CITY OF SEQUIM

Department of Community Development
152 W. Cedar Street, Sequim, WA 98382

Table 301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA[a, b, c, d]

GROUND SNOW LOAD[a] (psf)	WIND DESIGN[b]				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed[d] (Vmph)	Topographic Effects	Special Wind Region	Wind-born Debris Zone		Weathering	Frost Line Depth	Termite					
25 psf	110	No	Yes	No	D2	Moderate	12"	Slight to Moderate	23	No	SMC 8.63	≤ 1500	49.8

a. Minimum Uniform Roof Snow Load of 25 psf.
b. Wind Exposure C unless a site analysis is provided.
c. Soil Bearing Pressure is 1500 psf unless a geotechnical report is provided.
d. The V in Vmph (wind miles per hour) refers to the Basic Wind Speed. It is defined as a 3-second gust speed at 33 feet above ground in Exposure C, representing the ultimate wind speed (Vult); Risk Category I = 105; Risk Category II = 110; Risk Category III = 115; Risk Category IV = 120

MANUAL J DESIGN CRITERIA

Elevation	Latitude	Winter Heating	Summer Cooling	Altitude Correction Factor	Indoor Design Temp	Design Temperature Cooling	Heating Temperature Difference
180	N 48	72	75	1.0	70	78	49
Cooling Temperature Difference	**Wind Velocity Heating**	**Wind Velocity Cooling**	**Coincident Wet Bulb**	**Daily Range**	**Winter Humidity**	**Summer Humidity**	—
3	15	7.5	61	M	50%	50%	—