

**SECTION 1525  
HIGH-VELOCITY HURRICANE ZONES—UNIFORM PERMIT APPLICATION**

*Florida Building Code 7th Edition (2020)*  
**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:**

<b>Roof System</b>	<b>Required Sections of the Permit Application Form</b>	<b>Attachments Required See List Below</b>
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 7th Edition (2020)  
High-Velocity Hurricane Zone Uniform Permit 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 Tiles |
| <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**

- |                                   |                                 |                                      |                                    |                                     |
|-----------------------------------|---------------------------------|--------------------------------------|------------------------------------|-------------------------------------|
| <input type="checkbox"/> New roof | <input type="checkbox"/> Repair | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Reroofing | <input type="checkbox"/> Recovering |
|-----------------------------------|---------------------------------|--------------------------------------|------------------------------------|-------------------------------------|

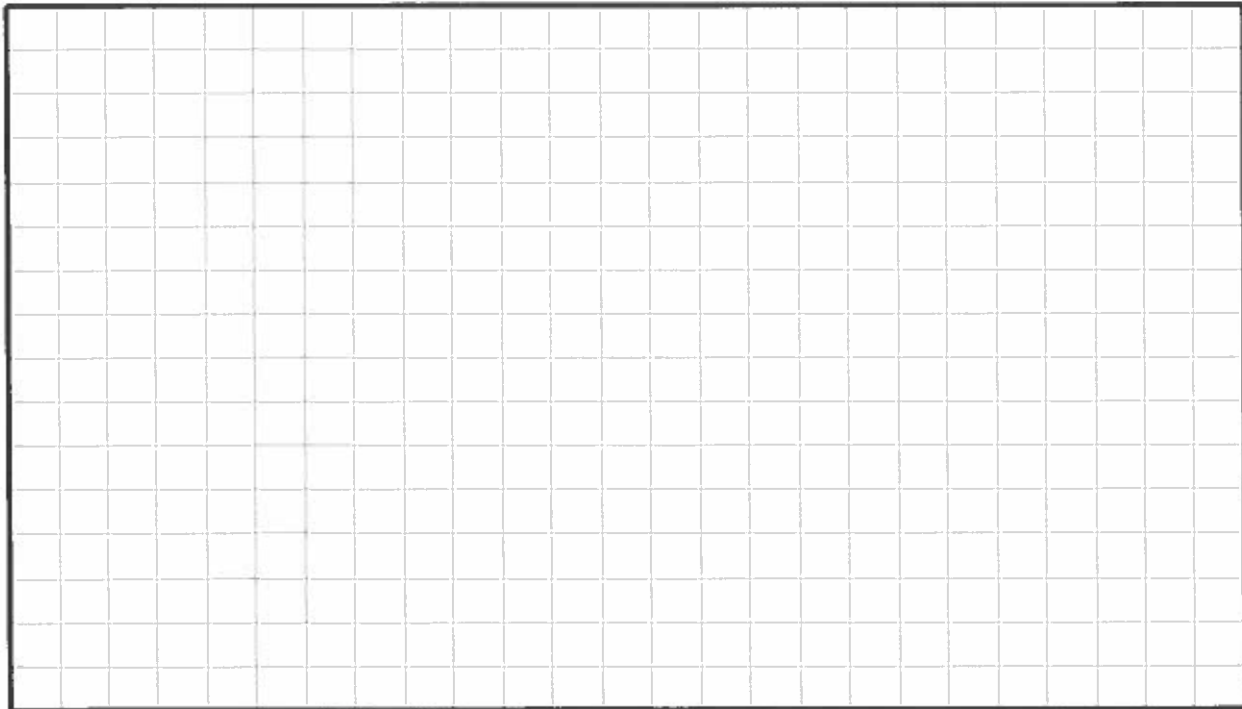
**ROOF SYSTEM INFORMATION**

Low Slope Roof Area (SF) \_\_\_\_\_ Steep Sloped Roof Area (SF) \_\_\_\_\_ Total (SF) \_\_\_\_\_

**Total Number Penetrations** \_\_\_\_\_

**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 7th Edition (2020)  
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:

Zone 1': \_\_\_\_\_ Zone 1: \_\_\_\_\_ Zone 2: \_\_\_\_\_ Zone 3: \_\_\_\_\_

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:

Zone 1': \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

Zone 1: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

Zone 2: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

Zone 3: \_\_\_\_\_" oc @ Lap, # Rows \_\_\_\_\_ @ \_\_\_\_\_" oc

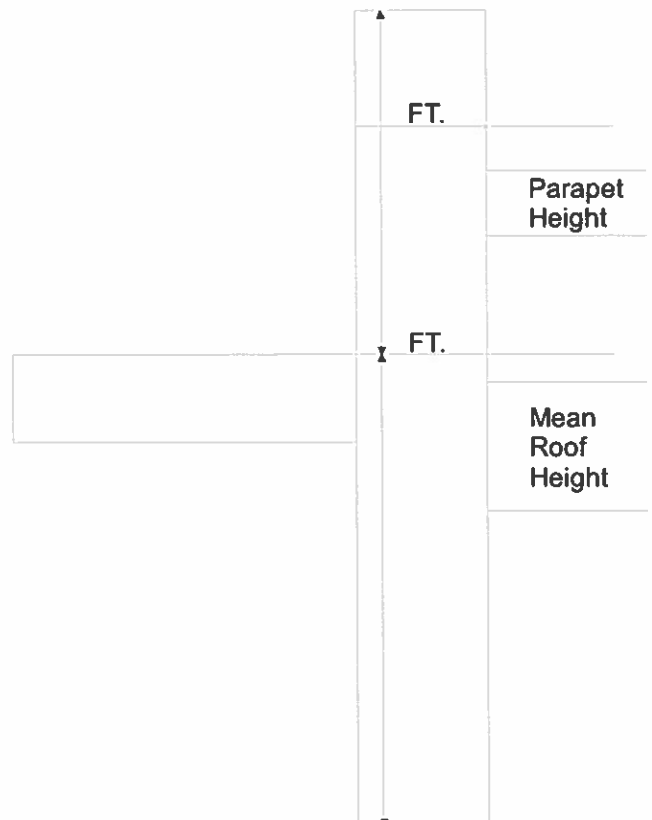
Number of Fasteners Per Insulation Board:

Zone 1': \_\_\_\_\_ Zone 1: \_\_\_\_\_ Zone 2: \_\_\_\_\_ Zone 3: \_\_\_\_\_

Illustrate Components Noted and Details as Applicable:

Woodblocking, Gutter, Edge Termination, Stripping, Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counterflashing, Coping, Etc.

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



*Florida Building Code 7th Edition (2020)*  
**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):

Zone 1: \_\_\_\_\_ Zone 2e: \_\_\_\_\_ Zone 2n: \_\_\_\_\_ Zone 2r: \_\_\_\_\_ Zone 3e: \_\_\_\_\_ Zone 3r: \_\_\_\_\_

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

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

Insulation: \_\_\_\_\_

Fire Barrier: \_\_\_\_\_

Fastener Type & Spacing: \_\_\_\_\_

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

Type Cap Sheet: \_\_\_\_\_

Roof Covering: \_\_\_\_\_

Type & Size Drip Edge: \_\_\_\_\_

Roof Slope:  
\_\_\_\_\_: 12

Ridge Ventilation?  
\_\_\_\_\_

Mean Roof Height: \_\_\_\_\_

**Florida Building Code 7th Edition (2020)  
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  $M_t$  with the values from  $M_r$ . If the  $M_t$  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"**

(Zone 1:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r1}$  Product Approval  $M_t \_\_\_$   
 (Zone 2e:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r2e}$  Product Approval  $M_t \_\_\_$   
 (Zone 2n:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r2n}$  Product Approval  $M_t \_\_\_$   
 (Zone 2r:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r2r}$  Product Approval  $M_t \_\_\_$   
 (Zone 3e:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r3e}$  Product Approval  $M_t \_\_\_$   
 (Zone 3r:  $\_\_\_ \times \lambda \_\_\_ = \_\_\_$ ) - Mg:  $\_\_\_ = M_{r3r}$  Product Approval  $M_t \_\_\_$

**Method 2 "Simplified Tile Calculations Per Table Below"**

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

M <sub>r</sub> 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. 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:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r1}$  Product Approval  $F' \_\_\_$   
 (Zone 2e:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r2e}$  Product Approval  $F' \_\_\_$   
 (Zone 2n:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r2n}$  Product Approval  $F' \_\_\_$   
 (Zone 2r:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r2r}$  Product Approval  $F' \_\_\_$   
 (Zone 3e:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r3e}$  Product Approval  $F' \_\_\_$   
 (Zone 3r:  $\_\_\_ \times L \_\_\_ = \_\_\_ \times w: = \_\_\_$ ) - W:  $\_\_\_ \times \cos r \_\_\_ = F_{r3r}$  Product Approval  $F' \_\_\_$

Where to Obtain Information		
Description	Symbol	Where to find
Design Pressure	Zones 1, 2e, 2n, 2r, 3e, 3r	From applicable table in RAS 127 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	$M_t$	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

### HIGH VELOCITY HURRICANE ZONES

#### REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS

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 form. The owner's initials in the designated space indicates that the item has been explained.

- 1. Aesthetics-workmanship:** The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.
- 2. Renailing wood decks:** When replacing roofing, the existing wood roof deck may have to be renailed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system).
- 3. Common roofs:** Common roofs are those which have no visible delineation between neighboring units (i.e. townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.
- 4. Exposed ceilings:** Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance; therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The 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 structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.
- 6. Overflow scuppers (wall outlets):** It is required that rainwater flow off so that the roof is not overloaded from a 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:** 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.

**8. Existing Solar Systems:** The re-installation of an existing roof mounted photovoltaic system requires a separate permit. Permit must be obtained in order to finalize the roofing permit.

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**TABLE 3 — GABLE ROOFS**  
**MINIMUM ASD DESIGN WIND UPLIFT PRESSURES IN PSF FOR ROOF SLOPE -**  
**>6:12 to ≤12:12 RISK CATEGORY II EXPOSURE CATEGORY "C"**

Roof Mean Height	Roof Pressure Zones		
	1, 2e and 2r	2n and 2f3r	3e
≤15'	-67	-74	-115
>15 to ≤20'	-71	-78	-122
>20' to ≤25'	-74	-82	-127
>25' to ≤30'	-78	-85	-132
>30 to ≤35'	-80	-88	-137
>35 to ≤40'	-82	-91	-141
>40' to ≤45'	-85	-93	-146
>45' to ≤50'	-86	-95	-147
>50' to ≤55'	-88	-97	-151
>55' to ≤60'	-89	-98	-153

**TABLE 6 — GABLE ROOFS**  
**MINIMUM ASD DESIGN WIND UPLIFT PRESSURES IN PSF FOR ROOF SLOPE -**  
**>6:12 to ≤12:12 RISK CATEGORY II EXPOSURE CATEGORY "D"**

Roof Mean Height	Roof Pressure Zones		
	1, 2e and 2r	2n and 2f3r	3e
≤15'	-82	-90	-140
>15 to ≤20'	-86	-94	-146
>20' to ≤25'	-87	-98	-151
>25' to ≤30'	-92	-101	-157
>30 to ≤35'	-94	-103	-161
>35 to ≤40'	-97	-106	-165
>40' to ≤45'	-99	-109	-168
>45' to ≤50'	-101	-111	-172
>50' to ≤55'	-102	-112	-174
>55' to ≤60'	-104	-114	-177



<b>TABLE 8 — HIP ROOFS</b>			
<b>MINIMUM ASD DESIGN WIND UPLIFT PRESSURES IN PSF FOR ROOF SLOPE –</b>			
<b>&gt;4:12 to ≤6:12 RISK CATEGORY II EXPOSURE CATEGORY “C”</b>			
<b>Roof Mean Height</b>	<b>Roof Pressure Zones</b>		
	<b>1</b>	<b>2e, 2r and 3</b>	<b>3</b>
≤15'	-71 -54	-91 -74	-111
>15 to ≤20'	-75 -57	-97 -78	-118
>20' to ≤25'	-79 -59	-101 -82	-124
>25' to ≤30'	-82 -62	-105 -85	-129
>30 to ≤35'	-84 -64	-109 -88	-133
>35 to ≤40'	-87 -66	-112 -90	-137
>40' to ≤45'	-89 -67	-114 -92	-140
>45' to ≤50'	-91 -69	-117 -95	-143
>50' to ≤55'	-93 -70	-120 -97	-146
>55' to ≤60'	-94 -72	-122 -99	-149

<b>TABLE 12 — HIP ROOFS</b>				
<b>MINIMUM ASD DESIGN WIND UPLIFT PRESSURES IN PSF FOR ROOF SLOPE -</b>				
<b>&gt;6:12 to ≤12:12 RISK CATEGORY II EXPOSURE CATEGORY “D”</b>				
<b>Roof Mean Height</b>	<b>Roof Pressure Zones</b>			
	<b>1</b>	<b>2r2e</b>	<b>2e2r</b>	<b>3</b>
≤15'	-69	-119	-123	-156
>15 to ≤20'	-73	-124	-129	-163
>20' to ≤25'	-75	-129	-133	-169
>25' to ≤30'	-78	-134	-138	-175
>30 to ≤35'	-80	-137	-142	-180
>35 to ≤40'	-82	-141	-145	-184
>40' to ≤45'	-84	-143	-148	-188
>45' to ≤50'	-85	-146	-151	-192
>50' to ≤55'	-87	-149	-154	-195
>55' to ≤60'	-88	-151	-156	-198

## Broward County Fenestration Voluntary Wind Load Chart\*

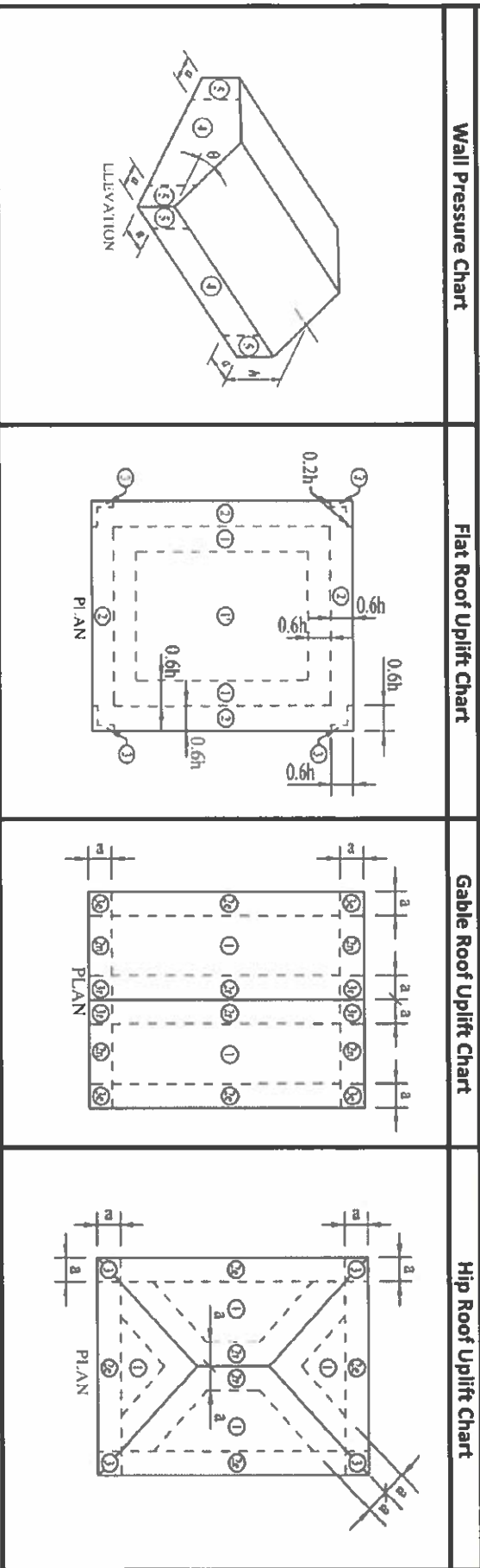
Per ASCE 7-16 Part 1 and FBC (2020) for Retrofitting in Accordance with Formal Interpretation #24

For Detached One- and Two Family dwellings and Multiple Single-Family Dwellings (Townhouses) with Mean Roof Height ≤ 30 feet

Wind 170 mph (3-second gust) / Exposure C\*\* /  $K_d = 0.85$  /  $K_t = 1.0$  / Pressures are in PSF / Not for use in Coastal (Exposure 'D' areas)

\* Using Allowable Stress Design methodology ( $P = 0.6w$ ) / \*\* Exposure C or D shall be determined according to ASCE 7-16 Section 26.7 (Exposure Categories)

### Roof and Wall Zone Chart Diagrams



Instructions on how to use these Charts: Determine Mean Roof Height,  $h$ , which is top of roof for flat roofs or the mean roof height for pitched roofs. Find your least horizontal dimension for your building, not including a overhang if it occurs. Calculate the value of,  $a$ , = 10% of least horizontal dimension or 0.4\*h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 feet. If your roof height is less than 30 feet, but not exactly 15, 20, or 25 feet, you will need to go to the next higher roof height. If your Mean Roof Height is higher than 30 feet, these charts do not apply. Review the diagram which illustrate the wall and roof zones and determine the wind zone in which the component is located. Determine the tributary area of the component. If the tributary area falls in between values, use the value of the smaller tributary area. Select the positive and negative wind pressures corresponding to the wall or roof zone where your component is located. Door pressures shown are for the most common door sizes and are worst case for heights ≤ 30 Feet.

### Wall Pressure For All Roof Types

	15 Ft					20 Ft					Effective Wind Area		Positive	Negative
	10	20	35	50	100	10	20	35	50	100	500	Width		
Mean Roof Height											≤ 30 Ft			
Tributary Area	10	20	35	50	100	10	20	35	50	100	500			
Wall Positive Pressure	38.0	36.2	34.9	34.0	32.3	28.3	40.3	38.5	37.0	36.1	34.3	30.1		
Zone 4 Negative Pressure	-41.2	-39.5	-38.1	-37.2	-35.5	-31.5	-43.7	-41.9	-40.5	-39.5	-37.7	-33.5	8	
Zone 5 Negative Pressure	-50.8	-47.4	-44.6	-42.9	-39.5	-31.5	-54.0	-50.4	-47.4	-45.6	-41.9	-33.5	10	
Mean Roof Height	25 Ft											14		
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	14	
Wall Positive Pressure	42.3	40.4	38.8	37.8	35.9	31.5	43.9	41.9	40.3	39.3	37.3	32.8	9	
Zone 4 Negative Pressure	-45.8	-43.9	-42.4	-41.4	-39.5	-35.1	-47.6	-45.7	-44.1	-43.1	-41.1	-36.5	16	
Zone 5 Negative Pressure	-56.6	-52.8	-49.7	-47.8	-43.9	-35.1	-58.8	-54.7	-51.7	-49.6	-45.7	-36.5	7	
Garage/Door Pressures											6	7	39.8	-50.6

## SIMPLIFIED ROOF UPLIFT CHART FOR ROOFING APPLICATIONS

This simplified chart represents the worst case wind pressures for the various roof slopes and heights. This chart is based on a Tributary Area = 10 SF which is required for roofing applications. If the roof height is less than 30 feet, but not exactly 15, 20, or 25 feet, you will need to go to the next higher roof height. If your roof height is higher than 30 feet, these charts do not apply. Refer to Roof Chart Diagrams on Page 1 for Roof Zone Locations

### Mean Roof Height = 15 Feet

Flat Roof		Gable Roof 1.51 to 4:12		Gable Roof 4.1 to 6:12		Gable Roof 6.1: to 12:12		Hip Roof 1.51 to 4:12		Hip Roof 4.1 to 6:12			
Positive*	15.4/38.0	Positive	23.2	Positive	23.2	Positive	34.7	Positive	28.3	Positive	28.3		
Zone		Zone	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	
1	-60.5	1, 2e	-70.1	-80.4	-54.0	-64.3	-63.7	-83.6	1	-63.7	-74.0	-50.8	-60.8
1'	-34.8	2n & 2r	-102	-113	-86.2	-96.5	-70.1	-90.1	2e	-89.4	-99.7	-70.1	-79.0
2	-79.8	3e	-102	-132	-86.2	-116	-86.7	-107	2r	-83.0	-93.3	-70.1	-79.0
3*	-109	3r	-122	-151	-102	-128	-70.1	-90.1	3	-89.4	-119	-70.1	-95.3

### Mean Roof Height = 20 Feet

Flat Roof		Gable Roof 1.51 to 4:12		Gable Roof 4.1 to 6:12		Gable Roof 6.1: to 12:12		Hip Roof 1.51 to 4:12		Hip Roof 4.1 to 6:12			
Positive*	16.4/40.3	Positive	24.6	Positive	24.6	Positive	36.9	Positive	30.1	Positive	30.1		
Zone		Zone	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	
1	-64.2	1, 2e	-74.5	-85.4	-57.4	-68.3	-67.7	-88.9	1	-67.6	-78.6	-54.0	-64.6
1'	-36.9	2n & 2r	-109	-120	-91.5	-102	-74.5	-95.7	2e	-95.0	-106	-74.5	-84.0
2	-84.8	3e	-109	-140	-91.5	-123	-92.1	-113	2r	-88.1	-99.1	-74.5	-84.0
3*	-116	3r	-129	-161	-108	-136	-74.5	-95.7	3	-95.0	-126	-74.5	-101

### Mean Roof Height = 25 Feet

Flat Roof		Gable Roof 1.51 to 4:12		Gable Roof 4.1 to 6:12		Gable Roof 6.1: to 12:12		Hip Roof 1.51 to 4:12		Hip Roof 4.1 to 6:12			
Positive*	17.2/42.3	Positive	25.8	Positive	25.8	Positive	38.7	Positive	31.5	Positive	31.5		
Zone		Zone	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	
1	-67.3	1, 2e	-78.1	-89.5	-60.2	-71.6	-70.9	-93.1	1	-70.9	-82.4	-58.6	-67.7
1'	-38.7	2n & 2r	-114	-125	-96	-107	-78.1	-100	2e	-99.6	-111	-78.1	-88.0
2	-88.8	3e	-114	-147	-96	-129	-96.6	-119	2r	-92.4	-104	-78.1	-88.0
3*	-121	3r	-135	-168	-113	-143	-78.1	-100	3	-99.6	-133	-78.1	-106

### Mean Roof Height = 30 Feet

Flat Roof		Gable Roof 1.51 to 4:12		Gable Roof 4.1 to 6:12		Gable Roof 6.1: to 12:12		Hip Roof 1.51 to 4:12		Hip Roof 4.1 to 6:12			
Positive*	17.9/43.9	Positive	26.8	Positive	26.8	Positive	40.2	Positive	32.8	Positive	32.8		
Zone		Zone	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	Roof	Overhang	
1	-70.0	1, 2e	-81.1	-93.1	-62.6	-74.5	-73.7	-96.8	1	-73.7	-85.6	-58.8	-70.4
1'	-40.2	2n & 2r	-118	-130	-99.8	-112	-81.1	-104	2e	-103	-115	-81.1	-91.4
2	-92.3	3e	-118	-153	-99.8	-134	-100	-123	2r	-96.0	-108	-81.1	-91.4
3*	-126	3r	-141	-175	-118	-148	-81.1	-104	3	-103	-138	-81.1	-110

\* If Parapet >= 3 Ft occurs around entire building use the same Zone 2 pressure for Zone 3 and use the higher positive pressure shown

**All roofing applications require this Rooftop Equipment Affidavit along with the Uniform Permit Application Form.**

## ROOFTOP EQUIPMENT AFFIDAVIT

Address: \_\_\_\_\_ Application #: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Block: \_\_\_\_\_

Company Name: \_\_\_\_\_

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

Name of Qualifier: \_\_\_\_\_ License #: \_\_\_\_\_

Is there any equipment on the rooftop?  Yes  No

If Yes: Is there an existing code-approved curb or stand?  Yes  No

If curb or stand is proposed, two (2) copies of plans sealed by an engineer showing the attachment of stand/curb to roof and to the equipment are required. These plans must be according to Florida Building Code Section 1525 in its entirety. Upon submittal of an alteration or addition of a curb or stand, the Planning Division may determine that alteration of an existing screening device or addition of a screening device may be required.

Is there any electrical work to be completed?

No  Yes If Yes: An electrical permit application is needed.

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

\_\_\_\_\_  
Date

Print Name of person signing document \_\_\_\_\_

Sworn to (or affirmed) and subscribed before me this \_\_\_\_/\_\_\_\_/\_\_\_\_

Who is personally known \_\_\_\_\_ OR Produced ID \_\_\_\_\_

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

\_\_\_\_\_  
Notary Seal