

Design Criteria

Engineering

Any Structure built for commercial use as well as any steel, log or post and beam type construction, shall be approved and stamped by an architect or engineer registered in the State of Arizona. This policy is at the discretion of the Technical Advisory Board and the Board of Supervisors.

DESIGN LOADS

Area	Wind/Exposure	Seismic	Roof Pitch	Snow Load PSF
Heber/Overgaard	80 mph / B	B	0:12 up to 4:12	45 PSF
Pinetop/Lakeside	80 mph / B		4:12 or greater	40 PSF
Show Low	80 mph / B			
Clay Springs	80 mph / C	B	0:12 up to 4:12	35 PSF
Pinedale	80 mph / B		4:12 or greater	30 PSF
Snowflake/Taylor	80 mph / C			
Shumway	80 mph / B			
Holbrook	80 mph / C	B	0:12 up to 4:12	25 PSF
Joseph City	80 mph / C		4:12 or greater	20 PSF
Winslow	80 mph / C			
Woodruff	80 mph / C			
Note: All Signs to be designed for a load of 100 mph. All Greenhouses designed for 100 PSF live load.				