



Government » Property » Building » Climatic and Geographic Design Criteria



Climatic and Geographic Design Criteria

Building

- [Application Forms](#)

- [Climatic and Geographic Design Criteria](#)

- [Code Enforcement](#)

- [Fee Schedule](#)

- [Fire Marshal](#) ▶

- [Inspection Request](#)

- [Mission Statement](#)

- [Monthly Activity Reports](#) ▶

- [Related Agencies](#)

- [Staff Directory](#)

Table R301.2(1) from 2012 IRC and from 2012 IBC General Design Criteria

| | |
|--------------------------------|--|
| Roof and Ground Snow Load | 20 psf,(min,roof live load is 20psf, also) |
| Wind Speed | 85 mph (3 second gust) |
| Exposure | C |
| Seismic Design Category | C |
| Weathering | Severe |
| Frost Line Depth | 24 inches |
| Termite Damage | Slight to Moderate |
| Decay Damage | None |
| Design Temperatures | |
| Mean Annual Design Temperature | 50°F |
| Winter | 11°F |
| Summer | 101°F |
| Summer Degree Range | 30°F |
| Yearly Degree Average | 53.9°F |
| Average # of Clear Days | 225 (occurs primarily April 1 to Nov. 1) |
| Air Freezing Index | 808 |
| Elevation above sea level | 350 feet |

