



Notes

ASCE 7-22
26.12.3.1 Wind-Borne Debris Regions. Glazed openings shall be protected in accordance with Section 26.12.3.2 in the following locations:

- 1. In Areas where the basic wind speed is equal to or greater than 140 mi/h (63 m/s).**
- 2. Within 1 mi (1.6 km) of the mean high water line where an Exposure D condition exists upwind of the water line and the basic wind speed is equal to or greater than 130 mi/hr (58 m/s).**

Definitions:

Exposure D: Exposure D shall apply where the ground surface roughness, as defined by Surface Roughness D, prevails in the upwind direction for a distance of at least 5,000 feet (1,524 m) or 20 times the height of the building, whichever is greater.

Exposure D shall also apply where the ground surface roughness immediately upwind of the site is B or C, and the site is within a distance of 600 feet (183 m) or 20 times the building height, whichever is greater, from an Exposure D condition as defined in the previous sentence.

Surface Roughness D: Flat, unobstructed areas and water surfaces. This category includes smooth mud flats, salt flats and unbroken ice.

Ultimate Design Wind Speeds, Vult, for Risk Category II Buildings and Other Structures, Bay County, Florida 2023 Florida Building Code, 8th Edition

Legend

- Design Wind Speeds Risk Category II Buildings
- Wind Debris Region Category II [see Note #1]
- - - Wind Debris Region Category II - 1 Mile of the Mean High-Water line [see Note #2]
- Unincorporated Bay County
- Other Municipalities

Data Source: Florida Geographic Data Library (FGDL)

