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| **STRUCTURAL****Local Amendments****To the****8th Edition 2023 Florida Building Code** |
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| **JURISDICTION** | **DOCUMENT with****TECHNICAL** **AMENDMENTS** | **TEXT OF TECHNICAL AMENDMENETS** | **TAC** **REVIEW** |
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| Pinellas County Construction Licensing Board (PCCLB) | Building<https://floridabuilding.org/Upload/FBC/CodeID_7865_7161_1609.3.pdf> | **1609.3 Ultimate design wind speed. The ultimate design wind speed Vult, 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, Vult 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, Vult 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, Vult 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, Vult 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, Vult, 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, Vult 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 1 – 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; Rish 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.~~ |  |
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| City of Ft. Pierce | BUILDING<https://floridabuilding.org/Upload/FBC/CodeID_7823_885b_City%20%20of%20Ft%20Pierce%20Local%20Amends%20to%208th%20Ed%202023%20FBC-Bldg%20Ch%2016%20%202024-05-07.PDF> | 1. **Florida Building Code, Building, Chapter 16 Structural Design**

**FBC Sec. 1609.3 Ultimate Design Wind Speed****Ultimate Design Wind Speed Lines. As directed by the state legislature and adopted by the Florida Building Code, the exact location of the ultimate design wind speed lines for use in the design of Risk Category 1 Buildings, Risk Category II buildings, Risk Category III and IV buildings shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores wherever possible.*****Rish Category 1.* The jurisdiction of the City of Fort Pierce has one Ultimate Design Wind Speed for Risk Category 1 buildings and other structures, 140 mph.*****Risk Category II.* The jurisdiction of the City of Fort Pierce has two Ultimate Design Wind Speeds for Rish Category II buildings and other structures. 150 mph and 160 mph. The centerline of 25th Street is designated to represent the Ultimate Design Wind Speed Line. All land eastward of this line, including the barrier island, shall be in the 160 mph ultimate design wind zone. All land westward of the line shall be in the 150 mph ultimate wind design wind zone.** ***Risk Category III.* The jurisdiction of the City of Fort Pierce has two Ultimate Design Wind Speeds for Rish Category II buildings and other structures. 160 mph and 170 mph. The centerline of 25th Street is designated to represent the Ultimate Design Wind Speed Line. All land eastward of this line, including the barrier island, shall be in the 170 mph ultimate design wind zone. All land westward of the line shall be in the 160 mph ultimate wind design wind zone.** ***Risk Category IV.* The jurisdiction of the City of Fort Pierce has two Ultimate Design Wind Speeds for Rish Category II buildings and other structures. 170 mph and 180 mph. The centerline of 25th Street is designated to represent the Ultimate Design Wind Speed Line. All land eastward of this line, including the barrier island, shall be in the 180 mph ultimate design wind zone. All land westward of the line shall be in the 170 mph ultimate wind design wind zone.**  |  |
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| Dixie County | <https://floridabuilding.org/Upload/FBC/CodeID_7821_ec47_Dixie%20County%20Local%20Windspeed%20Amendments%202024-04-29.PDF> | **Whereas, The Dixie County Board of County Commissioners has established wind speed lines in accordance with the recommendations of the State of Florida and the Dixie County Building and Zoning Department, to further the protection of life, property, and the general welfare of the people of the county.****Whereas, the Dixie County Board of County Commissioners further adopt the establishment of wind speed Risk Categories;****Risk Category 1 & 2 …..130 MPH****Risk Category 3………….140 MPH****Risk Category 4………….145 MPH*** **Cell Towers, Communication Towers and or Operation Centers and other facilities required for Emergency Response shall be classified as Risk Category 4.**
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| City of Ocoee | <https://floridabuilding.org/Upload/FBC/CodeID_7855_2f1a_City_of_Ocoee-8th_ED_2023_FBC_CH_14-FIrst_FLR_Wall_MAT_RQMT-2024-10-08.pdf> | **51-20 First Story Wall Material Requirements** **Subsection 1401.1 of Chapter 14 of the Florida Building Code as adopted by this chapter as it pertains to the construction of structures within the city is hereby amended to require that the exterior walls and interior load bearing walls of the first floor (or story) of all structures intended for human habitation or public access must be constructed using masonry block, concrete, or metal, and no other material shall be approved, except that this requirement does not apply to single-family structures, duplex structures, tri-plex structures, quad-plex structures or other residential structures having four (4) or few dwelling units.** |  |
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| Pinellas County Construction Licensing Board (PCCLB) | <https://floridabuilding.org/Upload/FBC/CodeID_7867_5464_PINELLAS%20COUNTY%20LTA%20SEC%20202%201.13.25.pdf> | ***Substantial Improvement* means any combination of repair, reconstruction, rehabilitation, addition, or other improvement of a building or structure taking place during a rolling one (1) yar period, the cost of which equals or exceeds 49 percent of the market value of the building or structure before the improvement or repair is started. The rolling period of accumulation for a building or structure begins when the permit for the first improvement is finalized. Exception: The rolling one (1) year period of cumulative repair/reconstruction/rehabilitation if is solely related to repairing wind or flood damage to pre-damage condition of like kind and quality (and does not exceed 49%. If the building or structure has incurred “substantial damage.” Any repairs are considered substantial improvement regardless of the actual repair work performed. The term does not, however, include either; [Also defined in FBC, B section 1612.2]**1. **Any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the building official and that ae the minimum necessary to assure safe living conditions.**
2. **Any alteration of a historic structure provided the alteration will not preclude the structure’s continued designation as a historic structure.**
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