



BUILDING & SAFETY
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WIND LOADS

Portions of the City of Fontana are located within a special wind region. The design parameters for wind loads are different depending upon the wind region of the proposed project as determined by the ASCE 7-16 Wind Map.

The design parameters for wind loads in Fontana are as follows:

If designing under the 2022 California *Building* Code:

The minimum basic design wind speed, V, shall be:

Special Wind Regions	
Risk Category	Basic Design Wind Speed, V
I	116 Vmph
II	129 Vmph
III	135 Vmph
IV	135 Vmph

ASCE 7-16	
Risk Category	Basic Design Wind Speed, V
I	90 Vmph
II	96 Vmph
III	103 Vmph
IV	106 Vmph

Exposure C, as a minimum, shall apply in all cases unless the architect or engineer in general responsible charge can justify to the building official that the building site and surrounding terrain conform to the criteria for Exposure B.