



**Town of Carbondale**  
**511 Colorado Ave**  
**Carbondale, CO 81623**

### ***Climate and Geographic Design Criteria***

Ground Snow Load	90 lbs
Roof Snow Load	40 lbs Adopted by the Town
Wind Speed	90 mph
Wind Topographic Effects	NO
Seismic Design Category	C
Weathering	Severe
Frost Line Depth	36 Inches
Termite Damage	Slight to Moderate
Winter Design Temperature	5 Degrees
Ice Barrier Underlayment Requirement	Yes
Flood Hazards	1986
Air Freezing Index	2500
Mean Annual Temp	45 Degrees

### ***2015 IECC Climate Zone Revised to 6B*** ***Minimum Values***

Ceilings	R-49
Walls cavity insulation + continuous insulation	R20+R5 or R13+R10
Floors	
R-19 if joists do not accommodate R-30	R-30
Basement Wall	
R-15 Continuous	R-19 for Cavity Insulation
Slab Edge	
Unheated R-10	Heated R-15
Crawl Space Walls	
R-15 Continuous	R-19 for Cavity Insulation
Windows	U 0.32
Skylights	U 0.55
Heated Slabs	R-5