

Basic wind speed and wind-borne debris.

Pursuant to Section 1609 of the Florida Building Code (FBC) as established by current Florida Statute 553.73 the following basic wind speed lines and wind-borne debris regions are hereby established within Escambia County, Florida.

Wind-borne debris region is defined as:

Areas where the ultimate design wind speed V_{ult} is 140 mph or greater.

Design wind speeds shall be established pursuant to Section 1609.3 of the current Florida Building Code (FBC).

Risk Category I

Risk Category I Buildings defined in Table 1604.5, (FBC) as buildings and other structures that represent low hazard to human life in the event of failure, including but not limited to: agricultural facilities, certain temporary facilities, minor storage facilities and screen enclosures.

130 MPH wind speed line runs from the intersection of Canoe Creek and Escambia River. Continues West along Canoe Creek to the Alabama State line.

140 MPH wind speed line runs from eastern Escambia County line and Interstate 10. Continues along Interstate 10 to the Alabama State line.

150 MPH wind speed line runs from the eastern Escambia County line and the shoreline of the Gulf of Mexico. Continues West along the Gulf of Mexico shoreline across the Pensacola Bay pass and continues West along the Gulf of Mexico shoreline to the Alabama state line.

Risk Categories II & III

Risk Categories II & III Buildings and Structures not including health care facilities defined in Table 1604.5 (FBC) as buildings and other structures except those listed in Risk Categories I, III, and IV. This category includes single-family residences.

140 MPH wind speed line runs from the intersection of Canoe Creek and Escambia River. Continues West along Canoe Creek to the Alabama State line.

150 MPH wind speed line runs from eastern Escambia County line and Interstate 10. Continues along Interstate 10 to the Alabama State line.

160 MPH wind speed line runs from the eastern Escambia County line and the shoreline of the Gulf of Mexico. Continues West along the Gulf of Mexico shoreline across the Pensacola Bay pass and continues West along the Gulf of Mexico shoreline to the Alabama state line.

Risk Categories III and IV

Risk Categories III and IV Buildings and Structures defined in Table 1604.5, (FBC) as buildings and other structures that represent a substantial hazard to human life in the event of failure, including but not limited to: public assemblies, educational facilities with an occupancy greater than 250, colleges with an occupancy greater than 500, or Group I-2 occupancies; emergency responder facilities, including fire rescue and other structures having critical national defense functions.

150 MPH wind speed line runs from the intersection of Canoe Creek and Escambia River. Continues West along Canoe Creek to the Alabama State line.

160 MPH wind speed line runs from eastern Escambia County line and Interstate 10. Continues along Interstate 10 to the Alabama State line.

170 MPH wind speed line runs from the eastern Escambia County line and the shoreline of the Gulf of Mexico. Continues West along the Gulf of Mexico shoreline across the Pensacola Bay pass and continues West along the Gulf of Mexico shoreline to the Alabama state line.