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Snow Load Design

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The roof structure shall be designed for snow loads as determined by the Snow Load Design in this table. No snow load reductions shall be allowed.

Basic Snow Load Design Table

Roof Snow Load Requirements in Pounds Per Square Foot (PSF)

- Building Department
- Permitting Information
- Re-roof Requirements
- Permit Application Forms
- Inspection Information
- Required Inspection Lists
- Building Codes
- Energy Code Information
- Useful Information
- Contact Us

| Elevation (feet above sea level) | Basic Snow Load (PSF) | Elevation (feet above sea level) | Basic Snow Load (PSF) |
|-------------------------------------|--------------------------|-------------------------------------|-----------------------|
| 6,500 to 6,750 | 35 | 9,001 to 9,250 | 85 |
| 6,751 to 7,000 | 40 | 9,251 to 9,500 | 90 |
| 7,001 to 7,250 | 45 | 9,501 to 9,750 | 95 |
| 7,251 to 7,500 | 50 | 9,751 to 10,000 | 100 |
| 7,501 to 7,750 | 55 | 10,001 to 10,250 | 110 |
| 7,751 to 8,000 | 60 | 10,251 to 10,500 | 120 |
| 8,001 to 8,250 | 65 | 10,501 to 10,750 | 128 |
| 8,251 to 8,500 | 70 | 10,751 to 11,000 | 135 |
| 8,501 to 8,750 | 75 | 11,001 to 11,500 | 150 |
| 8,751 to 9,000 | 80 | | |

*The Snow Load requirements for a specific property can be found on Clear Map, the County online mapping service at <http://map.co.clear-creek.co.us/Html5Viewer/?viewer=clearmap&LayerTheme=Snow%20Loads>