

DESIGN CRITERIA

1. Ground Snow Load	39lbs/ft ² (b)
2. Wind Speed (Gust)	85 mph; 70 fastest
3. Seismic Design Category	ISO 33 C*
4. Weathering	Severe
5. Frost Line Depth	24 inches
6. Termites	Slight
7. Decay	None to Slight
8. Winter Design Temp	10 ⁰ F.
9. Ice Shield Underlay	Yes
10. Flood Hazards	1612.3 IBC FEMA Map-Res. 03-0800(c)
11. Air Freeze Index	1232
12. Mean Annual Temp	47.2 ⁰ F.

* Portions of the unincorporated areas of Spokane County are located within Seismic Design Category B. Code provisions applicable to Category B may be utilized upon demonstration by the applicant that a project is located within Category B.

(b) Snow Loads. The basic minimum roof snow load for the county is established as thirty pounds per square foot except as otherwise provided for in this title. The director in all cases shall determine snow loads where the minimum figure hereby established appears inadequate. Such determinations shall be based on analysis of local climate and topography and the "Snow Load Analysis for Washington" as published by the Structural Engineers Association of Washington.