

LOCAL TECHNICAL AMENDMENT
Pinellas County Construction Licensing Board
FLORIDA BUILDING CODE 8th EDITION (2023) - BUILDING

AMEND EXISTING SECTION

1609.3 Ultimate design wind speed. The ultimate design wind speed V_{ult} , in mph, for the determination of the wind loads shall be determined by Figures 1609.3(1), 1609.3(2), 1609.3(3) and 1609.3(4). The ultimate design wind speed, V_{ult} , for use in the design of Risk Category II buildings and structures shall be obtained from Figure 1609.3(1). The ultimate design wind speed, V_{ult} , for use in the design of Risk Category III buildings and structures shall be obtained from Figure 1609.3(2). The ultimate design wind speed, V_{ult} , for use in the design of Risk Category IV buildings and structures shall be obtained from Figure 1609.3(3). The ultimate design wind speed, V_{ult} , for use in the design of Risk Category I buildings and structures shall be obtained from Figure 1609.3(4). The ultimate design wind speed, V_{ult} , for the special wind regions indicated near mountainous terrain and near gorges shall be in accordance with local jurisdiction requirements. The ultimate design wind speeds, V_{ult} determined by the local jurisdiction shall be in accordance with Chapter 26 of ASCE 7.

The exact location of wind speeds are approved and adopted as follows: All incorporated and unincorporated Pinellas County, Risk Category I – 135 MPH with interpolation permitted as allowed in the Code and ASCE 7-16; Risk Category II – 145 MPH with interpolation permitted as allowed in the Code and ASCE 7-16; Risk Category III – 155 MPH with interpolation permitted as allowed in the Code and ASCE 7-16; Risk Category IV – 157 MPH with interpolation permitted as allowed in the Code and ASCE 7-16 ~~lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores wherever possible.~~

Local Conditions and Need: This amendment defines Pinellas County's basic wind speed designations.

Fiscal Impact Statement: This amendment adopts Pinellas County's minimum basic wind speeds. There is no cost impact associated with this amendment.

Effective Date: Upon Board Approval and posting on the Commission website.

This amendment if implemented would not discriminate against materials, products, or construction techniques of demonstrated capabilities.