

**2018 INTERNATIONAL BUILDING CODE
CLIMATIC AND GEOPGRAPHIC DESIGN CRITERIA**

MINIMUM GROUND SNOW LOAD	WIND DESIGN	SEISMIC DESIGN	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
			WEATHERING	FROST LINE DEPTH ^a	TERMITE					
30psf min Section 1608.2	Section 1603.1.4	Section 1603.1.5	Severe Figure 1904	30in	Slight to Moderate	1° F IPC Appendix D	No Section 1507	Section 1612.3	1500 ^b	50.2° F ^c

For SI: 1 pound per square foot = 0.0479kPa, 1 mile per hour=0.447 m/s

- a. Design shall be a minimum of 6 inches (152 mm) below the frost line depth per Section 1809.5
- b. IRC Table R403.3(2)
- c. National Climatic Data Center data table “Air Freezing Index-USA Method(Base32°F)” www.ncdc.noaa.gov