

Design Criteria in the Town of Charleston

1. [Ground Snow Loads](#)-click for information
2. Seismic Zone: D
3. Wind Load: 115 mph, Exposure C
4. Special Wind Region: No
5. Wind-borne Debris Zone: No
6. Weathering: Severe
7. Frost Depth: 36 inches minimum from bottom of footing to finished grade.
8. Termite: Low
9. Ice Barrier Underlayment (Ice & Water Shield) Required per IRC 905.1.2: Yes
10. Flood Hazards: Yes
11. Air Freezing Index: 1,638
12. Mean Annual Temperature: 44.6 degrees F
13. [Energy Code Requirements](#)-click for information
14. [Wasatch County Septic Wastewater Permit Application](#)--Click for Application