

**1608.1 General. Design snow loads** shall be determined in accordance with Section 7 of ASCE 7, Table 1608.1, but the design roof load shall not be less than that determined by Section 1607.

Table 1608.1 Design Snow Load For Roofs\*

9,000 feet above sea level is	98 pounds per square foot.
9,250 feet above sea level is	105 pounds per square foot.
9,500 feet above sea level is	113 pounds per square foot.
9,750 feet above sea level is	120 pounds per square foot.
10,000 feet above sea level is	128 pounds per square foot.
10,250 feet above sea level is	136 pounds per square foot.
10,500 feet above sea level is	145 pounds per square foot.
10,750 feet above sea level is	154 pounds per square foot.

\*Roof snow load as determined by Grand County Snow Load/Snow Zone Map or Grand County Subdivision Map.

OR

A licensed Colorado design professional may design the structure using ground snow loads (pg) complying with the Colorado Design Snow Loads Report and Map, published by the Structural Engineers Association of Colorado (date May 6, 2015). The design roof snow load values shall be determined from Section 1608 of the IBC, including all applicable factors, and loading and drifting considerations of ASCE 7, Chapter 7. Additionally, the changing of roofing materials and roof coverings other than like materials requires a roof evaluation from a licensed Colorado engineer.

<http://seacolorado.org/publications/>

Minimum design wind speed is 90 mph, exposure B\*.

Section 1612 is deleted in its entirety.

Section 1613.2 is amended as follows:

SEISMIC DESIGN CATEGORY "B". \*\*

\*\*except as noted, seismic design values shall be determined from Section 1613 of this code. Site specific design values shall be determined from the USGS website.

<http://earthquake.usgs.gov/designmaps/us/application.php>