



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

Ground Snow Load	Basic Wind Speed	Topo-graphic effects	Seismic Design Category	Weathering	Frost Line Depth	Termite	Ice Shield Under-layment Required	Flood Hazards	Air Freezing Index	IECC Climate Zone
<b>Site Specific **</b>	<b>105 MPH</b>	<b>No</b>	<b>Do</b>	<b>Severe</b>	<b>36"</b>	<b>None</b>	<b>Yes</b>	<b>See Flood Hazard Map</b>	<b>2,000</b>	<b>6B</b>

\*Ground Snow Load is determined by the site-specific location using [ASCE 7-22 Hazard tool](#).

\*\*Pursuant to Montana Law the minimum design roof snow load shall be 30 psf.

### Risk Category of Buildings and other Structures-Table IBC 1604.5

Risk Category	Nature of Occupancy
<b>I</b>	Agricultural Facilities*
<b>II</b>	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
- Ground Snow Load – Site specific
- Wind Speed- 105 MPH
- Seismic Zone- Do
- Risk Category – I or II (Based on use)