



2021 International Building & Residential Code Design Criteria

Design and Geographical Design Criteria for the City of Lake Stevens

2021 IRC Table R301.2(1)

Roof Snow Load	25 lbs/sq. ft.
Ground Snow Load	20 lbs/sq. ft.
Wind Speed	110 mph – 3 second gusts
Seismic Design Category	Residential: D2 Commercial: Geotechnical Report
Weathering	Moderate
Frost Line Depth	12"
Termites	Slight to Moderate
Winter Design Temp	23 Degrees
Ice Shield Underlay	No
Flood Hazards	Contact Department for Clarification
Air Freeze Index	175
Means Annual Temp	50.5 Degrees
Building Height Limitation	See LSMC Table 14.48-I

Above is for typical “Design Criteria” information. Commercial structures are to meet IBC Chapter 16, Section 1603, Construction Documents for Structural Design Requirements.