

Design Criteria for Los Alamos County PV Installations

Ground Snow Load	Wind Speed (mph)	Seismic Design Category	Subject to damage from			Winter Design Temp	Ice Barrier Underlayment required	Flood Hazards	Air Freezing Index	Mean Annual Temp
			Weathering	Frost Line Depth	Termite					
30 Lbs	90	D †	Moderate	3' LA 2' WR	Slight to Moderate	10	Yes	Sept. '87	650	45-50

†

1613.5.4 Design spectral response acceleration parameters. Substitute the following text:

Five-percent damped design spectral response acceleration at short periods, S_{DS} , = 0.75 g, and at 1-second period, S_{D1} , = 0.64 g.

Replace in Sections 11.3 and 11.4.5 of ASCE 7, the definition for T_o from $T_o = 0.2 S_{D1}/S_{DS}$ to $T_o = 0.1$ sec.