



## CLIMATIC AND GEOGRAPHIC CRITERIA:

Roof Snow Load - $P_f$	30 psf. Minimum (Pergola 20 psf.)
Ground Snow Load - $P_g$	34 psf.
Basic Wind Speed - $V_{ult}$	115 mph Risk Category II, 120 mph Risk Category III-IV, 105 mph Risk Category I (3-second gust all categories)
Special Wind Region	No
Topographic Effects	No
Exposure Category	IRC R301.2.1.4 or IBC 1609.4.3
Seismic Design Category Residential	B
Seismic Design Category Commercial	Per IBC chapter 16
Weathering	Severe
Minimum Frost Depth for Foundations	36 inches
Winter Design Temperature	1 DEGREE (F)
Ice Barrier Underlayment Required	Yes
Flood Hazard	Varies – See City Code Chapter 70
Air Freezing Index	712
Mean Annual Temperature	50 DEGREES (F)