

City of Palm Springs
Department of Building & Safety
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Basic Design Data

WIND

The City of Palm Springs is located within a special wind region. The design parameters for wind loads are different depending upon which code the structure is being designed under (Building Code or Residential Code) and the Risk Category of the building or structure.

The design parameters for wind loads in Palm Springs are as follows:

If designing under the 2019 California **Building** Code:

The basic design wind speed, V , shall be:

Risk Category	Basic Design Wind Speed, V
I	103 mph
II	109 mph
III	114 mph
IV	117 mph

If designing under the 2019 California **Residential** Code:

The ultimate design wind speed, V_{ult} , is 123 miles per hour.

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

SEISMIC

The Seismic Design Category (SDC) is "D" when using the 2019 California Building Code and "D₂" when using the 2019 California Residential Code.

CLIMATE

Climate Zone 15 per the 2019 California Energy Code.

Design Rainfall is 3".