



COMPONENTS AND CLADDING
WINDOWS, DOORS, AND SHUTTERS: One-and Two-Family Dwellings

***FBC- 8th Edition**-Doors and windows installed in buildings with a Mean Roof Height of 30' or less located in Exposures C or D.*

Table R301.2(2) altered per R301.2.1.6 of FBC Residential

COMPONENTS AND CLADDING WORST CASE DESIGN PRESSURE [PSF]
 160 mph wind speed zone is east of I 95 , per current I.R.C. Wind speed map

	160 Exp. C One Story	160 Exp. C Two Story	160 Exp. D One Story	160 Exp. D Two Story
Zone 4	+33.4	+38.7	+40.6	+45.9
	-36.3	-42.0	-44.1	-49.8
*Zone 5	+33.4	+38.7	+40.6	+45.9
	-44.8	-51.8	-54.4	-61.4

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

Pursuant to the recent Declaratory Statement (DS2018-072) provided by the Florida Building Commission, Window/Door permits and Renovation permits are **less than 30%** of the building's value will be exempt from complying with the Florida Energy Code per Sections C101.4.2 & R101.4.2. This includes exemptions from the Solar Heat Gain Coefficient and U-Value Requirements. If the value of the Window/Door permit or Renovation permit is greater than 30% of the Building's Value, the project will need to comply with the Florida Energy Code per Sections C101.42 & R101.4.2.

WINDOWS & DOORS: Remove existing windows & doors, secure existing bucks prior to installing new windows or doors. Have product approval 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 FBC Existing 707.4(1), shutters or impact resistant glass are 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.