

2014 Residential Design Criteria

Max Elevation - 750' (For Table Roof Snow)

Roof Snow Load (Below Max Snow Elevation) - 25 psf + drift

Oregon Wind Speeds (3 sec gust, use for prescriptive and engr to ASCE7-05) - 95 mph/3 sec. gust

Oregon Wind Speeds (ultimate, use for engr to ASCE7-10 with importance category II) - 120 mph/ult

Exp/Wind Pressure psf - B or C/18

Seismic Design Category - D1

Max Default Soil Bearing - 1500 psf

Design Rainfall (60 min duration, 100 yr return) - 1.07