

ROOF SNOW LOAD CHART FOR PARK CITY, UT (1),(5)

ELEVATION	GROUND SNOW LOAD	FLAT ROOF SNOW (PSF) IN DENSELY FORESTED OR SHELTERED AREA (PSF)	FLAT SNOW LOAD (PSF) IN ALL OTHER AREAS (PSF)
6000	107	96	75
6200	115	103	80
6400	123	111	86
6600	133	119	93
6800	142	128	100
7000	153	137	107
7200	163	147	114
7400	174	157	122
7600	185	167	130
7800	196	177	137
8000	208	187	145
8200	219	197	153
8400	231	208	162
8600	243	218	170
8800	254	229	178
9000	266	240	186

Notes:

1. Note that the 1.15 *Load Duration Factor* will not be permitted in Park City for structural member designs, per Utah amendments.
2. Ground snow values are derived from the "SEAU Ground Snow Study".
3. As per I.B.C. 2006 Ed. 1608 and Ch. 7 ASCE 7-05
4. Loads shown above are minimum roof loads. Unbalanced snow load, eave loads, drift, sliding and other loads as per ASCE-7 must be considered.

*revised 12/1/09