

JOB ADDRESS _____

WIND SPEED _____ EXPOSURE _____



This form is for 1 & 2 Family Dwellings ONLY

Windows, Doors, and Shutters

Installed in Buildings with a Mean Roof Height of 30' or Less Located in Exposures B, C or D
Table R301.2 [2] altered per R 301.2.1.6 of the F B C Residential

COMPONENTS AND CLADDING WORST CASE DESIGN PRESSURE [PSF]

Per current I.R.C. wind speed map, wind speed zone located east of I-95 is 160 mph and west of I-95 is 150 mph

	160 Exp. B	160 Exp. C One Story	160 Exp. C Two Story	160 Exp. D One Story	160 Exp. D Two Story
Zone 4	+27.7 -30.0	+33.5 -36.3	+38.8 -42.0	+40.7 -44.1	+46.0 -49.8
*Zone 5	+27.7 -37.0	+33.5 -44.8	+38.8 -51.8	+40.7 -54.4	+46.0 -61.4
	150 Exp. B	150 Exp. C One Story	150 Exp. C Two Story	150 Exp. D One Story	150 Exp. D Two Story
Zone 4	+24.3 -26.0	+29.4 -31.5	+34.0 -36.4	+35.7 -38.2	+40.3 -43.2
*Zone 5	+24.3 -32.0	+29.4 -38.7	+34.0 -44.8	+35.7 -47.0	+40.3 -53.1

*End-Zone 5 is NEVER less than 4 ft.

In accordance with the requirements of F.B.C. Energy Code Sections R101.4.2, R501.7, R202 Definition of renovated building, F.S. 553.903, and DEC statement DS2018-072, if the scope of work exceeds 30% of the value of the existing structure, the following Energy Code requirements will apply:

Per section R402.3 of the F.B.C Energy Conservation all fenestrations (fixed or movable vertical windows, opaque doors, glazed doors, glazed block and combination opaque/glazed doors) shall comply with the U factor and S.H.G.C as stated in table R 402.1.2 or provide a performance-based energy code
Non-impact rated glazing requires a maximum U factor of .40 and S.H.G.C of .25 per Table R402.1.2
Impact rated glazing requires a maximum U factor of .65 and S.H.G.C of .25 per Table R402.1.2 Note j

WINDOWS AND DOORS:

Remove existing windows and doors, secure existing bucks and modify (if needed) to comply with Florida Product Approval or NOA and Florida Building Code requirements prior to installing new windows or doors.
Have product approval and pictures of buck installation available at time of inspection.

Glazing in hazardous locations must comply with R308 of the FBC Residential

SHUTTERS:

Install shutters per R301.2.1.2 of the FBC Residential and have product approval available at time of inspection.

NOTES:

Per Florida Building Code Existing 707.4(1), shutters or impact-resistant glass is required when more than 25% of the glazed openings are replaced within any 12-month period.

Means of Escape must be provided/maintained per R310.4 of the FBC Residential.

Miami Dade NOA / Florida Product Approval #
