

DESIGN CRITERIA FOR IBC STRUCTURES

Per BMC 15.10.060 (5)



Ground and roof snow loads: 25 PSF

Seismic Design Category: D

Wind Speed: Risk Category I, 100 MPH; Risk Category II, 110 MPH; Risk Category III & IV, 115 MPH

Wind Exposure: Site specific. See IBC 1609.4

Soil Bearing: Site specific. See IBC Chapter 18

Weathering: Moderate

Frost Line Depth: 12 inches

Termite: Slight to moderate

Decay: Slight to moderate

Winter Design Temperature: 24°F

Summer Design Temperature: 83°F

Ice Shield Underlayment Required: No

Flood Hazards: See BMC 15.55

Mean Annual Temperature: 51.4°F