



Building Design Criteria

Ground Snow Load	25 lbs*
Wind Speed (mph):	85 IRC
	85 Vasd IBC**
	110 Vult IBC**
Seismic Design Category:	D2 - IRC
	D - IBC
Subject to Damage from:	
Weathering	Moderate
Frost Line Depth	12"***
Termite	Slight to Moderate
Decay	Slight to Moderate
Winter Design Temp	21F
Ice Shield Underlayment Required	No
Air Freezing Index	0-1000
Mean Annual Temperature	50
Flood Hazards:	
a) The City of Kent entered the National Flood Insurance Program November 4, 1974	
b) The date of the current FIRM and FBFM is May 16, 1995	
Assumed Soil Bearing Capacity (In most areas)	1500 psf
Climate Zone	Marine 4c

Values determined for:

* <https://www.wabo.org/assets/SEAWPapers/wabo-seaw%20wp%208%20final%202012.pdf>

**International Residential Code (IRC) Section R301 Design Criteria

International Building Code (IBC) Table 1609.3.1 Wind Speed Conversions

*** IRC 403.1.4 & IBC 1809.4, ASCE 32