

CITY OF DOVER
County of Bonner

RESIDENTIAL ROOF LOADS

SNOW LOAD: For all areas of **City of Dover** the **minimum** snow load shall be **55 psf**. It is recommended that the Calculation of Snow Load be determined by the Snow Study of the University of Idaho.

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. The **typical** dead load for dwellings is **15 psf**.

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 Residential Code.