

**CITY OF DOVER**  
**County of Bonner**

**COMMERCIAL ROOF LOADS**

**SNOW LOAD:** To be determined in accordance with Section 1608 of the International Building Code.

Design Criteria:

* Ground Snow Load	104
* Wind Speed	90mph – 3 Sec gust (76 MPH fastest mile)
* Seismic Design Category	C
* Weathering	Severe
* Frost Line Depth	24-inches below finished grade
* Termite	None to slight
* Decay	None
* Winter Design Temperature	-10° Fahrenheit

**DEAD LOAD:** Is the vertical load due to the weight of all permanent structural and non-structural components of a building; such as walls, floors, roofs and fixed service equipment.

**WIND LOAD:** Shall be based on basic wind speed of **90 mph (3 sec gust or 76mph fastest mile)**.

**EARTHQUAKE LOAD:** Shall be based on **Seismic Zone C** of the International Building Code.