

JOB ADDRESS _____

WIND SPEED _____ EXPOSURE _____



**These Tables Are For Windows, Doors and Shutters
in One and Two Family Dwellings**

Doors and Windows 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 301.2.1.7

COMPONENTS AND CLADDING WORST CASE DESIGN PRESSURE [PSF]

NOTES:

160 MPH wind zone is located east of I-95 per current IRC wind speed map

150 MPH wind zone is located west of I-95 per current IRC wind speed map

160 EXP B ZONE 4 = + 27.7 - 30.0

160 EXP B ZONE 5 = + 27.7 - 37.1

150 EXP B ZONE 4 = + 24.3 - 26.4

150 EXP B ZONE 5 = + 24.3 - 32.6

160 EXP C ZONE 4 = +33.6 - 36.3 (One story and 15'

160 EXP C ZONE 5 = +33.6 - 44.9 mean roof height)

150 EXP C ZONE 4 = + 29.5 - 32.0

150 EXP C ZONE 5 = + 29.5 - 39.5

160 EXP C ZONE 4 = + 38.8 - 42.0 (Two story and 30'

160 EXP C ZONE 5 = + 38.8 - 51.9 mean roof height)

150 EXP C ZONE 4 = + 34.1 - 36.9

150 EXP C ZONE 5 = + 34.1 - 45.6

160 EXP D ZONE 4 = + 40.8 - 44.1 (One story and 15'

160 EXP D ZONE 5 = + 40.8 - 54.6 mean roof height)

150 EXP D ZONE 4 = +35.8 -38.9

150 EXP D ZONE 5 = +35.8 -48.0

160 EXP D ZONE 4 = + 46.0 - 49.8 (Two story and 30'

160 EXP D ZONE 5 = + 46.0 - 61.5 mean roof height)

150 EXP D ZONE 4 = + 40.4 - 43.8

150 EXP D ZONE 5 = + 40.4 - 54.0

*End-Zone 5 is NEVER less than 4 ft

- If the value of the window replacement work exceeds 30% of the value of the structure, the Florida Energy Efficiency Conservation Code requires that fenestrations installed without an Energy Code Calculation have a maximum U factor of .65, impact rated fenestrations maximum U factor of .75, and a maximum SHGC of .30 per section 402.3.6 and table 402.1. Skylights are excluded

WINDOWS OR DOORS

Remove existing windows or 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 R308.1

SHUTTERS

Install shutters per R301.2.1.2 F.B.C and have "product approval" available at time of inspection.

NOTES:

Per Florida Existing Building Code 606.4(1) Shutter 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 Florida Building Code R310.4