



Climatic and Geographic Design Criteria for Missoula County-Table R301.2

Ground snow load	Basic wind speed	Topographic effects	Seismic design category	Weathering	Frost line depth	Termite	Ice shield under-layment required	Flood hazards	Air freezing index	LECC climate zone
Site specific*	105 MPH	No	Do	Severe	36"	None	Yes	See flood hazard map	2,000	6B

*Ground snow load is determined by the site-specific location with referencing the Montana Ground Snow Load Finder and ASCE 7-16 Hazard tool.

Risk Category of Buildings and other Structures-Table IBC 1604.5

Risk Category	Nature of Occupancy
I	Agricultural Facilities**
II	Buildings and other Structures with Habitable Space

****Agricultural Building Definition per the IBC:** A structure designed and constructed to house farm implements, hay, grain, poultry, livestock, or other horticultural products. This structure shall not be a place of human habitation, or a place of employment where agricultural products are processed, treated, or packaged, nor shall it be a place used by the public.

Current Adopted Code Year

- 2021 International Residential Code (IRC)
- 2021 International Building Code (IBC) Primarily Commercial Building Codes

All building permit plans shall include the following design criteria on a cover sheet for your project from the information provided above:

- Code Year: 2021 IRC or IBC
- Wind Speed: 105 MPH
- Seismic Zone: D0
- Risk Category: I or II (Based on use)