



The following chart is provided to clarify the DP rating requirements for each design wind speed per the International Residential Code and the Guidelines for Hurricane Resistant Residential Construction.

**DP Rating For Design Wind Speeds**

(based on 2006 IRC - Table R301.2(2) & 2005 Hurricane Guide - Table 602A)

Center of Wall						
Window opening area (sf)	110mph	120mph	130mph	140mph	150mph	170mph
10	DP-25	DP-30	DP-35	DP-40	DP-45	DP-60
20	DP-25	DP-30	DP-35	DP-40	DP-45	DP-55
50	DP-25	DP-30	DP-30	DP-35	DP-40	DP-55
100	DP-25	DP-25	DP-30	DP-35	DP-40	DP-50
500	DP-20	DP-25	DP-30	DP-30	DP-35	DP-45

Corner of wall (windows located within 4 feet of corner)						
Window opening area (sf)	110mph	120mph	130mph	140mph	150mph	170mph
10	DP-30	DP-35	DP-45	DP-50	DP-55	DP-70
20	DP-30	DP-35	DP-40	DP-45	DP-55	DP-65
50	DP-25	DP-30	DP-35	DP-40	DP-50	DP-60
100	DP-25	DP-30	DP-35	DP-40	DP-45	DP-55
500	DP-20	DP-25	DP-30	DP-30	DP-35	DP-45

**NOTE: 7/16 inch plywood is only an exception for replacing the requirement for Large Missile tested glazing. It DOES NOT substitute the DP rating requirement. R303.2.1.2**

Windows shall meet the requirements of climate zone 2 on Table N1102.1 of the IRC as follows:

Fenestration (*U-Factor*: 0.75 or less)

Glazed Fenestration (SHGC: 0.40 or less)