



Community Development Department

Building • Planning • Code Enforcement

PO Box 9 / 230 Davidson Avenue

Woodland, WA 98674

www.ci.woodland.wa.us

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The City of Woodland formally adopted the International Codes as of March 15, 2024

Applicable codes are as follows:

2021 International Building Code w/WAC 51-50

2021 International Residential Code w/WAC 51-51

2021 International Mechanical Code w/WAC 51-52

2021 Uniform Plumbing Code w/WAC 51-56

2021 Washington State Energy Code (WSEC) WAC 51-11C / 51-11R

ICC A117.1 - 2017 Accessibility

2021 International Fuel Gas Code w/WAC 51-52

2021 International Fire Code w/WAC 51-54

Washington State Amendments (WAC): <https://sbcc.wa.gov>

The minimum design loads are as follows:

Ground Snow Load	30 psf	Roof Snow Load shall be minimum 25 psf
Wind - Residential	110 mph (Ultimate Design Wind Speed)	No reduction permitted.
Wind - Commercial	110 mph – Risk Category I & II Structures	No reduction permitted.
Wind - Commercial	135 mph – Risk Category III & IV Structures	No reduction permitted.
Exposure Category	Exposure B Minimum	
Seismic	D-1	
Subject to Damage from	Weather	Moderate
	Frost	12" minimum
	Termite	Slight to Moderate
	Decay	Slight to Moderate
Winter Design Temp	22 degrees	
Ice Shield Required	No	
Flood Hazards	3	Based on FEMA maps of local area
Air Freezing Index	250	
Mean Annual Temp	50 degrees	
Soil Bearing Pressure	1500# unless otherwise noted by Geotech	
Cell Towers	TIA-222-H-2017 / ASCE 7-16	