
BUILDING REQUIREMENTS

COMMERCIAL PROJECTS

Effective: July 1, 2016 (and as updated on October 15, 2018)

Reference Building Codes:	2015 IBC, IFC, IFGC, IMC, IPC and 2009 IECC
Setbacks:	Check subdivisions and zone district for setback requirements.
Snow Load: <i>(Measured at Roof, not Ground!)</i>	40 PSF Up to 7000 ft. elevation 50 PSF 7001 – 8000 ft. elevation 75 PSF 8001 – 9000 ft. elevation 100 PSF 9001–10000 ft. elevation
Roof Load (Wood):	Load Duration = 1.0
Seismic Design Category:	B or C – See IBC, Chapter 16
Weathering Probability for Concrete:	Severe
Termite Infestation Probability:	None to slight
Wind Speed:	115 mph (Ultimate Design)
Wind Exposure:	B or C – See IBC, Chapter 16
Frost Depth:	36 inches – Up to 8000 ft. elevation 42 inches – Over 8000 ft. elevation
Winter Design Temperature:	Minus 2 – Up to 7000 ft. elevation Minus 16 – Over 7000 ft. elevation
Air Freezing Index:	2500° F-days to 7000 ft. elevation Over 7000 ft. as determined by Building Official
Ice Shield Underlayment at Roof:	Required
Mean Annual Temp:	Variable
Insulation:	For insulation requirements at building envelopes & fenestration criteria, refer to IECC (2009), Sec. 502 and Table 502.1.2
