



## DESIGN CRITERIA

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### Wind Speeds Commercial- 2022 California Building Code:

Exposure C

<b>Risk category</b>	<b>Basic Wind Speed (MPH)</b>
I	103
II	109
III	114
IV	117

Wind Load Design – 2022 California Residential Code

Exposure C            123 mph

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### Seismic:

The seismic Design Category is D for the California Building Code and D2 for the California Residential Code.

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Rainfall per hour: 2 inches per hour (100 year, 60 minute)

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### Soil factors:

Max soil bearing pressure without a soils report is 1,500 psf.  
The soils is assumed to be highly corrosive to metals and concrete.  
No known historical freezing or snow load data recorded.  
Substantial amount of termites are known to be in the region.

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Climate Zone - 15