

Affidavit and Notice to Contractors on Retro-Fit Windows Effective January 1, 2018

Window Bucks shall be installed per approved NOA in the permit package.

Exception: A Florida Professional Engineer or Architect may modify the buck or fasteners as specified in a Notice of Acceptance. Such modification must be documented with a signed and sealed letter or drawing.

Because a window buck inspection is not required it is the responsibility of the contractor to make sure that the proper buck and buck fasteners are utilized, therefore the following affidavit must be submitted, signed, and notarized by the Contractor or Owner of a homeowner’s permit.

Check one of the following:

- Existing beveled buck to be changed to a square edge buck that extends beyond the face of the window frame (anchored per NOA). **Will require photos of new buck installation for final.**
- Existing buck meets the requirement of extending beyond the face of the windows frame (anchored per NOA). **Provide detailed drawings – will require photos for Final.**
- Interior walls are constructed of plaster (not drywall). This is an acceptable alternate that will not require you to chip out the plaster and change to a wider window buck. Photos of such required at final inspection.

Additional Note: Window frames that have snap-on type covers that hide the fasteners are to be left off until the window attachments have been inspected and approved. Mullion attachment needs inspection or you may provide photos.

Contractor’s Signature

Print Contractor’s Name

State of Florida
County of Broward

Sworn to (or affirmed) and subscribed before me by means of Physical Presence or Online Notarization,

this _____ day of _____, _____, by _____
Day Month Year Name of Person Swearing or Affirming

Signature of Notary Public – State of Florida

Name of Notary Typed, Printed or Stamped

Personally Known

Produced Identification

Type of Identification Produced: _____

Place Notary Seal Stamp Above

Broward County Fenestration Voluntary Wind Load Chart*

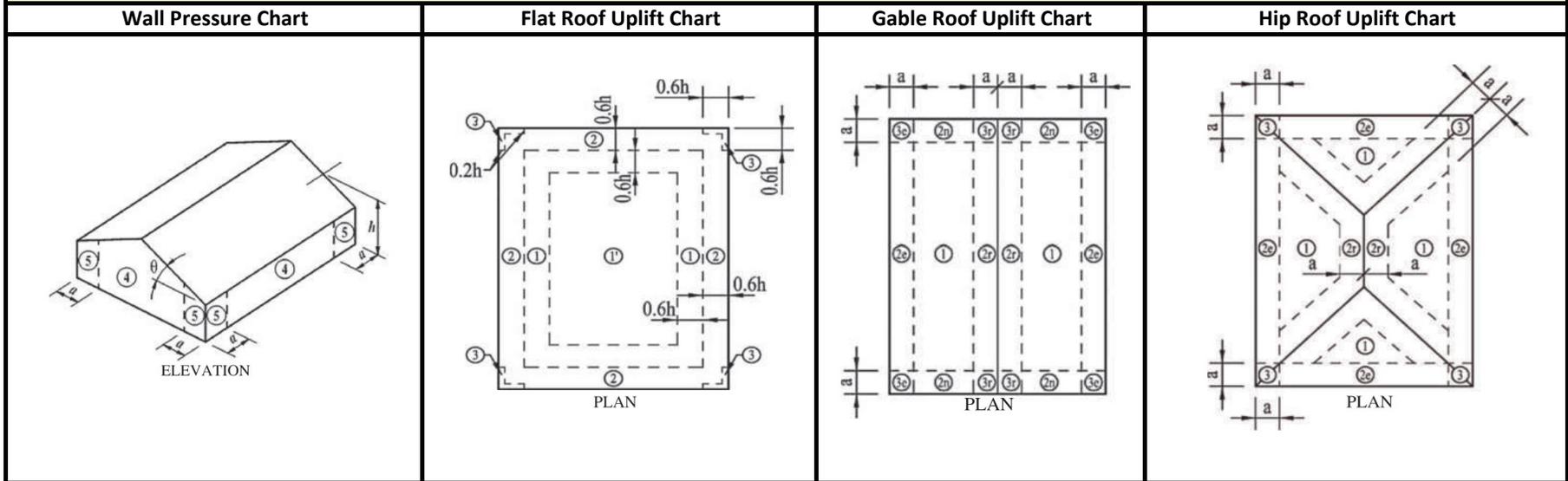
Per ASCE 7-16 Part 1 and FBC (2020) for Retrofitting in Accordance with Formal Interpretation #24

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** / $K_d = 0.85$ / $K_{zt} = 1.0$ / 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 $0.4 \cdot h$, 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													Garage/Door Pressures			
Mean Roof Height	15 Ft						20 Ft						≤ 30 Ft			
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	Effective Wind Area		Positive	Negative
	Width		Height													
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	8	8	38.6	-48.2
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	8	37.4	-45.7
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	10	35.4	-41.8
Mean Roof Height	25 Ft						30 Ft									
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	9	7	38.7	-48.3
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	16	7	37.0	-45.0
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	3	7	41.8	-54.6
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	6	7	39.8	-50.6

Column 1: Please indicate if the location is in Zone 4 or 5. Zone 5: window is within 5 feet of a corner. All others are Zone 4.

BORA Policy 20-01

BROWARD COUNTY UNIFORM RETROFIT WINDOW & DOOR SCHEDULE

PAGE ___ OF ___

NAME: _____ SITE ADDRESS: _____ CONTACT #: _____

1	2	3		4		5		6		7		8		9		10	
OPENING LOCATION ID	PRODUCT ACCEPTANCE NUMBER	PRODUCT APPROVAL PRESSURE RATING		REQUIRED DESIGN PRESSURE		OPENING SIZES		ZONE LOCATION		Impact Glazing		OPENING HAS EXISTING SHUTTERS		NEW SHUTTERS REQUIRED		MULLION TUBES REQUIRED	
		(+) PSF	(-) PSF	(+) PSF	(-) PSF	WIDTH X HEIGHT IN INCHES	AREA IN SQ FEET	4 INTER	5 END	YES	NO	YES	NO	YES	NO	YES	NO
						X											
						X											
						X											
						X											
						X											
						X											
						X											
						X											
						X											
						X											

IDENTIFY OPENINGS ALPHABETICALLY OR NUMERICALLY ON ELEVATION SHEETS.

IDENTIFY VERTICALLY STACKED GLASS IN THE SAME OPENINGS FROM BOTTOM TO TOP WITH SUB NUMBERS (Example: A, A1, A2, ETC.).