

Code Compliance (-) Upfront Fee Balance Due

SECTION 1525 HIGH-VELOCITY HURRICANE ZONES—UNIFORM PERMIT APPLICATION

Florida Building Code 8th Edition (2023) 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
Asphalt 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						
1	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						

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Florida Building Code 8th Edition (2023) High-Velocity Hurricane Zone Uniform Permit Application Form

		Section A (General Inform	nation)
Master Permit No			Process No.
Contractor's Name			
Job Address			
		ROOF CATEGORY	
Low Slope		Mechanically Fastened Tile	Mortar/Adhesive Set Tiles
Asphalt Shingles		Metal Panel/Shingles	Wood Shingles/Shakes
		Prescriptive BUR-RAS 150	
		ROOF TYPE	
□ New roof	🛛 Repair	Maintenance ROOF SYSTEM INFORMATI	□ Reroofing □ Recovering ON
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.

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Florida Building Code 8th Edition (2023) High-Velocity Hurricane Zone Uniform Permit Application Form

Section C (Low Slope Application)	Surfacing:
Fill in specific roof assembly components and identify	Fastener Spacing for Anchor/Base Sheet Attachment:
manufacturer (If a component is not used, identify as "NA")	Zone 1′:" oc @ Lap, # Rows @" oc
System Manufacturer:	Zone 1:" oc @ Lap, # Rows @" oc
	Zone 2:" oc @ Lap, # Rows @" oc
Product Approval No.:	Zone 3:" oc @ Lap, # Rows @" oc
Design Wind Pressures, From RAS 128 or Calculations:	Number of Fasteners Per Insulation Board:
Zone 1': Zone 1: Zone 2: Zone 3:	Zone 1': Zone 1: Zone 2: Zone 3:
Max. Design Pressure, from the specific product approval system:	Illustrate Components Noted and Details as Applicable:
Deck:	Woodblocking, Gutter, Edge Termination, Stripping, Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counterflashing,
Туре:	Coping, Etc. Indicate: Mean Roof Height, Parapet Height, Height of Base
Gauge/Thickness:	Flashing, Component Material, Material Thickness, Fastener Type, Fastener Spacing or Submit Manufacturers Details that
Slope:	Comply with RAS 111 and Chapter 16.
Anchor/Base Sheet & No. of Ply(s):	
Anchor/Base Sheet Fastener/Bonding Material:	
Insulation Base Layer:	FT.
Base Insulation Size and Thickness:	Devenet
Base Insulation Fastener/Bonding Material:	Parapet Height
Top Insulation Layer:	
	FT.
Top Insulation Size and Thickness:	
Top Insulation Fastener/Bonding Material:	Mean Roof
Base Sheet(s) & No. of Ply(s):	Height
Base Sheet Fastener/Bonding Material:	
Ply Sheet(s) & No. of Ply(s):	
Ply Sheet Fastener/Bonding Material:	
Top Ply: Top Ply Fastener/Bonding Material:	$\left \frac{1}{2} + \frac$

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Florida Building Code 8th Edition (2023)	
High-Velocity Hurricane Zone Uniform Permit Application	Form

imum Design Wind Pressures, If Applicable (From RAS 127 or Calculations): Zone 1:Zone 2:Zone 3: Deck Type: Type Underlayment: Type Underlayment: Insulation:	
Deck Type: Type Underlayment: : 12	
Roof Slope: : 12	
Roof Slope:	
Roof Slope: : 12	
Roof Slope: : 12	
Fire Barrier:	<u> </u>
Ridge Ventilation?	
Adhesive Type:	
Type Cap Sheet:	· · ·
Mean Roof Height: Roof Covering:	

Florida Building Code 8th Edition (2023) 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_r. If the M_r 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	I Tile Calculatio	ns Per RAS 127"
(Zone 1: ×	λ=) – Mg:	_ = M _{r1}	Product Approval M _f
(Zone 2: ×	λ=) – Mg:	= M _{r2}	Product Approval M _f
(Zone 3: ×	λ=) – Mg:	= M _{r3}	Product Approval M _f

Method 2 "Simplified Tile Calculations Per Table Below"

Required Moment of Resistance (M,) From Table Below _____ Product Approval M

	M, red	quired Moment F	Resistance*		
Mean Roof Height Roof Slope	15′	20'	25'	30'	40′
2:12	-46	-47.6	-49.4	-50.9	-53.3
3:12	-47.3	-48.9	-50.7	-52.2	-54.6
4:12	-47.2	-52.0	-53.8	-55.3	-57.9
5:12	-39.8	-41.5	-42.8	-43.7	-45.7
6:12	-39.6	-40.6	-41.9	-42.9	-44.8
7:12	-39.4	-40.3	-41.6	-42.6	-44.6

Method 2 may be utilized within Broward County Exposure C only.

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 "Uplift-Based Tile Calculations Per RAS 127"

(Zone 1: ×L =	× w: =	_) – W: × cos r = F _{r1}	Product Approval F'
(Zone 2: × L =	× w: =	_) W: × cos r = F _{r2}	Product Approval F'
	× w: =	_) – W: × cos r = F _{r3}	Product Approval F'

	Where to Obta	in Information
Description	Symbol	Where to find
Design Pressure	Zones 1, 2, 3	From applicable table in RAS 127 or by an engineering analy- sis prepared by PE based on ASCE 7
Mean Roof Height	Н	Job Site
Roof Slope	θ	Job Site
Aerodynamic Multiplier	λ	Product Approval
Restoring Moment due to Gravity	Ma	Product Approval
Attachment Resistance	M _f	Product Approval
Required Moment Resistance	M _g	Calculated
Minimum Attachment Resistance	F'	Product Approval
Required Uplift Resistance	F,	Calculated
Average Tile Weight	W	Product Approval
Tile Dimensions	L = length W = width	Product Approval

City of Miami Springs Building and Zoning Department Owner's Notification for Roofing Permits issued under the Florida Building Code

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

1524.1 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 initials in the adjacent boxes indicate 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 15 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system). **NOTE: Certification for renailing must be signed and returned on a separate form!**

_____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 flows 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



City of Miami Springs Building and Code Compliance Department

SHEATHING AFFIDAVIT

Job Address:	Permit No. :
Contractor/Roofing Company Name	
Qualifier Name:	License No.:
Contractor Address:	*****
l,	, do hereby affirm:
(Print Name of (Qualifier)

That I have personally inspect & be responsible for the re-nailing of the existing roof sheathing as required by Florida Building Code (FBC) Section 2322.2.8 for the area covered by the roofing permit referenced above and further state that the re-nailing of the sheathing meets the requirements of the current edition of the Florida Building Code sections 2322.2.

FBC Section 2322.2.2 Board roof sheathing has a net thickness of not less than ¾ inch when the span is not more than 28 inches or 5/8 inch when the span is not more than 24 inches, it has staggered joints and has been nailed with 8d common nails not less than two in each 6-inch board nor three in each 8 inch board at each support.

FBC Section 2322.2.8 when existing roofs are re-roofed to the point that the existing roofing is removed down to the plywood sheathing, the existing roof sheathing shall be re-nailed with 8d common nails (0.131 diameter by 2-½" long with a 0.281 diameter full round head). Power driven 8d nails are of the same dimensions. Nail spacing is six inches on center at panel edges, six inches on center at intermediate supports, and where applicable 10d nails four inches on center over gable ends and sub-fascia. Existing fasteners may be utilized to achieve such minimum spacing.

Qualifier/Contractor Signature*	Date
	having first been duly sworn, does
(Print Name of Qualifier/Contractor)	-
affirm the statement above to be true and correct I	by his/her own personal knowledge.
Notary Signature	Date
Personally, known to me Produced photo identification- Type of identificat	tion
• An owner/builder acting as contractor is considered the qualifier for this code.	

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.

Date: _____

To: Miami Springs Building Department 201 Westward Drive Miami Springs, FL 33166

Re: Owner's Name ______ Property Address ______

Roofing Permit Number _____

Dear Building Official:

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

Qualifying Agent

Signature of Qualifying Agent

Print Name

SWORN TO AND SUBSCRIBED	be	fore me this			_day_of		, 20,
		who: is pers	onally	know	n to me O	R has	produced
	as	identification	and	who	executed	the	foregoing
instrument freely and voluntarily for the purposes therein expressed.							

NOTARY PUBLIC, State of Florida At Large MY COMMISSION EXPIRES:

OWNER'S AFFIVADIT OF EXEMPTION ROOF TO WALL CONNECTION HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE-FAMILY RESIDENTIAL STRUCTURESPURSUANT TO SECTION 553.844 F.S.

Date:				
То:	Miami Springs Building Departmo 201 Westward Drive Miami Springs, FL 33166	lent		
Re:	Owner's Name Property Address			
	Roofing Permit Number			
Dear	Building Official:			
	PROPERTY OWNER) ections of my building becaus		equired to retrofit the	e roof to wall
	The just valuation for the structu \$300,000.00.	ure for purposes of ad valore	m taxation in less than	
	The building was constructed in o	compliance with the provisio	ons of the Florida Building	Code (F.B.C.).
	The building has an insured va documentation of insured value		00 or if the building is u	uninsured for which
Signa	ture of Property		Print Name	
		who: is perso as identification	onally known to me (and who executed	OR has produced
instru	iment freely and voluntarily fo			
NOTA	ARY PUBLIC, State of Florida		DION EXPIRES:	

At Large

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 F.B.C. nor with the 1994 S.F.B.C., and affidavit of Roof to Wall Connection Hurricane Mitigation Retrofit must be provided.

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

Date: _____

To: Miami Springs Building Department 201 Westward Drive Miami Springs, FL 33166

Re: Owner's Name _____ Property Address _____

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.

Signature of Qualifying Agent

Print Name

License Number

SWORN TO AND SUBSCRIBED before me this _____day of _____, 20___, ____who: is personally known to me OR has produced ______as identification and who executed the foregoing instrument freely and voluntarily for the purposes therein expressed.

MY COMMISSION EXPIRES: NOTARY PUBLIC, State of Florida At Large

NOTICE OF COMMENCEMENT A RECORDED COPY MUST BE POSTED ON THE JOB SITE AT TIME OF FIRST INSPECTION

PERMIT NOTAX FOLIO NO		
STATE OF FLORIDA: COUNTY OF MIAMI-DADE:		
THE UNDERSIGNED hereby gives notice that improvements wi property, and in accordance with Chapter 713, Florida Statutes, is provided in this Notice of Commencement.		
		Space above reserved for use of recording office
1. Legal description of property and street/address:		
2. Description of improvement:		
3. Owner(s) name and address:		
Interest in property: Name and address of fee simple titleholder:		
4. Contractor's name, address and phone number:		
5. Surety: (Payment bond required by owner from contractor, i	fanvl	
Name, address and phone number:		
Amount of bond \$		
 6. Lender's name and address:	on whom notices or other	documents may be served as provided by
Section 713.13(1)(a)7., Florida Statutes,	on whom houses of other	documents may be served as provided by
Name, address and phone number:		
8. In addition to himself, Owners designates the following person	son(s) to receive a conv of	the Lienor's Notice as provided in Section
713.13(1)(b), Florida Statutes.		
Name, address and phone number:		
9. Expiration date of this Notice of Commencement:		
(the e	expiration date is 1 year from the	date of recording unless a different date is specified)
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFT IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 7 IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONS OR RECORDING YOUR NOTICE OF COMMENCEMENT.	13.13. FLORIDA STATUTES, A EMENT MUST BE RECORDEI	AND CAN RESULT IN YOUR PAYING TWICE FOR D AND POSTED ON THE JOB SITE BEFORE THE
Signature(s) of Owner(s) or Owner(s)' Authorized Officer/Direct	-	
Prepared By		
Print Name Title/Office	Title/Office	
STATE OF FLORIDA COUNTY OF MIAMI-DADE		
The foregoing instrument was acknowledged before me this _		
By Individually, or I as		
\Box Personally known, or \Box produced the following type of ide	ntification:	
Print Name: (SEAL)		
	STATIITES	
VERIFICATION PURSUANT TO SECTION 92.525, FLORIDA Under penalties of perjury, I declare that I have read the forego		
that the facts stated in it are true, to the best of my knowledge		

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