TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA FOR
GILA COUNTY

ROOF/GROUND SNOW LOADS * (psf)	below 2000 ft = Roof 0 / Ground 0 2000 to 4500 ft = Roof 20/ Ground 25 4500 to 6000 ft = Roof 40/ Ground 50 Above 6000 ft = per historical data available	
WIND SPEED	90 m.p.h. – 3 second gust wind velocity 75 m.p.h. – fastest mile wind speed	
SEISMIC DESIGN CATEGORY**	B includes the following sites and vicinities: Pine, Strawberry, Payson, Control Rd., Christopher Creek, Rye, Gisela, Jakes Corner, Punkin Center, Tonto Basin, Young, Armer Ranch, Carrizo and Canyon Day	C includes the following sites and vicinities: Roosevelt Lake Dam, Roosevelt, Globe, Miami, Claypool, Hayden, Winkelman, Rose Creek Campground, Aztec Peak, Armer Mountain, Cutter, San Carlos, Sawmill and Seneca Lake
WINTER DESIGN TEMPERATURE	4500 ft and above = 15° below 4500 ft = 24°	
ICE SHIELD UNDERLAYMENT REQUIRED	NO	
FLOOD HAZARDS	As determined by the Floodplain Department/Engineer	
AIR FREEZING INDEX	Less than 1500 cumulative degree days below freezing County-wide	
MEAN ANNUAL TEMPERATURE	61.8° average County-wide	
SUBJECT TO DAMAGE FROM		
WEATHERING	Moderate at 4600 feet and above Negligible below 4600 feet	
FROST (footing depths)	Below 4900 feet	Bottom of footing must be a min. of 12" below finish grade and a min. of 12" into undisturbed soil.
	4900 feet and above	Bottom of footing must be a min. of 18" below finish grade and a min. of 12" into undisturbed soil.
TERMITES	Moderate to Heavy	
DECAY	None to Slight	

* Roofs must be designed to support loads as specified in R301.6 **or** the snow load shown here, whichever is greater. (Ground Snow Load x .8 ≈ Roof Snow Load)
** See Seismic Design Category maps maintained by Community Development for locations not listed.