



CLIMATIC AND GEOGRAPHIC CRITERIA FOR THE 2021 I-CODES :

Roof Snow Load - $P_f P_s$	Calculate psf (Pergola 20 psf)
Ground Snow Load - P_g	40 psf
Basic Wind Speed - V_{mph}	105-110 Risk Category II, 110-115 Risk Category III, Linear interpolation is permitted between contours. 115-120 Risk Category IV, 100-105 Risk Category I
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)